



ANNUAL REPORT 2012-2013

**JOINT ELECTRICITY REGULATORY COMMISSION
FOR MANIPUR AND MIZORAM
AIZAWL**



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2012 - 2013

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TABLE OF CONTENTS

Chairperson’s Statement	v
An Articulation	vii

Chapter – I

INTRODUCTION

1. The Commission	1
2. The Mission	1
3. Mandate of the Commission	3
4. Annual Report	4
5. The Commission & the Utilities	4
6. Organization & Staff Strength	6
7. Commission’s Office	6

Chapter – II

ACTIVITIES OF THE COMMISSION (2012-2013)

1. Constitution of State Advisory Committee	7
2. Meeting of the State Advisory Committee	7
2.1 Manipur Chapter	8
2.2 Mizoram Chapter	11
3. State Co-ordination Forum & its Activities	15
3.1 Manipur Chapter	16
3.2 Mizoram Chapter	18
4. Organizing Interactive Workshop on Consumer Awareness	19
5. Tariff Orders	21
6. Issue of Intra State Trading Licence	23
7. Membership of the Forum of Regulators and Forum of Indian Regulators -	24
8. Establishment of Commission Fund	24
9. Regulatory Disputes	26

Chapter – III

1. Human Resource Development -----	27
2. Accounts of the Commission -----	27
3. Regulations -----	28

Chapter – IV

PERFORMANCE STANDARDS

1. Number and Type of Complaints attended and balance to be attended -----	29
2. Percentage of Performance achieved on overall Standards -----	31

Chapter – V

BASIC ELECTRICITY STATISTICS

Table - I : Category wise Consumers and Connected load -----	32
Table - II : Growth of Energy Consumption -----	33
Table - III : Growth of Per Capita Consumption of Electricity -----	34
Table - IV : Trend of Transmission & Distribution Losses -----	34
Table - V : Impact of Man power on Tariff -----	35

ANNEXURES

ANNEXURE – I(A): Gazette Notification No.369 Imphal, July 6 th 2011 -----	36
ANNEXURE – I(B): Gazette Notification No.780 Imphal, Jan. 19 th 2012 -----	38
ANNEXURE – II : Gazette Notification No.394 Aizawl, Aug. 16 th 2012 -----	39
ANNEXURE – III : Co-ordination Forum Manipur -----	41
ANNEXURE – IV : Co-ordination Forum Mizoram -----	43
ANNEXURE – V : Tariff Schedule Applicable for 2012-13 Manipur -----	44
ANNEXURE – VI : Tariff Schedule Applicable for 2012-13 Mizoram -----	45
ANNEXURE – VII : Trainings, Seminars and Meetings attended -----	46
ANNEXURE – VIII : List of Regulations -----	47
ANNEXURE – IX : Organization Chart of JERC for M&M -----	48

CHAIRPERSON'S STATEMENT



IT GIVES ME IMMENSE PLEASURES to place the Annual Report 2012-13 of the JERC for the States of Manipur and Mizoram

As per the provision of Section 105 of the Electricity Act, 2003 the Commission is required to prepare the Annual Report giving summary of its activities during the previous year and copies of the report to be forwarded to both the State Governments to be laid before their respective State Legislature. Accordingly the Annual Report for the year 2012-13 has been prepared. The Commission has already done commendable achievements though it came into existence only with effect from 24th January, 2008.

The main function of the Commission is determination of charges of energy that licensee needs to recover from the consumers; in addition the Commission is to frame various Regulations by Notification in the official Gazette and to enforce them with respect to quality, continuity and reliability of service by licensee. Under the Electricity Act, 2003 both Central and Joint Electricity Regulatory Commission have been entrusted with various administrative and quasi judicial functions and the scope to make various Regulations has been enhanced to run the Commission office in proper manner.

The Commission has been conducting a series of meetings of State Advisory Committee and State Co-ordination Forum in both the States in its efforts to enhance the competition and improving the Electricity sector. Suggestion from time to time to both the State Governments and to the licensees have been extended particularly in the areas of Power supply improvement, billing process, reduction of AT&C loss, conservation of Energy, etc.

In the interest of the consumers who are yet to realize that their interests and expectations are well protected by the EA 2003 and relevant Regulations, the Commission also organized series of Interactive Workshop on “Electricity Consumers Awareness” at suitable public places in Manipur and Mizoram in association with the Service Provider, Journalists, Consumers’ Union, Intellectual circle, Senior Citizens and other voluntary organizations. Some improvement in the area of Standard of Performance of the licensees has been noticed which is quite encouraging.

I take this opportunity to express gratitude of the Commission towards the stakeholders for their support in carrying forward the regulatory initiatives. I would also like to convey my gratitude to Member, Officers and Staff of the Commission, State Governments, Power & Electricity Departments, Members of the State Advisory Committee, State Co-ordination Forum and NGOs for their active co-operation and participation. The Commission looks forward to continued support in future.



Aizawl, the 7th October, 2013

*(A. CHHAWNMAWIA) IDES (Rtd)
Chairperson*

AN ARTICULATION



IT IS A NATURAL PHENOMENON that anyone who is interested in or concerned with the regulatory environment would like to ascertain how much the Joint Electricity Regulatory Commission which is already 5 years old, has contributed towards the improvement of the power sector in the States of Manipur and Mizoram. The assertion can not be put in one line Therefore, an attempt is made to highlight a couple of facts that really act as hurdles for the Commission and slow down the regulatory process in this Annual Report 2012-13.

Since its inception in early seventies, the two integrated utilities of the special category States of Manipur and Mizoram, have been running and maintaining the power sector with a comparatively large share out of the Normal Plan Assistance (NPA) released annually by the Government of India. The major component (90%) of the NPA is grant while the balance (10%) is loan. In addition, Special Assistance is also extended to specific schemes considering the financial implications in it.

The State Governments also use to pose to the Financial Institutions various infrastructure schemes of all sectors for which loan assistance is required and collect the loans in its favour. The amount collected are deposited in its Accounts and released in piece meal basis from time to time depending upon the requirements of the work. The repayment of loan and interest on it also, is promptly done by the Government. Thus, the Finance Department of the State is made responsible for all kinds of resource management as well as expenditure accounting for all sectors in the State. This kind of arrangement has left the departments with much less knowledge about loan management.

Perhaps it is a popular belief that the fund is a grant for which repayment, return or depreciation is not a critical. Secondly, the accounting practice suggests that expenditure amount and mode of incurring it are the only items to be taken care of and recorded in the Book of Accounts. This practice has made the task of the Accounts Section of the integrated utilities easy and less voluminous. Simple single entry system has been adopted. Both the integrated utilities have not prepared statements of accounts viz., profit and loss account, balance sheet at the end of financial year nor have they maintained Proforma Accounts, asset and depreciation registers etc. The importance of

capitalization is perhaps a forgotten thing even when huge amount is invested on various schemes which are taken up without obtaining approval of the Commission though it is required by the Act and relevant Regulations.

On the other side, the progress of Power Sector Reform is also really abysmal. The personnel manning the utilities who have been working for several years in an environment where their commercial performance, aptitude and contribution are never questioned, are perhaps finding it difficult to bring in a radical change in their work culture, switch over to business mode and ensure an economic transformation with their perceptible contributions.

Moreover, in these small States, power sector occupies the top slots in the list of portfolio along with Finance, Home and Works etc. and all other sectors are not regulated. Therefore, the decision makers who have many agenda and priorities have also perhaps shown preference to the old practice of putting everything including fund release under the control of the Government as they find it more compatible to the present administrative system.

Perfect metering, energy audit and AT&C loss reduction process are not given importance of the desired magnitude and therefore, the progress is left much to be desired in this front. Employee cost is excessively high and its impact on the cost of supply is abnormal. The State Governments however come to the rescue of the consumers by extending tariff support substantially even when the National Electricity Policy prefers otherwise. But the actuals are never made known to the Commission.

The above facts make it clear that, the departments get into a situation where neither proper mechanism for collection of data is introduced nor is the calculation of derivatives axiomatic. Therefore, one can not expect reliable and consistent data that are basically required not only for determination of ARR and retail tariff but also for formulation of a meaningful business plan. The message that the present method of working for Power Sector is quite contrary to what the modern trend that is guided and driven by the mandates of the Act, and provisions of Regulations and Policies calls for, has been passed on repeatedly to all concerned with a good intention to motivate them. Hopefully, the stakeholders shall realise it and come forward soon to help the Commission deliver what people expect it to.

Thus, the Commission has since been preparing steadily to shoot the rapids. The target is visualized but a little too far.

Place: Aizawl, Mizoram
Date: 7th October, 2013


(N. SHYAMSUNDAR SINGH)
Member

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 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 considered generously to bear entire expenditure (excluding that of office accommodation) of the Joint Commission for the first five years of its service. 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.

