



ANNUAL REPORT 2014-2015

7th Annual Report



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



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FOR
MANIPUR AND MIZORAM**

**ANNUAL REPORT
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FOREWORD



I express my pleasure in publishing the seventh Annual Report of Joint Electricity Regulatory Commission for Manipur and Mizoram for the year 2014-15 and it is in compliance with the provision of Section 105 of the Electricity Act, 2003. The report gives an overview of the activities of the Commission during 2014-15 along with the details of the budget and actual expenditure during the year. The annual report also highlights the activities to be taken during the year 2015-16.

In order to fulfil the objectives of 100% availability of power with standard voltage to the consumers with reliability for both the States, the Commission is reviewing the status of availability against demand to ensure that measures are taken up by the Utilities for procuring power to meet the shortages on short term, medium term and long term basis. Further, the Commission is reviewing the quality of power supply and consumer services by giving necessary directives from time to time.

Though I joined the Commission only on 01.04.2015, I would like to appreciate the Utilities and stakeholders, Officers and Staff of the Commission for their co-operation in effective functioning of the Commission. It is hoped that in coming days with the support and encouragement of the officers and staff and utilities including stakeholders, the functioning of the Commission will be one of the best in the country.



Aizawl, the 6th August, 2015

(R.K. KISHORE 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. 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



Electricity Consumers Awareness at Khawzawl

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 functions in a quasi-judicial norm. It has the powers of Civil Courts. It consists of a Chairperson and one full time Member. In recognition of the need for a multi-disciplinary approach while addressing issues related to independent regulation, the Act prescribes that the Chairperson and Member shall be persons having adequate knowledge and experience in Engineering, Law, Economics, Commerce, Finance or Management. It also prescribes a broad mix of disciplines to be represented in the Commission. The Chairperson and Member are appointed by the Government of India on the recommendation of a Selection Committee constituted by the Central Government as prescribed under the Act.

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



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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 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



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- 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.



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- 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) 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 **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 in 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.

The Annual Report 2014-15 presents an overview of the Commission's activities during the period from 1st April, 2014 to 31st March, 2015. As stated earlier, this Commission was established on 24th January, 2008. Over these years, the Commission has been making all efforts to translate its vision into reality in the two States and constantly endeavouring 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 of Manipur and Mizoram.

5. THE COMMISSION & THE UTILITIES

The Joint Electricity Regulatory Commission for Manipur and Mizoram join hands with the State Government run utilities viz MSPCL and MSPDCL in Manipur and P&E Department in Mizoram. The P&E Department, Mizoram is known as the Integrated Utility. They take the pledge to improve the power sector as envisaged by the Electricity Act 2003.

The Government of Manipur has decided to unbundle and corporatized the Electricity Department, Manipur (EDM) into 2 (two) State owned functionally independent entities (1) Manipur State Power Company Limited



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(MSPCL) as the Holding Company (Holdco) to discharge the functions of the Sate Transmission and Generation Utility and (2) Manipur State Power Distribution Company Limited (MSPDCL) as the Deemed Distribution Licensee with effect from the 1st of February, 2014 (Saturday) vide Notification No. 5/5/2011-Power dated 31st January, 2014 and published in their Gazette, a copy is enclosed at Annexure-I. In the meantime, the Government of Mizoram has not unbundled Power & Electricity Department till date.

In both the States, simple accounting system which takes care of the expenditure and mode of incurring it only, is introduced. Proper accounts books, like profit & loss account and cash flow statement which are required for determination of return and the financial performance of the organization at the end of the financial year, are yet to be 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 maintained properly. 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 utilities finds many areas where reconciliation and



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coordination are not practically possible. Insufficient and asymmetric data have caused inconvenience and also delay in streamlining the system.

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 – II. Proposal for creation of one post of Ombudsman and two supporting staffs each for Manipur and Mizoram has been submitted to the Ministry of Power, Government of India.

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.



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CHAPTER – II

ACTIVITIES OF THE COMMISSION

1. CONSTITUTION OF THE STATE ADVISORY COMMITTEE

The Electricity Act, 2003 on Section 87. (State Advisory Committee):–

- (1) The State Commission may, by notification, established 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.

As authorized by 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 regards are at Annexure III&IV respectively.

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. STATE ADVISORY COMMITTEE MEETING

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

During the year 2014-15, the Commission organized 5(five) meetings, 2 (two) for Manipur and 3 (three) for Mizoram in both State Capitals as stated below:

Manipur

- 14th Meeting of SAC, Manipur was held on 19th May, 2014 at Conference Hall of Hotel Classic, Imphal. The following agenda were discussed:



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1. Review of progress of installation of meters – 100% metering:
2. Review of progress in transmission improvement work.

Recommendations

The Committee recommends that 400 KV line connecting from Assam – Manipur be completed by the end of 2014. Intra-state transmission lines also be completed on the target date.