As per the terms and conditions of the Agreement, Notification was issued by the Government of India vide Ministry of Power 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. The Commission has completed its 5th year of its operation in 2012-13. During the period under Report, Mr. H. Bihari Singh assumed Chairpersonship till upto 23rd January, 2013 and after which, Mr. A. Chhawnmawia, IDES(Rtd.) took over on 24th January, 2013

2. THE MISSION

The Joint Electricity Regulatory Commission for Manipur & Mizoram, is committed to honour and translate into reality its own pledge as assigned by the Electricity Act, 2003 that the Power Sector in the States of Manipur and 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 responsibil-

ity 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 2006. It also safeguards the interests of the States and protects the consumers as well. The Joint Electricity Regulatory Commission for Manipur and Mizoram have been assigned to ensure speedy implementation of the reform process of the electricity sector in the States of Manipur and 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 Manipur and 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 licences 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 the **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) As per **Section 86(3)** of the Act, the State Commission shall ensure transparency while exercising its powers and discharging its functions.
- 4) As per the **Section 86(4)**, in discharge of its functions, the State Commission shall be guided by the National Electricity Policy, 2005, National Electricity Plan and Tariff Policy, 2006 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 previous 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 State Legislature.

The Annual Report 2012-13 presents an overview of the Commission's activities during the period from 1st April, 2012 to 31st March, 2013. As stated earlier, this Commission was established on 24th January, 2008. Over these years, the Commission has been making all out efforts to translate its vision into reality in the two states and constantly endeavoring for improvement of quality of supply and services to the consumers while maintaining a reasonable and affordable price. In the whole process, co-ordinated support and point specific assistance of State Government and people's cooperation 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.

5. THE COMMISSION & THE UTILITIES

The Joint Electricity Regulatory Commission for Manipur and Mizoram (JERC for M & M) join hands with the State Government run Departments which are known as the Integrated Utilities and take the pledge to improve the power sector to such a high magnitude as envisaged by the Electricity Act 2003.

The Government Departments of the Special Category States of Manipur and Mizoram have been functioning and doing the development works for several years now with Central Government released State Plan Allocation of which 90 p.c. is the grant-in-aid and 10 p.c. the loan. In both the States, simple accounting system which takes care of the expenditure and mode of incurring it only, is introduced. No other

accounts book, like profit & loss account and cash flow statement which are required for determination of return and hence the financial performance of the organization at the end of the financial year, are not maintained.

Moreover, Asset Register, Depreciation Register and Inventory Register etc. which are supposed to contain specific information & data for the commercial analysis in a revenue earning department are also not to be found in these Departments. Proforma account has become an outdated concept. Instead, a simpler concept of accounting, which has virtually no primary foundation has been adopted and this is contrary to what modern trend is asking for.

Therefore, the Commission while going through the financial statements furnished by these Departments finds many areas where reconciliation and coordination are not practically possible. Insufficient and asymmetric data have caused inconvenience and also delay in streamlining the system.



Public Hearing on Issue of Intra-State Trading Licence to M/S Eternity Partners, Aizawl on 8th January, 2013



Participants on Public Hearing on Issue of Intra-State Trading Licence to M/S Eternity Partners, Aizawl on 8th January, 2013

6. ORGANIZATION CHART AND STAFF STRENGTH

The Organization Chart showing the details as on 31st march, 2013, of the posts sanctioned by the Ministry of Power, Government of India in consultation with both the State Governments of Manipur and Mizoram for smooth functioning of the Commission, is given as Annexure – IX. Proposal for creation of one post of Ombudsman and two supporting staffs each for both Manipur and Mizoram has been submitted to the Ministry of Power, Government of India vide Commission's Letter No.A.11016/2/09-JERC dated 21st April, 2012.

7. COMMISSION'S OFFICE

The Joint Electricity Regulatory Commission for Manipur and Mizoram 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 as per the Memorandum of Agreement.

The Commission is also accessible through its website: www.jerc.mizoram.gov.in and has e-mail of jerc.mm@gmail.com

CHAPTER – II

ACTIVITIES OF THE COMMISSION (2012-2013)

1. CONSTITUTION OF STATE ADVISORY COMMITTEE

As per the Joint Electricity Regulatory Commission for Manipur and Mizoram (Constitution of State Advisory Committee and its functions) Regulations, 2010, two separate State Advisory Committees, one each for the States of Manipur and Mizoram, were constituted. Notification issued in this regard is at Annexure I and II.

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

- (i) Major question on Policy.
- (ii) Matters relating to quality, continuity and extent of service provided by the Licensees.
- (iii) Compliances by the Licensees with the conditions and requirements of their Licence.
- (iv) Protection of Consumer interest.
- (v) Electricity supply and overall Standards of performance by Utilities.

2. MEETING OF THE STATE ADVISORY COMMITTEE

As per the Regulations, meeting of the State Advisory Committee is to be held once in every quarter for each State.

During the year 2012-13, the Commission organized 5(five) meetings, 2 (two) for Manipur and 3 (three) for Mizoram in both State Capitals as stated below:

Manipur

- 9th Meeting of SAC, Manipur was held on 10th July, 2012 at the Conference Hall of Hotel Imphal, Imphal
- 10th Meeting of SAC, Manipur was held on 17th January, 2013 at the Conference Hall of Hotel Classic, Imphal.

Mizoram

- 9th Meeting of SAC, Mizoram was held on 28th May, 2012 at the I&PR Department Conference Hall, Aizawl.
- 10th Meeting of SAC, Mizoram was held on 28th September, 12 at the Conference Hall of I&PR Department, Aizawl.
- 11th Meeting of SAC, Mizoram was held on 10th January, 13 at the Conference Hall of I&PR Department, Aizawl.

2.1 Manipur Chapter

- (i) The 9th meeting of the State Advisory Committee, Manipur discussed extensively the needs to be perceived for determination of Retail Electricity Tariff for the year FY 2012-2013 in respect of the Electricity Department,



State Advisory Committee Meeting, Manipur, Imphal

Government of Manipur. Each of the components of Aggregate Revenue Requirement (ARR) vis-à-vis the net annual expense being incurred by the Electricity Department in the power supply management were taken up for discussion. The Committee understands that the retail supply tariff shall provide for recovery of the aggregate revenue requirement (ARR) of the distribution licensee for the financial year, and the ARR is exclusive of non-tariff income, income from wheeling, income from other business and receipts on account of cross-subsidy surcharge & additional surcharge, and also payment of arrear bills.

The Chairman stated that the Committee can not go on insisting the State Government to increase tariff subsidy arising out of huge arrear bills towards purchase of power as it would effect other development works of the state.

The Committee deliberated extensively the impact of power purchase cost, employee cost, repairs and maintenances, interest and finance charges and cost of supply on tariff fixation.

The recommendations made by the Committee after long deliberations are:

- 1) The Department shall improve its service to the satisfaction of the consumers first and major portion of the power purchase bill shall be borne by the consumers.
 - 2) Restructuring of staff and introduction of VRS to the old aged employee.
 - 3) To advise the State Government to ensure improvement of the efficiency of the Department and reduction of the cost of supply.
 - 4) Industrial tariff may not be increased till the power supply is improved.
 - 5) To conduct energy audit early.
- ii) The 10th Meeting of the State Advisory Committee, Manipur had its focus on Power Sector Reforms and Intra-State Trading. Most of the states in India have successfully implemented the reform programme whereas various components are yet to implemented in Manipur. The Committee was appraised

that the draft report of M/s SBI CAP for power sector reform in the State has been under active consideration of the State Government. The need for reforming the Power Sector as required by the Electricity Act, 2003, NEP 2005, and NTP 2006 were elaborated in details. The Committee was also informed that Intra-State Trading which is also encouraged by the Electricity Act, 2003 will attract the private investors and the independent power producers to the Electricity Business. It will also create a competition in power market that helps the general consumers get power at reasonable and affordable price.

After deliberations, the Committee decided to recommend the following for necessary action of the State Government:

- 1) Implementation of all the components of Power Sector Reforms under a time bound programme.
- 2) Intra-State Trading is acceptable; the policy of the Government in this regard may be finalized in the interest of consumers.



State Advisory Committee Meeting, Manipur, Imphal

2.2 Mizoram Chapter

- (i) The 9th meeting of the State Advisory Committee, Mizoram discussed each of the components of Aggregate Revenue Requirement (ARR) given in its ARR & Tariff Petition for FY 2012-13 vis-à-vis the various expenses being incurred by the P&E Department in the power supply management in the FY 2012-13. It was also informed that against a restricted requirement of 80 MW (unrestricted being 100 MW or so), the State is supposed to get about 73 MW of power as its allocated share from the Central Sector Generating Stations. However, the average availability from these stations varies from 50 MW to 60 MW depending upon the operational limitations of the plants arising out of shortage of water, technical snag in the machine and transmission constraints. Although the State has its own generation of about 20 MW there is a shortfall of about 30 MW during peak hours in the State resulting in load-shedding for few hours in rotation. The Committee observed the substantial reduction of T&D losses. However, the cost of purchase of power, employee cost and R&M costs are found to be very high.

After extensive deliberations on the impact of power purchase cost, employee cost, R&M cost, interest and finance charges and cost of supply on tariff fixation, the Committee decided to make the following recommendations.



State Advisory Committee Meeting, Mizoram, Aizawl

- 1) The State Government may foot the supplementary and unforeseen bills, so that it is not loaded on the consumers.
 - 2) Different Employment Policy may be adopted by the State Government in respect of the power sector in order to make the tariff affordable and consumer friendly.
 - 3) The P&E Department shall expedite collection of more revenue from consumers and minimize the R&M expenses.
 - 4) Stringent action may be initiated to wipe out theft of power cases and reduce loss rate.
 - 5) Collective efforts may be made to complete early the hydro power projects in the pipe line and run the sector as an industry.
- (ii) The 10th Meeting of the State Advisory Committee, Mizoram, reviewed first, action taken report on its recommendations in the 8th and 9th Meetings before discussing the present power supply scenario & consumers' satisfaction and power generation policy of Mizoram.



State Advisory Committee Meeting, Mizoram, Aizawl

Earlier, in its 8th Meeting, the State Advisory Committee, Mizoram informed the P & E Department to complete consumers survey by May, 2012, to publish Grievances Redressal Mechanism preferably every fortnight, to gear up restructuring process on priority, to give special attention the commercial aspect and to inform details of IGRC and CGRF through all available media regularly. In this connection, the Committee was apprised that consumer survey has not been completed due to shortage of manpower, publicity of Grievances Redressal Mechanism has been intensified and 70% of the IGRC have been put in place, the report of M/s Administrative staff College of India, Hyderabad has been under examination in different Departments of the Government and the Government of Mizoram has taken all possible initiatives to complete early the hydro power projects in the pipeline.

In regard to power supply scenario & consumers' satisfaction, the Committee considered the present power supply as good. However, it felt that the districts which are located far from the main sub-stations have been suffering because of unavoidable technical reasons and therefore, urged the Department to make all out efforts to tide over the situation as early as possible.



State Advisory Committee Meeting, Mizoram, Aizawl

The Committee deliberated at length on the power generation policy of Mizoram and recommended for placing the following points before the State Government for its consideration and necessary amendment.

- 1) Prioritization of Hydro Power Projects.
 - 2) Inclusion of a target at the end of the 14th Five Year Plan in the State's Hydro Power Policy.
 - 3) Review of the Clause 16, on Power Evacuation of the Hydro Electric Power Policy of Mizoram, 2010.
 - 4) Review of the Clause 9, Allotment of projects above 100 MW through MOU route, in line with the National Hydro Power Policy.
- (iii) The 11th Meeting of the State Advisory Committee, Mizoram has its focus on Power Sector Reform and Intra-State Trading. The reform process has called for corporatization of the utilities and attraction of private parties in power generation and distribution while allowing transmission to remain under the control of the State Government. Most of the States in India have successfully



State Advisory Committee Meeting, Mizoram, Aizawl

implemented the reform programmes whereas various components are yet to be implemented in Mizoram. The Committee was informed that the Government of Mizoram has been examining the report of the Administrative Staff College of India (ASCI) and at the same time views of other experts has been collected in order to find out an easier way of corporatization in which financial implication is comparatively less. As per ASCI, a sum of Rs.600 crore shall be required for effective/meaningful corporatization of the P&E Department. The State Government is also hopeful of finding a meaningful and pragmatic approach in near future.

It is, therefore, decided that the State Advisory Committee shall continue to pursue the Government to expedite corporatization of the P&E Department at an early date. The need of reforming the Power Sector as required by Electricity Act, 2003, National Electricity Policy, 2005 and National Tariff Policy, 2006 were elaborated in detail besides Intra-State Trading encouraged by the Electricity Act, 2003. The Committee was convinced that Intra-State Trading will attract the private investors and the independent power producers to electricity business, and this kind of competition in the power market shall help the general consumers find power at reasonable and affordable cost.

After deliberations, the Committee decided to recommend the following for necessary action of the State Government:

- 1) Implementation of all the components of Power Sector Reforms may be expedited under a time bound programme.
- 2) Intra-State Trading is acceptable; the policy of the Government in this regard may be finalized in the consumer's interest.

3. STATE CO-ORDINATION FORUM & ITS ACTIVITIES

Under proviso (4) of the **Section 166** of the EA 2003, two State Co-ordination Forum, one each for the States of Manipur and another for Mizoram, have been constituted by the respective State Government for the smooth and co-coordinated development of Power Sector in the State. The State forum consists of the Chairperson and Member of the JERC for M&M, representatives engaged in generation, transmission and distribution of electricity in the respective State.

Notifications on constitutions of Co-ordination Forum are at Annexure III & IV.

During the year 2012-2013, altogether 3 meetings of the State Co-ordination Forum – 1 (one) for Mizoram and 2 (two) for Manipur, were held under Chairmanship of the Chairperson of the Commission.

Manipur

- 5th Co-ordination Forum Meeting was held on 13th September, 2012 at 11:00 am at the Conference Hall of Electricity Department, Keisampat, Imphal.
- 6th Co-ordination Forum Meeting was held on 28th December, 2012 at 11:00 am at the Conference Hall of Hotel Classic, Imphal.

Mizoram

- 5th Co-ordination Meeting was held on 10th September, 2012 at 11:00 am at Conference Hall of the Commission, Aizawl, Mizoram.

3.1 Manipur Chapter

- (i) The 5th Meeting of the State Co-ordination Forum, Manipur was held on 13th September, 2012 at the Conference Hall of the Electricity Department Government of Manipur focussed on implementation of theft control measures vis-à-vis legal issues, implementation of tariff order 2012-13, perspective transmission plan for 5 years, the status of metering and power supply availability in 33/11 kV Sub-Stations in Manipur.

In regard to implementation of energy theft control measures, the Forum observed that the Department has taken up disconnection of illegal and defaulting consumers seriously in the name of “Mass Revenue Drive” with Police personnel with effect from 22.6.2012. This drive has resulted in reduction of a substantial loss and in improvement of revenue collection. However, the forum decided to take up the other steps as prescribed in the Regulations. The Forum recommended that Co-ordination Meetings be organised by the Electricity Department amongst its officers and officers of Police Department and Law Department at the earliest to sort out the shortcoming and problems in connection with disposal of theft cases. Regarding

implementation of non-telescopic tariff to Pre-Payment Metering System, the Forum advised the Department to ask the manufactures of pre-payment metre to modify the software programme in line with Tariff Order and submit the report of the firm to the Commission. On perspective transmission plan, the Department was advised to submit the new format indicating the scheme costs, etc separately for all schemes.

The Forum further advised the Department to expedite providing of meters to all voltage levels from 132 KV up to the consumers level by March, 2013 so as to achieve 100% metering. The Forum was informed that with the increase in transformation capacity after charging Kongba 132/33 KV Sub-Station and various 33/11 KV Sub-Station like Sangaipat , Kakwa, Sangaiprou, Kongba, etc and after receiving power from Palatana Project the power supply in Manipur shall be improved. The department was informed that the differential treatment of power supply between the consumers provided with pre-paid meters and post paid meters is illegal.

- (ii) The 6th Meeting of the State Co-ordination Forum, Manipur was held on 28th December, 2012 at the Conference Hall of Hotel Classic, Imphal. The Forum reviewed the performance of the Electricity Department from the FY 2009-10 in the light of the Commission's Regulations and Directives and also discussed issues of evacuation of power from Gelnel.

The review covers latest status of Manipur SLDC, Energy Audit for segregating techno-commercial loss, system improvement, establishment of fund for the Commission, functioning of Special Court, Appellate Authority, subsidy by the State Government, power to all by 2012 as per NEP, performance of Consumer Grievances Redressal Forum, Reliability Index at 11kV feeders, information feedback to the Commission, Tariff filing for FY 2013-14. Implementation of Tariff and Directives, Asset Register, writing off Old Power Houses and Transmission Plan.

The Forum deliberated the above matters at length and suggested remedial measures to be taken to sort out different shortcomings for timely and effective implementation as per the Electricity Act, 2003, National Electricity Policy, 2005, National Tariff Policy, 2006 and JERC (M&M) various Regulations. On the issue of evacuation of power form Gelnel, the Forum opined that the

Department and MANIREDA shall sign Power Purchase Agreement so that both sides may initiate action to create necessary infrastructure for the purchase / sale of power.

3.2 Mizoram Chapter

- (i) The 5th Meeting of the State Co-ordination Forum, Mizoram was held on 10th September, 2012 at the Conference Hall of the Commission. The Forum discussed how far energy theft control measures have been implemented. It was classified about the role of Inspection Squad run by the Department to mitigate the losses. The need to evolve the system of reporting and functioning of Inspection Squad and follow - up action taken by the concerned was deliberated. Therefore, it was decided to customise the Squad with the relevant Act and Regulations in force to suit the needs at the field. The Forum also reviewed the implementation of Tariff Order 2012-2013. On the direction for filing petition for determination of SHP, Transmission Charges & Wheeling Charges, it was agreed that necessary steps for the work – wise segregation shall be started and the required petitions are filed as directed. The progress of Department on implementation of Management Information System (MIS) was also discussed.