- 15th Meeting of SAC, Manipur was held on 19th February, 2015 at the Conference Hall of Hotel Imphal, Imphal. The following agenda were discussed:
 1. Determination of Retail Tariff for MSPDCL and Transmission Tariff for MSPCL, Manipur for FY 2015 - 16.

Recommendations

The Committee accepts the Tariff proposals made by the Companies for better power supply in Manipur.

Mizoram

- 15th Meeting of SAC was held on 22nd May, 2014 at I&PR Department Conference Hall, Treasury Square, Aizawl. The following agenda were discussed:
 1. Installation of meters – 100% metering:
 2. Presentation of Electricity Bills to Consumers



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Recommendations

1. The Committee recommends that 100 % metering should be completed very soon and that no effort should be spared. Also, better accountability of meter readers be done urgently.
 2. The Committee recommends that maximum utilisation of manpower in the Department should be taken up soon so as the consumers are given up-to-date energy bills. And consumer awareness programme on billing, conservation of energy etc. should be taken up soon by the Department throughout Mizoram.
- 16th Meeting of SAC was held on 3th December, 2014 at I&PR Department Conference Hall, Treasury Square, Aizawl. The following agenda were discussed:
 1. 100% metering of Consumers
 2. Updating of Consumers' Loads
 3. RGGVY, REDP and World Bank funded Schemes
 4. Independent Running of SLDC, Electrical Inspectorate and ZEDA
 5. Expert deployment for Commercial Accounting etc

Recommendations

- 1) The Committee recommends that 100% metering of 9 towns under R-APDRP should be completed on the fixed time schedule and also the meters should comply to the Commission's Regulations.



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- 2) On 100% metering of other areas not covered by R-APDRP Scheme, on defective meters / damage / new connections, the meters should also confirm to the JERC (M&M) Regulations and that the Department should select vendor and procure the meters as specified by the Regulations and public should be made aware of this issue.
 - 3) On Street Light metering and maintenance the concerned authorities shall make proposal for allocation of the required amount of funds for maintenance and installation of meters for street lights and also involvement of the Local Communities should be encouraged by the concerned consumers i.e. LAD/AMC/District Councils etc.
- 17th Meeting of SAC, Mizoram was held on 16th February, 2015 at I& PR Deptt. Conference Hall, Treasury Square, Aizawl. The following agenda was discussed:
 - Determination of Retail Tariff for Power & Electricity Department, Mizoram FY2015 – 16.

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 smooth and co-ordinated 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 V&VI

4. INTERACTIVE WORKSHOP ON CONSUMER AWARENESS

Under Electricity Act, 2003, the Commission is mandated to safeguard the interests of the State consumers and ensure that all consumers are provided with reliable, safe and uninterrupted power supply at reasonable rates. The Electricity Act 2003 also provides wide ranging provisions to protect the interest of consumers. It gives electricity consumers a statutory right if minimum standards

of supply and service. The Commission's approach to consumer protection has been proactive from the inspection and in order to fulfil its legal obligation, the Commission has undertaken a number of steps to empower electricity consumers. 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 and through its empanelled 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, the Commission jointly with the P&E Department, Mizoram conducted 9(nine) workshops as given below:

Mizoram

1. Khawzawl on 27th May, 2014 at Khawzawl (ZAINGEN YMA HALL)
2. Saitual on 6th June, 2014 at Block Resource Centre (BRC), Saitual
3. Mamit on 12th June, 2014 at Chhim Veng YMA Hall, Mamit
4. Kolasib on 16th September, 2014 at Synod Conference Hall, Diakkawn Kolasib
5. Serchhip at 24th October, 2014 at Serchhip DC's Conference Hall



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6. Lawngtlai on 25th November, 2014 at DC's Conference Hall, Lawngtlai
7. Saiha on 26th November, 2014 at DC's Conference Hall, Saiha
8. Lunglei on 25th November, 2014 at YMA Sub-Hqrs. Conference Hall, Lunglei
9. Champhai on 10th February, 2015 at Kahrawt YMA Hall

The Commission is planning to organize wide spread workshops for the Consumers in Manipur during the ensuing year.

5. TARIFF ORDERS

For the fourth time, the Commission issued tariff order for FY 2015-16 on 27th February, 2015 for the Manipur State Power Company Limited (MSPCL), Manipur State Power Distribution Company Limited (MSPDCL) and Power & Electricity Department, Government of Mizoram respectively. The tariff orders shall remain effective till the next tariff orders are issued.

6. 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 Forum 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 Odisha 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. 100,000.00, for the Forum of Regulators is Rs. 300,000.00 and for Forum of Regulators for Eastern and North Eastern States is Rs. 100,000.00 respectively.

The Annual subscription for FOR, FOIR and FORENS are paid upto 2014-2015.

7. 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 thereto –



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- (a) any grant and loan 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).



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- (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 in due course.

8. REGULATORY DISPUTES

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

9. CONSUMER GRIEVANCE REDRESSAL FORUM

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 and directed the State Power Departments 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.



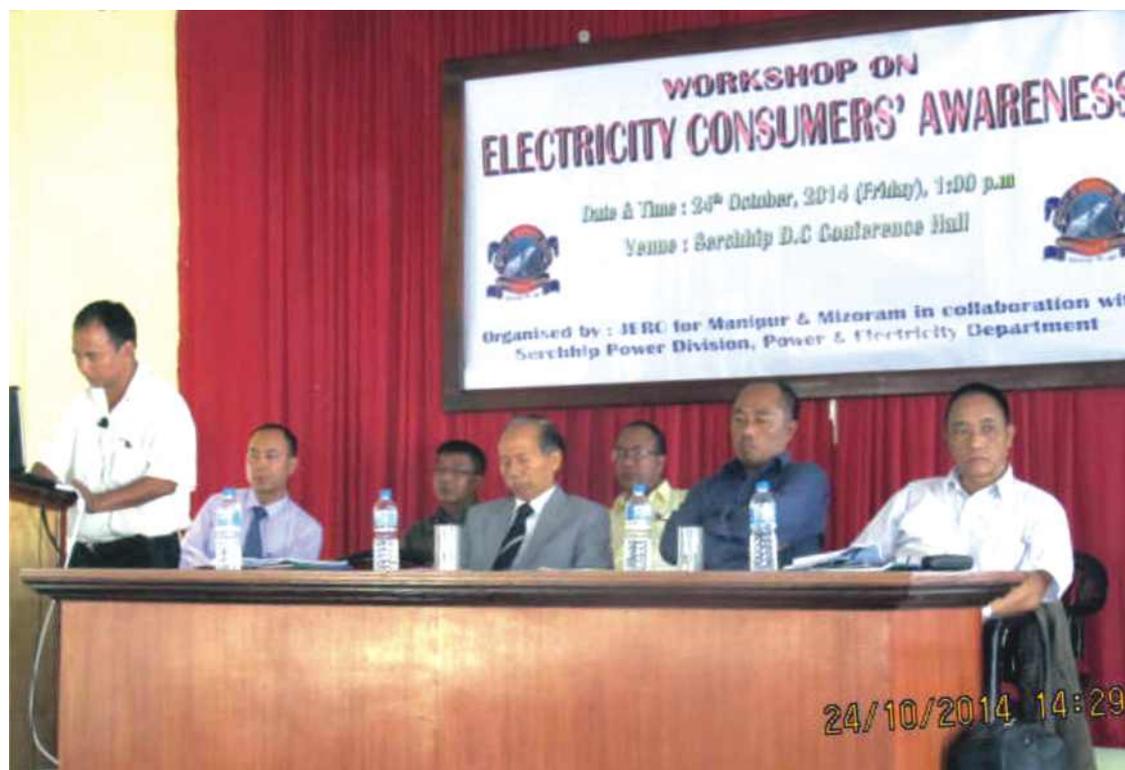
Electricity Consumers Awareness at Serchhip

Accordingly, both the Integrated Utilities of Manipur and Mizoram have set up one CGRF for each of the States at their respective head offices in Imphal and Aizawl respectively and made them functional.

In addition, 18 Nos. of IGRC(s) have also been set up at different places of Manipur by the Electricity Department, Manipur and 15 Nos. of similar Cells have also been made functional at different Sub-divisions of Mizoram.

10. 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 Ombudsmen) Regulations, 2010, Mr. L.Pachhuau, Chief (Engineering) of the Commission has been designated as Electricity Ombudsman for Manipur and Mizoram as an Interim-arrangement.



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

11. OTHER 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.

Section of EA 2003	Functions specified	Activities during the year
86(1)(a)	Determination of tariff for generation, supply, transmission and wheeling of electricity	Tariff orders issued for both Manipur & Mizoram
86(1)(b)	Regulation of electricity purchase and procurement process of distribution licensee	Regulations made and notified
86(1)(c)	Facilitation of intra state transmission and wheeling of electricity	Transmission and Wheeling charges are determined in tariff order for Mizoram and yet to be determined for Manipur.
86(1)(d)	Issue of licence	There are two deemed licensees in the States of Manipur i.e. P&E Deptt, Mizoram and Electricity Deptt Manipur besides trading licence in both the States
86(1)(e)	Promotion of co-generation and renewable sources of energy	RPO has been fixed for the distribution licensees/captive/open access consumers. REC is introduced
86(1)(f)	Adjudicate upon disputes	No disputes 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 Role	State Advisory Committee and Co-ordination 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 petitions filed for tariff revision and issue of other important orders and Regulations
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

12. LEGAL INFORMATION

The Commission subscribed law journals/reports/Collected CDs 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 (ATE), Rules and Notifications of Govts. of Manipur, Mizoram and Govt. of India.