State Co-Ordination Meeting, Mizoram, Aizawl

The Forum further looked into the transmission system adequacy. Members of the Forum were informed that the existing transformation capacity in Mizoram would soon be further augmented by the installation of 1x25 MVA at Lunglei and another 1x12.5 MVA each at Khawzawl and Champhai in near future. The Forum also discussed the importance and necessity of load survey of the consumers to be carried out by the utilities as stipulated in the JERC (M&M) (Electricity Supply Code) Regulations, 2010. It was suggested from the Member that an approved format available under RAPDR Project may be applied for monitoring system of load survey.

4. ORGANIZING INTERACTIVE WORKSHOP ON CONSUMER AWARENESS

In the interest of the consumers who are yet to realize that their interests and expectations are well protected by the EA 2003 and relevant Regulations, the Commission organized series of Interactive Workshop on “Electricity Consumers Awareness” at suitable public places in Manipur and Mizoram in association with the Service Provider, Journalists, Consumers’ Union, Intellectual circle, Senior Citizens and other voluntary organizations.

The Commission contemplated to keep up the same tempo for another couple of years so that the consumers could gain the basic knowledge of power supply management. Accordingly, 8 (eight) workshops were conducted by different empanelled organizations as given below:

Mizoram

- 17th August, 2012 at YMA Hall, DiakKawn, Kolasib organised by Dove Alliance.
- 31st August, 2012 at Rosebud School Hall, Ramhlun Venglai, Aizawl organised by Vanapa Society.
- 4th December, 2012 at Chandmari YAM Hall, Aizawl, organised by Mizoram Consumers’ Union
- 18th January, 2013 at West Phaileng, Mamit District, Mizoram organised by Goodwill Foundation.



**Electricity Consumers Awareness Campaign organised by Goodwill Foundation ,
West Phaileng, Mamit District, Mizoram on 18th January, 2013**



Manipur

- 17th August, 2012 at Wangbal Community Hall, Wangbal Thoubal District, Manipur by Leiyaibi Memorial.
- 29th August, 2012 at Oinam Bazar Community Hall, Bishnupur District, Manipur by Consumers' Club.
- 29th December, 2012 at Yangoiningthou Community Hall, Bishnupur, Bishnupur District by Green Foundation.
- 6th January, 2013 at Yaingangpokpi Community Hall, Imphal East district, Manipur by Imphal College, Department of Economics.



5. TARIFF ORDERS

For the second time, the Commission issued the Tariff Orders for the FY 2012-2013 for the P&E Department, Mizoram on 25^h January, 2012 and that for the Electricity Department, Manipur on 14th August, 2012. The reason for the delay was attributed to late submission/ filing of the ARR & Tariff Petition for FY 2012-2013 by the integrated utilities. The Tariff Orders of 2012-2013 shall remain effective till the next Tariff Orders are issued.



K. Ngouba Singh, Electricity Consumers

Being the Departments, that work under the State Governments, these integrated utilities hardly maintained asset register, depreciation register, inventory register, profit & loss account and cash flow statement that provide basic information/data for compilation of ARR & Tariff Petition. The expenditure were also not audited. Moreover, the 100 p.c. metering and energy audit which are required for calculation of AT&C loss and segregation of T&D loss & Commercial loss were also not completed.

Based on the review of performance for the year 2010-11 and also the Aggregate Revenue Requirement for 2012-13 in respect of the power utilities, the Commission issued several fresh directives in the above Tariff Orders of 2012-2013. Tariff schedules prevailing in the States of Manipur & Mizoram are enclosed as Annexure-V7 and Annexure-VI respectively.

6. ISSUE OF INTRA STATE TRADING LICENCE

M/s Eternity Partners, a Company registered with the Registrar of Firms, Government of Mizoram, Aizawl, under the Companies Act, 1956, has filed an application before the Commission on 10th October, 2012 for grant of Licence for Intra-State Trading of Electricity in Mizoram.

Preliminary examination of the Application has revealed that the application has been submitted in accordance with JERC for M&M (Procedure, Terms and Conditions for Grant of Intra-State Trading License and other Related Matters) Regulations, 2010, and also found to be acceptable for consideration of issuing Intra-State Trading License for trading of electricity in the State of Mizoram.

A public hearing, as required by Regulation 15 of the JERC for M&M (Procedure, Terms and Conditions for Grant of Intra-State Trading License and other Related Matters) Regulations, 2010, was arranged on 8th January, 2013 through wide publication. The Presidents, General Secretaries of Voluntary Organisations, Social Workers and Academicians were also invited to take part in the public hearing.

During the public hearing, the representative of CYMA that submitted written objection, made it clear that the Association does not have any objection if the process is initiated as per Law. Representatives of other organizations and individuals present in the hearing were found to be encouraging the new proposition. Thus, the Commission heard both the petitioner and the general public carefully.

Therefore, in view of the fact that the petitioner satisfies the technical, commercial and financial requirements to qualify as Intra-State Trader in accordance with the JERC for M&M Regulations, 2010, the Commission issued Order on 22nd January, 2013 directing that the petitioner be issued the licence for Intra-State Trading for the trade volume indicated in its petition, within the State of Mizoram.

The issue of licence shall be subject to the petitioner complying with the provisions of the EA, 2003, policies of the State Government and relevant Regulations as framed by the Commission from time to time.

7. MEMBERSHIP OF THE FORUM OF REGULATORS AND FORUM OF INDIAN REGULATORS

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 and 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 Annual subscription for Membership of the Forum of Indian Regulators and the Forum of Regulators are Rs. 100,000.00 & Rs. 300,000.00 respectively.

The Annual subscription for FOR and FOIR are paid upto 2012-13.

8. 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.



Electricity Consumers Awareness Campaign organised by Dove Alliance in Kolasib on 17.8.2012



S. Sadhana Devi, Advocate, Guest of Honour; Th. Ngouba, President Chief Trustees, Leiyabi Trus, Langmeidong, Manipur; C.H. Noren Singh, Advocate, Chief Guest, President, District Consumers Redressal Forum, Manipur; P. Arun Kumar, President, Consumer Forum, Manipur, Guest of Honour

(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 there shall be credited thereto-

- (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 authorised by this Act,
- (4)** 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) or clause (c) of sub-section (2).
- (5)** The Commission, JERC (M&M) is at present functioning with the Government grant and receipts in terms of fees & fines from other sources to meet the expenditure on salary and other establishment expenditure. Audit and a Fund Rules of the Commission is under active consideration of the Government of India and shall be notified by them very shortly.

9. REGULATORY DISPUTES

No Regulatory dispute was encountered by the Commission during the year under report.

CHAPTER - III

1. HUMAN RESOURCE DEVELOPMENT

During the period reported, the Commission and its Officer have attended various Capacity Building Training and Meeting at various venues conducted by FOR, etc. The list of the Meetings, Seminars, etc attended is at Annexure – VII.

2. ACCOUNTS OF THE COMMISSION

The Commission received an amount of Rs. 10,860,000/- as Grant-in-Aid from Government of India, Ministry of Power for meeting the expenses during the period from April, 2012 till upto January, 2013. The Commission has also received another Grant-in Aid amounting to Rs 4,934,000/- from the State Governments of Manipur and Mizoram for utilization during February and March, 2013.

The details Statement of Receipts and Payments thereof are as below:

RECEIPTS & PAYMENT ACCOUNTS FOR THE MONTHS OF APRIL, 2012 TO MARCH, 2013

Sl. No	Receipts	Amount (Rs.)	Sl. No	Payment	Actual Expenditure (Rs.)
	To -			By -	
	Opening Balance:		1	Pay and allowances :	
1	On Savings a/c		i)	Chairperson & Member	1,738,781.00
	a) GIA from GOI	253,925.00	ii)	Officers & Staff	7,684,781.00
	b) Receipts of Com.	5,092,647.00		Remittances:- i) GPF	290,805.00
2	Total of GIA received from GOI during the year	10,860,000.00	ii)	S GEGIS : IF	1,480.00
				SF	2,960.00
3	GIA received from the two participating States.	4,934,000.00	iii)	HBA (LIC) recovery	25,296.00
			iv)	Licence fee	8,966.00
4	Application fee for Intra-State Trading Licence (two-applns)	1,000,000.00	v)	Staff contrn. to NPS/EPF	332,931.00
				Matching Contrn. to NPS/EPF	336,052.00
5	Tariff filing fee of Mizoram	500,000.00	2	Rent/rates/taxes	8,535.00
6	Annual Licencee fee of Manipur	900,000.00	3	Insurance	32,915.00
			4	Medical Treatment	1,132,544.00
7	Annual Licencee fee of Mizoram	900,000.00	5	Travelling Expenses	931,134.00
			6	L.T.C	205,448.00
8	Bank Interest	270,162.00	7	Wages	595,450.00

		8	Electricity & Power	40,331.00
		9	Water Charges	3,675.00
		10	Repair and Maintenance:	0.00
			i) Furniture & Fixtures	0.00
			ii) Machinery & Equipment	0.00
			iii) Building	1,800.00
		11	Vehicle running & Maint.	115,858.00
		12	Postage	18,279.00
		13	Telephone & Communications	242,020.00
		14	Printing	99,760.00
		15	Publication	0.00
		16	Newspaper/periodicals	69,593.00
		17	Advertisement & Publicity	571,743.00
		18	Stationery	1,039,509.00
		19	Petrol & lubricants	152,110.00
		20	Books	10,470.00
		21	Seminars & Workshop	388,618.00
		22	Subscription fee	407,290.00
		23	Travelling & Conveyance (Hire of Conveyance)	216,000.00
		24	Leave salary & Pension Contribution	238,937.00
		25	Furniture & Fixtures	387,795.00
		26	Machinery & Equipment	223,661.00
		27	Motor vehicle	0.00
		28	Consultancy Charges	1,630,680.00
		29	Other Office Expenses	182,548.00
			Total Payment	19,368,755.00
			Bank Balance	5,341,979.00
			Cash Balance	0.00
	Grand Total	24,710,734.00	GRAND TOTAL	24,710,734.00

3. REGULATIONS

In exercise of the power conferred under sub-section (2) of Section 181 of the Electricity Act, 2003, the Commission has so far published 22 (Twenty-two) Nos of Regulations in the State gazettes of Manipur and 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 at Annexure – VIII.