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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 fund as Grant-in-Aid amounting to Rs 29901803.00/- from the State Governments of Manipur and Mizoram for utilization during April, 2014 to March, 2015.

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

DETAIL RECEIPTS & PAYMENTS ACCOUNTS FOR THE MONTH OF APRIL 2014 – MARCH 2015

Sl. No	Receipts	Amount (Rs.)	Sl. No	Payment	Total detail expenditure	Adjustment in reduction of Expenditure	Grand Total detail expenditure
	To –			By –			
1	Opening Balance :-		1	Pay and allowances :			
	(i) In Deposit a/c	6,326,903.00		i) Chairperson & Member	2182742		2182742.00
	(ii) In current a/c	19,900.00		ii) Officers & Staff	7912432		7912432.00
	(ii) Cash in hand	50,000.00	2	Remittances:-			
2	GIA received from Govt. of Mizoram	11,479,000.00		i) GPF	400743		400743.00
3	GIA received from Govt. of Manipur	12,023,000.00		ii) SGEGIS: IF	2480		2480.00
				SF	1200		1200.00
4	Sales of condemned material	3,000.00		iii) HBA (LIC) recovery	1436		1436.00
				iv) Licence fee	81955		81955.00
				v) Staff contrn. to NPS	787543		787543.00
				Matching Contrn. to NPS/EPF	708172	24448	683724.00
			3	Employees retirement & terminal benefit	156960		156960.00
			4	Allowances & Bonus/CEA	225715		225715.00
			5	Rent/rates/taxes	0		0.00
			6	Licence fee for retention of Qtrs.	61131		61131.00
			7	Insurance	79248		79248.00

8	Medical Treatment	487445		487445.00
9	Travelling Expenses	480804	32203	448601.00
10	L.T.C	267728		267728.00
11	Wages	1496087		1496087.00
12	Electricity & Power	23951		23951.00
13	Water Charges	0		0.00
14	Repair and Maintenance:-	0		0.00
	i) Furniture & Fixtures	1500		1500.00
	ii) Machinery & Equipment	95361		95361.00
	iii) Building	18387		18387.00
15	Vehicle running & Maint.	320983		320983.00
16	Postage	35693		35693.00
17	Telephone & Communications	154660		154660.00
18	Printing	326410		326410.00
19	Publication	10350		10350.00
20	Newspaper/periodicals	42461		42461.00
21	Expenses on Fee	284980		284980.00
22	Advertisement & Publicity	338135		338135.00
23	Stationery	205086		205086.00
24	Petrol & lubricants	382639		382639.00
25	Books	2080		2080.00
26	Seminars & Workshop	501375	97143	404232.00
27	Subscription fee	405250		405250.00
28	Travelling & Conveyance (Hire of Conveyance)	18000		18000.00
29	Leave salary & Pension Contribution	0		0.00
30	Furniture & Fixtures	22305		22305.00
31	Machinery & Equipment	544373		544373.00
32	Motor vehicle	1493152	930	1492222.00
33	Consultancy Charges	542156	100000	442156.00
34	Other Office Expenses	114881		114881.00
	Total Payment	21217989	254724	20963265.00
	Bank Balance			8888538.00
	Cash Balance			50000.00
GRAND TOTAL	29,901,803.00			29901803.00

3. 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 28 (Twenty-eight) 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 lists of regulations so far notified are indicated at Annexure –X.

CHAPTER – IV

BASIC ELECTRICITY STATISTICS

Table-I: Category wise Consumers and Connected load

MANIPUR

Sl. No.	Category	2012-2013		2013-2014		2014-2015 (Prov.)	
		No. of Consumer	Connected Load (kW)	No. of Consumer	Connected Load (kW)	No. of Consumer	Connected Load (kW)
1	2	3	4	5	6	7	8
1	Domestic	200913	277042	214533	301826	219643	312963
2	Commercial	11247	20194	11514	32809	11909	34443
3	Public Lighting	493	1324	466	1006	421	1066
4	Public Water Works	160	21589	170	20265	180	22289
5	Irrigation and agriculture	63	496	62	947	62	1304
6	Small Industry	2194	16042	2084	15909	2458	15931
7	Medium Industry	129	1621	78	7820	47	7839
8	Large Industry	11	9174	22	2550	31	2583
9	Bulk Supply	543	44592	694	48858	818	52648
	Total	215753	392074	229623	431990	235569	451066

MIZORAM

Sl. No.	Category	2012-2013		2013-2014		2014-2015 (Prov.)	
		No. of Consumer	Connected Load (kW)	No. of Consumer	Connected Load (kW)	No. of Consumer	Connected Load (kW)
1	2	3	4	5	6	7	8
1	Domestic	177168	201551	186792	232221	196221	245115
2	Commercial	6417	22997	7537	40813	7075	27827
3	Public Lighting	579	1227	755	1668	765	1620
4	Irrigation and agriculture	18	119	19	103	20	145
5	Public Water Works	45	38250	48	35164	50	46283
6	LT Industrial	622	4110	688	4902	686	4973
7	HT Industrial	12	7361	11	7366	13	8907
8	Bulk Supply	230	28465	150	12674	254	34442

Source: Tariff Petition & Tariff Orders

Table-II: Growth of Energy Consumption

Figures in MU

Sl. No.	Category	2013-13 (Actual)	2013-14 (Actual)	2014-15 (Provisional)
1	2	3	4	5
A. MANIPUR				
1	Domestic	203.75	214.53	231.76
2	Commercial	30.82	34.39	38.67
3	Public Lighting	4.78	5.49	6.31
4	Public Water Works	23.60	28.25	33.43
5	Irrigation and Agriculture	1.59	3.12	6.06
6	Small Industry	17.24	14.86	15.05
7	Medium Industry	2.36	2.37	2.38
8	Large Industry	13.93	14.38	14.85
9	Bulk Supply	80.45	97.61	116.54
10	Temporary Power Supply	0.54	0.09	0.05
	Total(A)	379.06	415.09	465.10
B. MIZORAM				
1	Domestic	197.59	203.84	227.13
2	Commercial	21.10	23.58	25.47
3	Public Lighting	5.36	7.47	7.20
4	Public Water Works	37.23	40.21	45.04
5	Irrigation and Agriculture	0.08	0.05	0.10
6	Industrial(LT)	1.81	2.10	2.19
7	Industrial(HT)	1.47	4.99	1.78
9	Bulk Supply	21.48	20.18	24.99
10	Temporary Power Supply	0.47		
	Total(B)	286.59	302.42	333.90

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
A. MANIPUR					
1	2008-09	2621181	2596739	197.22	75.95
2	2009-10	2670995	2646088	211.69	80.00
3	2010-11	2721756	2696376	271.10	100.54
4	2011-12	2772517	2747137	324.84	118.25
5	2012-13	2824224	2798371	379.06	135.46
6	2013-14	2876896	2850560	415.09	145.62
7	2014-15(Prov)	2930550	2903723	465.10	160.17
<i>Note: Population is worked out based on Decadal growth rate of 18.65% as per Census 2011.</i>					
B. MIZORAM					
1	2008-09	1041874	1030007	165.38	160.56
2	2009-10	1066161	1054018	190.70	180.93
3	2010-11	1091014	1078588	237.56	220.25
4	2011-12	1115867	1103441	252.06	228.43
5	2012-13	1141286	1128577	286.59	253.94
6	2013-14	1167284	1154285	302.42	262.00
7	2014-15(Prov)	1193875	1180580	333.90	282.83
<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
(MU)**

Sl. No.	Particulars	2011-12	2012-13	2013-14 (Provisional)
1	2	3	4	5
A. MANIPUR				
1	Energy import at State periphery	543.95	603.69	655.07
2	Energy sold within the State	379.06	415.09	465.10
3	T&D Losses	164.89	188.60	189.97
4	Percentage T&D Losses	30.31%	31.24%	29.00%
B. MIZORAM				
1	Energy import at State periphery	408.27	451.16	475.94
2	Energy sold within the State	286.59	302.42	333.90
3	T&D Losses	121.68	148.74	142.04
4	Percentage T&D Losses	29.80%	32.97%	29.84%

Source: Tariff Orders

CHAPTER – V

REGULATORY PROCEDURES

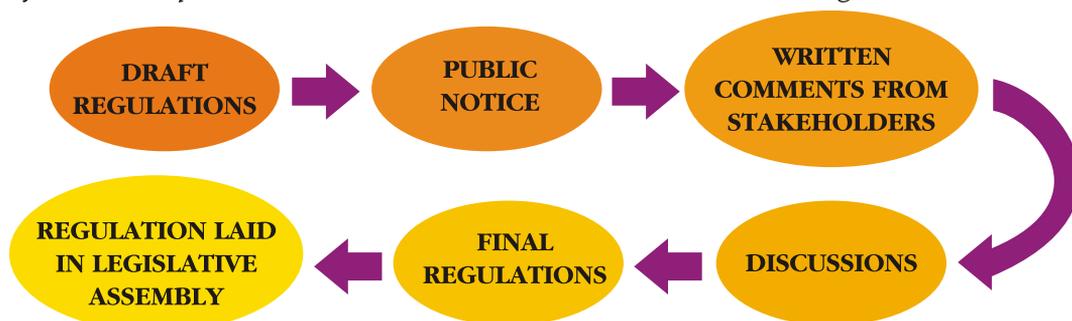
The Commission in discharge of its functions under the provisions of the Electricity Act, 2003:

1. Notifies Regulations
2. Issues orders on petitions relating to
 - Determination of different tariff of electricity.
 - Grant of license
 - Review and miscellaneous petitions.