CHAPTER - IV

PERFORMANCE STANDARDS

1. Number and Type of Complaints attended and balance to be attended

Manipur

Period : FY 2012-2013

Sl. No.	Type of Complaints	Pending Complaints of previous quarter	Complaints received during the period	Total Complaints	No. of Complaints redressed during the Period			
					In stipulated time	Beyond Stipulated time	Total	Balance complaints to be redressed
1	Interruption of Supply	0	2727	2727	2362	334	2696	31
2	Voltage Related	0	428	428	346	82	428	0
3	Meter Related	7	726	740	591	122	713	20
4	New Connection where extension of distribution mains already exists	0	5476	5476	5373	101	5474	2
5	New Connection where extension of distribution mains was required	0	453	453	389	64	453	0
6	New connection where commissioning of a new transformer required	0	271	271	227	40	267	4
7	Transfer of ownership and conversion of service	11	425	436	381	55	436	0
8	Complaints of Consumers' bill	0	2802	2802	2569	233	2802	0
9	Reconnection of Supply	0	1105	1105	622	483	1105	0
10	Others	0	16	16	10	6	16	0

Mizoram**Period : FY 2012-2013**

Sl. No.	Type of Complaints	Pending Complaints of previous quarter	Complaints received during the period	Total Complaints	No. of Complaints redressed during the Period			
					In stipulated time	Beyond Stipulated time	Total	Balance complaints to be redressed
1	Interruption of Supply	0	894	894	894	0	894	0
2	Voltage Related	0	123	123	123	0	123	0
3	Meter Related	0	349	349	349	0	349	0
4	New Connection where extension of distribution mains already exists	0	127	127	127	0	127	0
5	New Connection where extension of distribution mains was required	0	0	0	0	0	0	0
6	New connection where commissioning of a new transformer required	0	0	0	0	0	0	0
7	Transfer of ownership and conversion of service	0	6	6	6	0	6	0
8	Complaints of Consumers' bill	0	842	842	842	0	842	0
9	Reconnection of Supply	0	159	159	159	0	159	0
10	Others	0	0	0	0	0	0	0

2. Percentage of Performance achieved on overall standards

Manipur

Period : FY 2012-2013

Sl. No.	Service area covered under this standard	Targeted Performance	Performance Achieved in %
1	Fuse off calls	95%	86.43%
2	Line Break Downs	95%	80.10%
3	Replacement of failed distribution transformers	95%	66.20%
4	Period of scheduled outages	95%	81.65%
5	Street Light faults	90%	66.15%
6	Resolving Billing Mistakes	99%	71.38%
7	Replacing of Faulty Meters	95%	64.15%
8	Reliability Indices	Target will be furnished separately	
	(A) SAIFI	N/A	11.78
	(B) SAIDI	N/A	466.02

Mizoram

Period : FY 2012-2013

Sl. No.	Service area covered under this standard	Targeted Performance	Performance Achieved in %
1	Fuse off calls	95%	100%
2	Line Break Downs	95%	100%
3	Replacement of failed distribution transformers	95%	93%
4	Period of scheduled outages	95%	94%
5	Street Light faults	95%	91%
6	Resolving Billing Mistakes	95%	100%
7	Replacing of Faulty Meters	95%	90%
8	Reliability Indices	Target will be furnished separately	
	(A) SAIFI	N/A	11.78
	(B) SAIDI	N/A	466.02

CHAPTER - V

BASIC ELECTRICITY STATISTICS

**Table-I : Category wise Consumers and Connected load
Manipur**

Sl. No	Category of Consumers	2008-09		2009-10		2010-11		2011-12		2012-13(Prov.)	
		No. of Consumer	Connected Load (kW)								
1	2	3	4	5	6	7	8	9	10	11	12
1	Domestic	171250	107410	174190	109254	179580	166727	185111	191736	195009	277042
2	Commercial	9511	14871	9691	15152	10406	19903	10498	21893	10923	20194
3	Public Lighting	345	2463	587	4191	740	3080	740	3097	493	1324
4	Public Water Works	124	6025	129	6268	140	7631	150	7715	153	21589
5	Irrigation and agriculture	60	655	64	699	61	757	64	781	63	496
6	Small Industry	1582	13279	1562	13111	1764	15000	1837	15583	2177	17663
7	Medium Industry	412	3458	406	3408	416		431		143	
8	Large Industry	14	118	15	126	16	5095	19	6114	11	9174
	Bulk Supply	388	38689	422	42079	467	41538	500	41959	520	44592
9	Total	183686	186968	187066	194288	193590	259731	199350	288878	209492	392074

Mizoram

Sl. No	Category of Consumers	2008-09		2009-10		2010-11		2011-12		2012-13(Prov.)	
		No. of Consumer	Connected Load (kW)								
1	Domestic	145642	155120	152680	160346	171576	166927	171354	193836	179222	204850
2	Commercial	4436	15284	4690	16610	5596	18051	4950	18187	5198	22680
3	Public Lighting	4	840	4	840	763	957	763	1545	801	1750
4	Irrigation and agriculture	1	117	11	117	16	117	16	103	17	130
5	Public Water Works	26	15409	25	15847	38	17160	38	29621	40	41000
6	LT Industrial	606	8834	589	8593	600	8357	599	5203	640	7064
7	HT Industrial	-	-	-	-	10	-	11	2199	12	3000
8	Bulk Supply	190	20163	196	23132	213	26538	213	25679	213	26500
	Total	150905	215767	158195	225485	178812	238107	177944	276373	186143	306974

Source : Tariff Orders and Tariff Petitions for FY2013-14

Table-II: Growth of Energy Consumption

Sl. No	Category	2008-09 (Actual)	2009-10 (Actual)	2010-11 (Actual)	2011-12 (Actual)	2012-13 (Provisional)
1	2	3	4	5	6	7
A	Manipur					
1	Domestic	120.61	126.65	152.00	173.72	204.27
2	Commercial	14.22	15.64	22.75	27.20	30.52
3	Public Lighting	3.2	4.19	5.39	4.08	3.97
4	Public Water Works	9.64	12.27	17.62	20.17	22.08
5	Irrigation and Agriculture	0.12	0.61	0.49	0.83	1.01
6	Small Industry	4.85	4.93	8.40	14.48	17.61
7	Medium Industry	2.49	2.41	3.03	2.92	2.33
8	Large Industry	1.34	1.42	2.05	11.86	13.93
9	Bulk Supply	40.75	43.57	58.79	68.48	79.42
10	Temporary Power Supply			0.58	1.10	0.54
	Total(A)		211.69	271.10	324.84	375.68

Source: Tariff Orders and Tariff Petition for FY2013-14

B	Mizoram					
1	Domestic	111.34	129.54	174.40	170.92	197.59
2	Commercial	9.94	13.65	14.65	18.89	21.10
3	Public Lighting	5.84	4.95	7.04	6.04	5.36
4	Public Water Works	25.26	28.14	27.29	36.28	37.23
5	Irrigation and Agriculture	0.002	0.001	0.12	0.10	0.15
6	Industrial(LT)	1.62	2.40	1.57	1.76	1.81
7	Industrial(HT)			0.31	0.33	1.47
8	Bulk Supply		12.02	12.18	17.31	21.48
9	Temporary Power Supply	11.38			0.43	0.48
	Total(B)	165.38	190.70	237.56	252.06	286.67

Source: Tariff Orders and Data furnished
vide No.T-23011/17/11-EC(P)/Com/34 dt 1.7.2013