5.1. Procedure for Regulations

The Commission follows a detailed and transparent process before issuing a Regulation. To start with a draft regulation is developed on the issue on which it is proposed to be made.

The draft regulation is then given wide publicity through electronic and print media inviting comments and suggestions from stakeholders. On receipt of the comments, the issues are discussed thread bare. As per the requirement of the Act, the drafts Regulations then undergo the process of 'Previous Publication'. This implies that the drafts Regulations are published for comments from the stakeholders. It is only after receipt and consideration of the comments that the Regulations are finally



published/notified in the Gazette of Manipur and Mizoram separately and laid in both the legislative assemblies

5.2. Procedure for Orders on Petitions

Petitions/Applications are made before the Commission primarily for

- Retailed Tariff determination
- Tariff determination for generation and transmission;
- Grant of license for intra-state trading in electricity.

Apart from the above, the following petitions/applications can also be filed before the Commission:-

- Miscellaneous Petition
- Review Petition

The applicant file with the Commission petitions along with prescribed fee. The applicants are also required to publish their application on their website and give notice in newspapers inviting objections and suggestions from the public. Thereafter, public hearing are held where the petitioners and the respondents argue their case before the Commission. The Commission passes final orders on the petition after hearing all concerned. The petitioners and the respondents are allowed under the law to file for review before the Commission or appeal against the orders of the Commission before the Appellate Tribunal for Electricity within specified period.

5.3 Process and Principles of Tariff Determination

Prior to the creation of the Commission, the tariff were being determined by the Governments of Manipur and Mizoram through specific notification. As per the requirement of the Act, the determinations of tariff inter-alia are now entrusted to its Commission. In order to discharge this task, the Commission was required to finalize terms & conditions of tariff. After going through transparent process of views and comments of all stakeholders, the Commission finalized and notified Terms & Conditions of Tariff.

The tariff is determined as per the Regulations on Terms and Conditions of Tariff as applicable from time to time. The terms and conditions contain the financial norms and technical norms. The tariff is usually called the cost plus tariff because the capital cost of the project is the starting point for tariff calculations. It would be more appropriate to call it regulated tariff because other than actual capital expenditure, most of the financial & technical parameters adopted for tariff are normative and not actual.

The tariff calculation are quite elaborate, as various elements going into the tariff are computed individually to arrive at the full tariff. The retailed tariff shall be different for different categories of consumers based on the subsidy provided by the State Governments. The tariff shall be different for each generating station also depending on its admitted capital cost, base fuel price & Gross Calorific Value (GCV) and applicable norms of efficient operation. The exercise is time consuming but essential to ensure that the distribution, transmission and generation function in an efficient and economic manner and do not misuse their dominant position to extract high prices from the buying utilities.

The Commission also take the consultancy services of the Administrative Staff College of India, Hyderabad in the retail Tariff determination.



Electricity Consumers Awareness at Serchhip

Annexure – I

Manipur Gazette



EXTRAORDINARY
PUBLISHED BY AUTHORITY

No. 367

Imphal, Thursday, February 1, 2014

(Magha 12, 1935)

GOVERNMENT OF MANIPUR
SECRETARIAT : POWER DEPARTMENT

NOTIFICATION

Imphal, the 31st January, 2014

No. 5/5/2011 – Power : the Government of Manipur has decided to unbundle and corporatized the Electricity Department, Manipur (EDM) into 2 (two) State owned functionally independent entities (1) **Manipur State Power Company Limited (MSPCL)** as the Holding Company (Holdco) to discharge the functions of the State Transmission and generation Utility and (2) **Manipur State Power Distribution Company Limited (MSPDCL)** as the deemed distribution licensee w.e.f. the 1st of February, 014 (Saturday).

The details of the two companies are as given below :

Name of the Company : **Manipur State Power Company Limited (MSPCL)**
Name of Managing Director : Shri N. Sarat Singh
(MD) of the Company
Address : Office of the Manipur State Power Company Limited (MSPCL)
Keishampat Junction
Imphal West District
Manipur State
Pin – 795 001
Phone Number : 0385 2450050

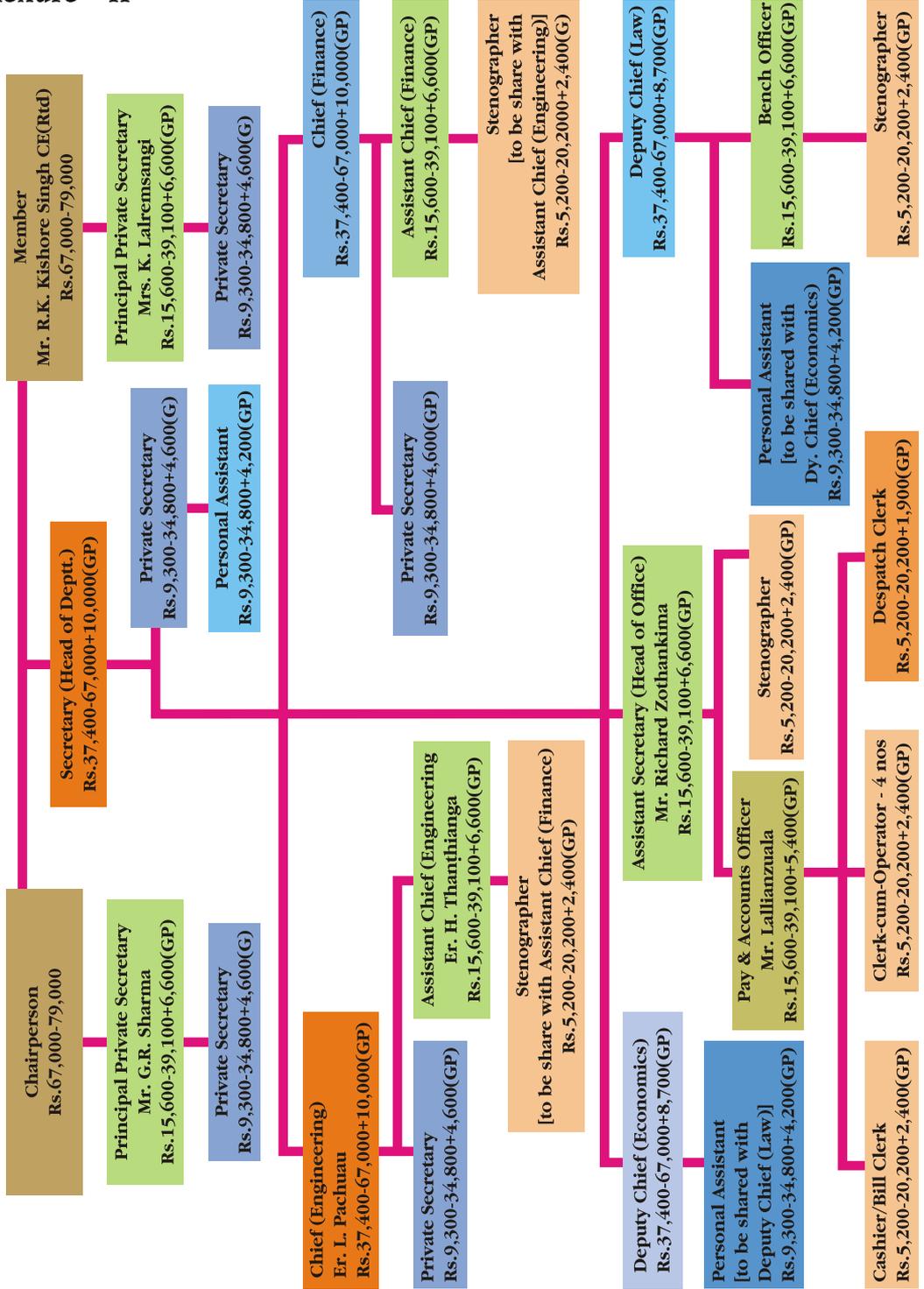
Name of the Company : **Manipur State Power Distribution
Company Limited (MSPDCL)**
Name of Managing Director : Shri R. Sudhan, IAS
(MD) of the Company
Address : Manipur State Power Company Limited
(MSPCL)
Keishampat Junction
Imphal West District
Manipur State
Pin – 795 001
Phone Number : 0385 2450887

All future communications/correspondence, which would otherwise have been meant for the erstwhile Electricity Department, Manipur, may now be communicated to the two Companies.

RAJESH AGRAWAL
Commissioner (Power)
Government of Manipur

Annexure – II

ORGANISATION CHART OF JOINT ELECTRICITY REGULATORY COMMISSION FOR MANIPUR AND MIZORAM





Manipur Gazette

**EXTRAORDINARY
PUBLISHED BY AUTHORITY**

No. 103

Imphal, Thursday, July 18, 2013

(Asadha 27, 1935)

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

NOTIFICATION

Dated Aizawl, the 8th July 2013

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 Ex-officio Member
Supplies Department, Govt. of Manipur
4. Director, Industries Department, Govt. of Manipur Member
5. Director, Manipur Renewable Energy Development Member
Agency (MANIREDA), Takyel, SAI Road.
6. Director, Agriculture Department, Govt. of Manipur Member
7. Dr. Ch. Ibohal Meitei, Professor Member
Manipur Institute of Management Studies
Manipur University, Canchipur - 795003
8. Dr. L. Sadananda Singh, General Secretary Member
Senior Citizens for Society, Singjamei Mathak
Chongtham Leikai, Imphal