Table-III: Growth of Per Capita Consumption of Electricity

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
A	Manipur				
1	2007-08	2572296			
2	2008-09	2621181	2596739	197.22	75.95
3	2009-10	2670995	2646088	211.69	80.00
4	2010-11	2721756	2696376	271.10	100.54
5	2011-12	2772517	2747137	324.84	118.25
6	2012-13(Prov)	2824224	2798371	375.68	134.25
<i>Note: Population is worked out based on Decadal growth rate of 18.65% as per Census 2011.</i>					
B.	Mizoram				
1	2007-08	1018140			
2	2008-09	1041874	1030007	165.38	160.56
3	2009-10	1066161	1054018	190.70	180.93
4	2010-11	1091014	1078588	237.56	220.25
5	2011-12	1115867	1103441	252.06	228.43
6	2012-13(Prov)	1141286	1128577	286.67	254.01
<i>Note: Population is worked out based on Decadal growth rate of 22.78% as per Census 2011.</i>					

Table-IV: Trend of Transmission & Distribution Losses

Sl.No.	Particulars	2008-09 (Actual)	2009-10 (Actual)	2010-11 (Actual)	2011-12 (Actual)	2012-13 (Provisional)
1	2	3	4	5	6	7
A.	Manipur					
1	Energy import at State periphery	490.87	448.20	505.20	499.77	536.68
2	Energy sold within the State	197.22	211.69	271.10	324.84	375.68
3	T&D Losses	293.65	236.51	234.10	174.93	161.00
4	Percentage T&D Losses	59.82%	52.77%	46.34%	35.00%	30.00%
<i>Source: Tariff Orders and Tariff Petition for FY2013-14</i>						
B.	Mizoram					
1	Energy import at State periphery	292.21	325.84	389.60	386.53	404.09
2	Energy sold within the State	165.38	190.70	237.56	252.06	286.67
3	T&D Losses	126.83	135.14	152.04	134.47	117.42
4	Percentage T&D Losses	43.40%	41.47%	39.02%	34.79%	29.06%
<i>Source: Tariff Orders and Data furnished vide No. T-23011/17/11-EC(P)/Com/34 dt 1.7.2013</i>						

Table-V: Impact of Man power on Tariff

Sl.No.	Year	No. of Employee at the end of FY (No.)	Employee Cost (Rs in crore)	Intra-state Energy Sold (MU)	Employee cost per unit of sale (Rs per unit sold)
1	2	3	4	5	7
A.	Manipur				
1	2008-09	3687	46.92	197.22	2.38
2	2009-10	3725	47.53	211.69	2.25
3	2010-11	3621	72.21	271.10	2.66
4	2011-12	3611	84.40	324.84	2.60
5	2012-13(Prov.)	3611	90.06	375.68	2.40
B.	Mizoram				
1	2008-09	4645	57.08	165.38	3.45
2	2009-10	4597	61.64	190.70	3.23
3	2010-11	4589	61.68	237.56	2.60
4	2011-12	7284	91.34	252.06	3.62
5	2012-13(Prov.)	4584	77.80	286.67	2.71

Source: Tariff Orders and Tariff Petitions for FY2013-14



Shri. P. Arun Kumar, the President, Consumers' Club, Manipur and Member, State Advisory Committee of JERC, Manipur delivering speech on 'Electric Consumers' Right and Responsibility'

Annexure - I (A)



MANIPUR GAZETTE

**EXTRAORDINARY
PUBLISHED BY AUTHORITY**

No. 369

Imphal, Wednesday, July 6, 2011

(Asadha 15, 1933)

**JOINT ELECTRICITY REGULATORY COMMISSION
FOR MANIPUR AND MIZORAM
AIZAWL: MIZORAM**

NOTIFICATION

Aizawl, the 23rd June, 2011

NO.H.11019/3/08-JERC- In pursuance of Section 87 of the Electricity Act, 2003 and provisions under the Joint Electricity Regulatory Commission for Manipur and Mizoram (Constitution of State Advisory Committee and its Functions) Regulations, 2010, the Joint Electricity Regulatory Commission for Manipur and Mizoram hereby reconstitutes the State Advisory Committee for the State of Manipur with the following composition. The term of the Committee shall be for a period of 2 (two) years with effect from the date of issue of this notification.

1. Chairperson, JERC for Manipur and Mizoram Ex-officio Chairman
2. Member, JERC for Manipur and Mizoram Ex-officio Member
3. Secretary, Consumer Affairs, Food and Civil Supplies Ex-officio Member
Department
4. Director, Industries Department Member
5. Director, Manipur Renewable Energy Development Member
Agency (MANIREDA), Takyel, SAI Road
6. Joint Director, Agriculture Department Member
7. Labour Officer, Labour Department Member

8. M. Ranjit Singh, President, Member
Manipur University Teachers' Association
Manipur University, Canchipur- 795003
9. Ch. Ibohal Meitei, Director, Member
Manipur Institute of Management Studies,
Manipur University, Canchipur-795003
10. L. Sadananda Singh, General Secretary, Member
Senior Citizens for Society,
Singjamei Mathak Chongtham Leikai, Imphal
11. Elangbam Dolendra Singh, Advisor, Member
All Manipur Power Consumers' Association,
Wangkhei Meihoupham
Lampak, Imphal
12. Irengbam Arun, Senior Journalist, All Manipur Member
Working Journalists' Union,
Manipur Press Club Building, Majorkhul, Imphal
13. S. Rishikumar Singh, President, Member
All Manipur Entrepreneurs' Association,
Takyel Industrial Estate, Imphal
14. President, Manipur Industries Union, Member
N.C. Road, Sagolband Salam Leikai, Imphal
15. President, Consumers' Club, Manipur Member
Paona Bazar, Diamond Gali, Imphal West-1
16. Meihobam Rakesh Director, Member
Human Rights Law Network,
KVIC Building 2nd Floor, Paona Bazar, Imphal
17. Mr. Basantakumar Wareppa, Member
Programme Executive Human Right Alert,
Kwakeithel Thiyam Leikai, Imphal
18. Secretary, JERC for Manipur and Mizoram Member Secretary

By order of the Commission,

A. CHHAWNMAWIA
Secretary

Annexure - I (B)


MANIPUR **GAZETTE**
सत्यमेव जयते
EXTRAORDINARY
PUBLISHED BY AUTHORITY

No. 780

Imphal, Thursday, January 19, 2012

(Pausa 29, 1933)

**JOINT ELECTRICITY REGULATORY COMMISSION
FOR MANIPUR AND MIZORAMAIZAWL: MIZORAM**

NOTIFICATION

Dated Aizawl, the 9th January, 2012.

No. H. 11019/3/08-JERC.-In continuation and in-partial modification of this Commission's Notification of even number dated Aizawl, the 23rd June, 2011 and in pursuance of Section 87 of the Electricity Act 2003, read with Regulation 3 of the Joint Electricity Regulatory Commission for Manipur and Mizoram (Constitution of State Advisory Committee and its functions) Regulations, 2010, the Joint Electricity Regulatory Commission for Manipur and Mizoram. has nominated the following three persons as the members of the State Advisory Committee of Manipur in addition to the existing 18 (eighteen) members with immediate effect and upto 22nd June, 2013.

1. Mr. G. Khupchinpau (Advocate),
New Lamka, Churachandpur District, Manipur;
2. Mr. Dili, Social Worker,
Karong Village, Senapati District, Manipur and
3. Mr. S.K. Sunny Lamkang, Social Worker,
Daapi Village, Chandel District B.RO. Chandel, Manipur.

By order of the Commission,

A. Chhawnmawia
Secretary



The Mizoram Gazette

EXTRAORDINARY
Published by Authority

RNI No. 27009/1973 Postal Regn. No. NE-313(MZ) 2006-2008 Re. 1/- per page

VOL-XLI Aizawl, Thursday 16.8.2012 Sravana 25, S.E 1934 Issue No. 394

NOTIFICATION

No. H.11019/3/08-JERC, the 8th August, 2011. In pursuance of Section 87 of the Electricity Act 2003 and provisions under the Joint Electricity Regulatory Commission for Manipur and Mizoram (Constitution of State Advisory Committee and its Functions) Regulations, 2010, the Joint Electricity Regulator)' Commission for Manipur and Mizoram hereby reconstitutes the State Advisory Committee for the State of Mizoram with the following composition, The term of the Committee shall be for a period of 2 (two) years with effect from the date of issue of this Notification.

1. Chairperson, JERC for Manipur and Mizoram Ex-officio Chairman
2. Member, JERC for Manipur and Mizoram Ex-officio Member
3. Secretary, Food, Civil Supplies and Consumer Ex-officio Chairman
Affairs Department
4. Secretary, Power & Electricity Department Member
5. Engineer-in-Chief, PHE Department Member
6. Director, Industry Department Member
7. Director, Trade & Commerce Department Member

Ex-394/2012

8. Chief Executive Officer, Aizawl Municipal Council Member
9. Director, Mizoram Electricity Development Agency Member
10. President, Mizoram Chamber of Industries and Commerce Member
11. President, Mizoram Consumers' Union Gen. Hqrs, Aizawl Member
12. President, Mizoram Hmeichhia Insuihkhawm Pawl Member
Gen. Hqrs. Aizawl
13. President, Central Young Mizo Association Member
14. President, All Mizoram Farmers' Union Gen. Hqrs. Aizawl Member
15. President, Mizoram Upa Pawl Gen. Hqrs. Aizawl Member
16. Er. B. Lalrinliana, Retd. Chief Engineer, P&E Department Member
17. Prof. H.J. Lalramnghinglova Member
Department of Env. Sciences, Mizoram University
18. Director, Transport Department Member
19. Director, LAD Member
20. Mr. Rualkhuma Hmar, Advocate, College Veng Member
21. Mr. C. Lalrambuatsaiha, President, Member
Mizoram Journalists' Association, Gen. Hqrs. Chanmari
22. Secretary, JERC for Manipur and Mizoram Member Secretary

By Order of the Commission

A. Chhawnmawia

Secretary

**GOVERNMENT OF MANIPUR
SECRETARIAT : POWER DEPARTMENT**

**ORDERS BY THE GOVERNOR : MANIPUR
Imphal. the 20th October, 2010**

No.9/8/2009-Power: In partial modification of this Government order of even number dated 5.1.2010, the Governor of Manipur is pleased to re-constitute a **“Co-ordination Forum”** consisting of the following members with immediate effect and until further orders :

- | | | |
|----|--|----------|
| 1. | Chairman,
Joint Electricity Regulatory
Commission(Manipur & Mizoram) | Chairman |
| 2. | Member,
Joint Electricity Regulatory Commission,
(Manipur & Mizoram) | Member |
| 3. | Chief Engineer(Power),
Electricity Department Manipur. | Convenor |
| 4. | Director, MANIREDA, Imphal. | Member |

Periodicity of the Forum of meeting shall be in February and August of every year.

The function of the Forum shall be as follows :

- a) To facilitate attracting adequate investment for development of the power system in the state.
- b) To facilitate smooth and reliable operation of the State Grid at intrastate level.
- c) To facilitate connectivity to the grid for generating companies and to the distribution companies and open access to the transmission and distribution system for licensee/beneficiaries and open access customers.
- d) To deliberate and evolve consensus on any other aspect of the development of power system as referred to the Forum by the State Government.

By Orders & in the name of Governor
Sd/-
(L.P. Gonmei)
Principal Secretary (Power)
Government of Manipur

Memo No.9/8/2009-Power ;

Imphal, the 20th October, 2010

- Copy to :
1. The Secretary to the Chief Minister, Manipur/Mizoram.
 2. The P.S. to Minister(Power),.Manipur & Mizoram.
 3. The P.S. to Chief Secretary, Government of Manipur/Mizoram
 4. The Chairman, Joint Electricity Regulatory Commissioner (Manipur & Mizoram),
D-31, M.G.Road, Upper Khatla, Aizawl, Mizoram-796001.
 5. The Member, Joint Electricity Regulatory Commissioner (Manipur & Mizoram),
D-31, M.G.Road, Upper Khatla, Aizawl, Mizoram-796001.
 6. The Engineer-in-Chief, Power & Electricity Department, Govt, of Mizoram, Aizawl-796001.
 7. The Chief Engineer(Power), Manipur
 8. The Director, MANIREDA, Takyel, Imphal.)
 9. The Asstt. Secretary, JERC(M&M), D-31, M.G.Road, Upper Khatla, Aizawl, Mizoram-796001 w.r.t. his letter No.H.1 1019/18/09-JERC dt. 18.11.2009.
 10. Guard File/Order Book.

Lalzawni
Under Secretary(Power)
Government of Manipur

Annexure - IV

**GOVERNMENT OF MIZORAM
POWER & ELECTRICITY DEPARTMENT****NOTIFICATION****Dated Aizawl the 12th, July, 2010.**

No.B.16012/27/2008-P&E/Pt.III : In continuation of this Notification of even No. dt. 5.8.2009, the Governor of Mizoram is pleased to designate Engineer-in-Chief (P&E) as Member-Convener in the State Co-ordination Forum.

Consequence to the above, the composition of the State Co-ordination Forum for Mizoram will be as below :

- | | |
|--------------------|---|
| 1. Chairperson | – Chairman, JERC |
| 2. Member-Convener | – Engineer-in-Chief, P&E Department |
| 3. Member | – 1) Member, JERC
2) Joint Secretary, P&E Department
3) Director, ZEDA. |

The State Co-ordination Forum may meet at least once in 3 (three) months.

Sd/- JOLLY NEWMAN
Joint Secretary to the Govt.of Mizoram
Power & Electricity Department

Memo No.B.16012/27/2008-P&E/Pt.III

Dated Aizawl.the 12th,July/2010.

- Copy to :
1. Sr. P.P.S. to Chief Secretary, Mizoram.
 2. Chairman, JERC - Chairperson, State Co-ordination Forum.
 3. Member, JERC - Member, State Co-ordination Forum.
 4. Engineer-in-Chief (P&E) - Member, State Co-ordination Forum.
 5. Director, ZEDA - Member, State Co-ordination Forum.
 6. Assistant Secretary, JERC for Manipur & Mizoram with reference to his letter No.H.11019/24/09-JERC dt. 25.6.2010.
 7. Guard file.

Ngursailova Sailo
Under Secretary (Tech) to the Govt.of Mizoram
Power & Electricity Department

Annexure - V

Tariff Schedule Applicable for 2012-2013 Manipur

Sl. No.	Category & Consumption Slab	Fixed Charges (Rs/kW or KVA/month)	Energy Charges Rs/kWh/month
1	LT SUPPLY		
	Kutir Jyoti		
	0-15 kwh/Month	20.00/connection	1.00
	0 - Above 15 kwh/Month	20.00/connection	1.50
2	Domestic Light & Power		
	0-100 kwh/Month	60.00	2.40
	0 - 200 kwh/Month	60.00	3.00
	0 - Above 200 kwh/Month	60.00	3.60
3	Commercial		
	0-100 kwh/Month	80.00	3.30
	0 - 200 kwh/Month	80.00	3.90
	0 - Above 200 kwh/Month	80.00	4.40
4	Public Lighting	60.00	4.30
5	Public Water Works	100.00	4.30
6	Irrigation & Agriculture	60.00	2.50
7	Small Industry	60.00	2.50
8	Temporary Supply	80.00	4.30
	HT SUPPLY		
1	Commercial	100.00	4.00
2	Public Water Works	100.00	4.00
3	Irrigation & Agriculture	100.00	2.50
4	Medium Industry	100.00	3.30
5	Large Industry	100.00	3.80
6	Bulk Supply	100.00	3.40

Note :- The tariff is non-telescopic

Annexure - VI

Tariff Schedule Applicable for 2012-2013 Mizoram

Sl. No.	Category	Fixed Charges (Rs/kW or KVA/month)	Energy Charges Rs/kWh/month
1	2	5	6
1	Kutir Jyoti		
i)	(a) 0-15 kwh	10/connection	1.00
ii)	(b) 0 - 30 kwh	10/connection	1.20
iii)	(c) 0 - Above 30 kwh	10/connection	1.70
2	Domestic		
i)	(a) 0 - 50 kwh	25	1.70
ii)	(b) 0-100 kwh	25	2.10
iii)	(c) 0 - 200 kwh	25	2.80
iv)	(d) 0 - Above 200 kwh	25	3.90
3	Domestic HT	30	3.30
4	Commercial		
i)	(a) 0-100 kwh	50	2.60
ii)	(b) 0 - 200 kwh	50	4.00
iii)	(c) 0 - Above 200 kwh	50	4.45
5	Commercial HT	60	4.20
6	Public Lighting	50	4.75
7	PWWLT	50	4.40
8	PWWHT	80	4.20
9	Irrigation & Agri LT	20	1.20
10	Irrigation & Agri HT	30	1.20
11	Industrial LT		
i)	0 - 400 kwh	50	3.00
ii)	0 - Above 400 kwh	50	3.50
12	Industrial HT	80	3.30
13	Bulk Supply HT	80	3.30

Note :- The tariff is non-telescopic

Annexure - VII

Trainings, Seminars and Meetings attended

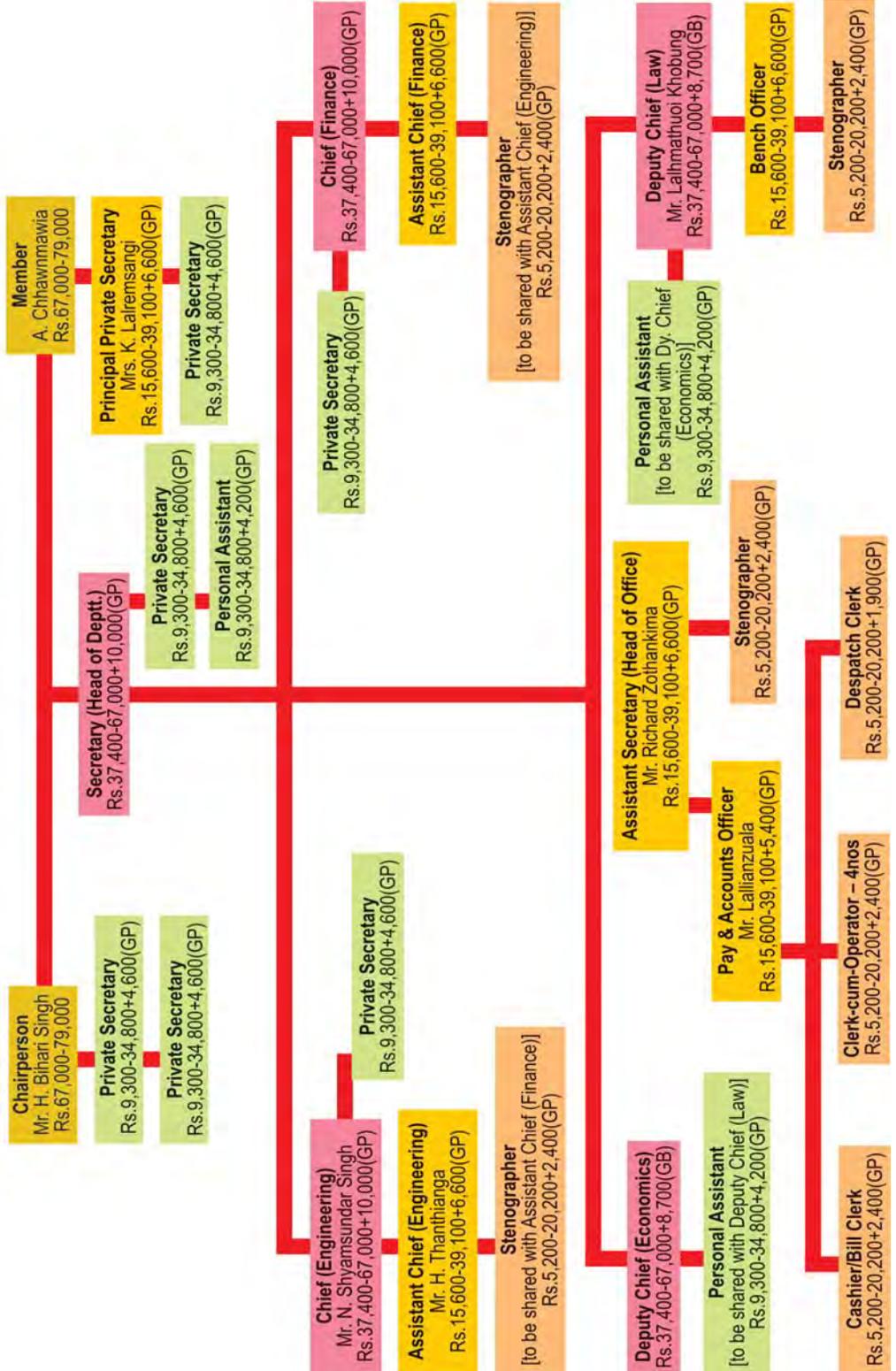
Sl. No.	Name and Designation	Particulars of Programme	Duration	Venue	Programme Conducted/ Sponsored by
1	H. Bihari Singh, Hon'ble Chairperson	29 th Meeting of FOR	19 th -20 th April, 2012	Mayfair SPA Resort, Sikkim, Gangtok	Sikkim State Electricity Regulatory Commission
2	Mr. H. Bihari Singh, Hon'ble Chairperson	30 th Meeting of FOR	4 th June, 2012	Jacrade -II Hall, Habitat World Indian Habitat Centre, N. Delhi	Forum of Regulators
3	Mr. H. Bihari Singh, Hon'ble Chairperson	31 st Meeting of FOR	27 th - 28 th July, 2012	WELCOM Hotel Grand Bay, Vishakapatnam, Andhra Pradesh	Andhra Pradesh Electricity Regulatory Commission
4	Mr. H. Thanthianga, Assistant Chief (Engineering)	Meeting on "Invitation for the Regional Consultation on Consumer Issue"	17 th August, 2012	Agartala, Tripura	Consumer Unity & Trust Society (CUTS International)
5	Mr. H. Bihari Singh, Hon'ble Chairperson	Conference on the 13 th Regulators & Policy- makers Retreat, 2012	22 nd -23 rd August, 2012	Goa	Independent Power Producers Association of India (IPPAI)
6	Mr. H. Bihari Singh, Hon'ble Chairperson	32 nd Meeting of FOR	28 th - 29 th August, 2012	Hall No. 2 First Floor Vigya Bhawan, New Delhi	Forum of Regulators
7	Mr. H. Thanthianga, Assistant Chief (Engineering)	Workshop on 5 th Capacity Building and Training Programme for Officers of Electricity Regulatory Commission	18 th -19 th October,2013 and 21 st -23 rd October, 2012	IIT, Kanpur and Bangkok, Thailand respectively	Forum of Regulators
8	Mr. H. Thanthianga, Assistant Chief (Engineering)	Workshop on "Concept and Process in Electricity Regulatory	15 th -16 th November, 2012	Shillong, Meghalaya	Rachana Management Consultants
9	Mr. H. Thanthianga, Assistant Chief (Engineering)	Distribution & Orientation Training of PSS/E Software of Siemens PTI	3 rd -4 th December, 2012	NERLDC Conference Room, Shillong, Meghalaya	Central Operating Office, Central Transmission Utility
10	Mr. Richard Zothankima Assistant Secretary	Electricity Consumers Awareness, Power Point Presentation	4 th December, 2012	Aizawl, Mizoram	Mizoram Consumers' Union
11	Mr. H. Thanthianga, Assistant Chief (Engineering)	Conference on "North East India-The Power Hub of South East Asia"	5 th December, 2012	Hotel Pinewood, Shillong, Meghalaya	Independent Power Producers Association of India (IPPAI)
12	Mr. H. Bihari Singh, Hon'ble Chairperson	Conference on "Delhi Clean Energy"	11 th -12 th December, 2013	New Delhi	Govt, of India, Planning Commission
13	Mr. H. Thanthianga, Assistant Chief (Engineering)	Residential Training Programme "Protection of Consumer Interest"	21 st -23 rd March, 2013	NPTI, Faridabad	CERC

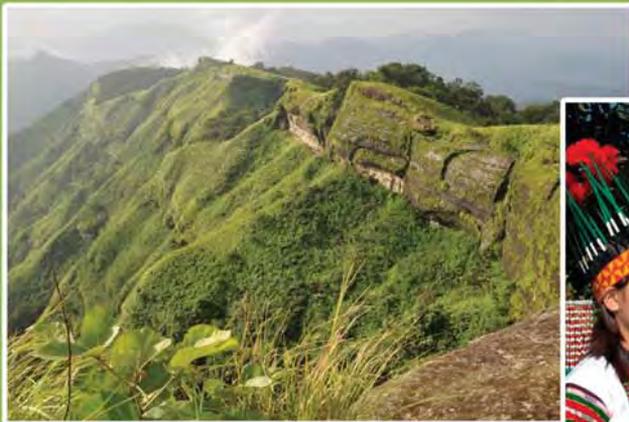
List of Regulations Framed and Notified by the Commission

1. JERC (Recruitment Control and Service Conditions of Officers and Staff) Regulations, 2008;
2. JERC (Terms & Conditions for Appointment of Consultants) Regulations, 2009;
3. JERC (Procedure, Terms and Conditions for Grant of Distribution Licence and other Related Matters) Regulations, 2010;
4. JERC (Renewable Purchase Obligation and its Compliance) Regulations, 2010;
5. JERC (Term & Conditions for Tariff Determination from Renewable Energy Sources) Regulations, 2010;
6. JERC (Conduct of Business) Regulations, 2010;
7. JERC (Terms & Conditions for Determination of Tariff) Regulations, 2010;
8. JERC (Constitution of State Advisory Committee & its Functions) Regulations, 2010;
9. JERC (Consumer Grievance Redressal) Regulations, 2010;
10. JERC (Citizens Charter) Regulations, 2010;
11. JERC (Electricity Supply Code) Regulations, 2010;
12. JERC (Standard of Performance for Distribution and Transmission Licensees) Regulations, 2010;
13. JERC (Grid Code) Regulations, 2010;
14. JERC (Procedure, Terms & Conditions for Grant of Infra-State Trading Licence and other Related Matters) Regulations, 2010;
15. JERC (Terms & Conditions for Open Access) Regulations, 2010;
16. JERC (Electricity Ombudsman) Regulations/2010;
17. JERC (Fees, Fines & Charges) Regulations, 2010;
18. JERC (Procedure, Terms & Conditions for payment of fees and charges to SLDC and other related provisions) Regulations, 2010;
19. JERC (Electricity Ombudsman) (First Amendment) Regulations, 2010;
20. JERC (Compliance Audit) Regulations, 2010;
21. JERC (Power Purchase and Procurement) Regulations, 2012;
22. JERC (Demand Side Management) Regulations, 2012.

Annexure - IX

ORGANISATION CHART OF JOINT ELECTRICITY REGULATORY COMMISSION FOR MANIPUR AND MIZORAM





carrying forward the unique cultural heritage