9. Mr. Elangbam Dolendra Singh, Advisor Member
All Manipur Power Consumers' Association
Wangkhei Meihoupham, Lampak, Imphal
10. Mr. Irengbam Arun, Senior Journalist, Member
All Manipur Working Journalists' Union
Manipur Press Club Building, Majorkhul, Imphal
11. Mr. S. Rishikumar Singh, President Member
All Manipur Entrepreneurs' Association
Takyel Industrial Estate, Imphal
12. President, Consumers' Club, Manipur Member
Paona Bazar, Diamond Gali, Imphal West-1
13. Dr. Chongtham Narendra Singh (Advocate), Member
Former President, District Consumer Redressal Forum
(Imphal), Keisamthong Top-Leirak, Imphal - 795001
14. Mr. G. Khupchinpau (Advocate), Member
New Lamka, Churachandpur District, Manipur
15. Mr. Dili, Social Worker Member
Karong Village, Senapati District, Manipur
16. Mr. S.K. Sunny Lamkang, Social Worker Member
Daapi Village, Chandel District, BPO Chandel, Manipur
17. Mr. Basantakumar Wareppa, Programme Executive Member
Human Right Alert, Kwakeithel Thiyam Leikai, Imphal
18. Mrs. Shijagurumayum Sadhana Devi, Member Member
District Consumer Redressal Forum (Bishnupur)
Moirankhom, Imphal - 795001
19. Dr. M. Binota Devi Member
Associate Professor, Department of Economics
Imphal College, Imphal - 795001
20. Dr. Lucy Jajo Symrey, Secretary
Associate Professor, Department of Economics
DM College of Arts, Imphal - 795001
21. Secretary, JERC for Manipur and Mizoram Member-Secretary

By order of the Commission
Sd/- RICHARD ZOTHANKIMA
Assistant Secretary



The Mizoram Gazette
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NOTIFICATION

No. H. 11019/3/08-JERC the 8th August, 2014. In pursuance of Section 87 of the Electricity Act, 2003 and provisions under the Joint Electricity Regulatory Commissions for Manipur and Mizoram (Constitution of State Advisory Committee and its Function) Regulations, 2010, the Joint Electricity Regulatory Commissions for Manipur and Mizoram hereby reconstitutes the State Advisory Committee for the State of Mizoram with the following composition. The Term of the Commission 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 Ex-officio Member
Food, Civil Supplies and Consumer Affairs Department
Govt. of Mizoram
4. Secretary, Power and Electricity Department Member
5. Engineer-in-Chief, PHE Department Member
6. Director, Industry Department Member
7. Director, Trade and Commerce Department Member
8. Chief Executive Officer, Aizawl Municipal Council Member

9. Director, Zoram Electricity Development Agency Member
10. President, Member
Mizoram Chamber of Industries and Commerce
11. President Member
Mizoram Consumers' Union Gen. Hqrs., Aizawl
12. President Member
Mizoram Hmeichhe Insuihkhawm Pawl Gen. Hqrs., Aizawl
13. President Member
Central Young Mizo Association
14. President Member
All Mizoram Farmers' Union Gen. Hqrs., Aizawl
15. President Member
Mizoram Upa Pawl Gen. Hqrs., Aizawl
16. Er. C.L. Thangliana, Rtd., E-in-C, P&E Department Member
17. Prof. H.. Lalramnghinglova Member
Deptt. of Env. Sciences, Mizoram University
18. Director, Transport Department Member
19. Director, LAD Member
20. President Member
Mizoram Journalists' Association
21. Prof. Vanlalchhawna, Member
Deptt. of Economics, Mizoram University
22. Secretary, JERC for Manipur and Mizoram Member-Secretary

By Order of the Commission

Sd/- RICHARD ZOTHANKIMA
Assistant Secretary

**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

- Copy to :
1. Sr. PPS to Chief Secretart, 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

Sd/- NGURSAILOVA SAILO

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

Annexure – VI

**GOVERNMENT OF MANIPUR
SECRETARIAT : POWER DEPARTMENT**

ORDERS BY THE GOVERNOR: MANIPUR

Imphal, the 28th June, 2014

No.9/8/2009-Power: In partial modification of this Government order of even number dated 20.10.2010, 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. Managing Director
Manipur State Power Company Limited | Convener |
| 4. Managing Director
Manipur State Power Distribution Company Limited | Member |
| 5. Director, MANIREDA, Imphal | Member |

Periodicity of the Forum of meeting shall be in February and August 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 facilitate 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/- **(Rajesh Agrawal)**

Commissioner (Power)

Government of Manipur

Annexure – VII

TRAININGS, SEMINARS AND MEETINGS ATTENDED

S/N	Name and Designation	Particulars of Programme	Duration	Venue	Programme Conducted/ Sponsored by
1	Mr. L.Pachauu, (Chief Engineering)	Training on Invitation to Regional Workshop for State Regulators and State Utilities of the North-Eastern Region	7 th May, 2014	Guwahati	GM, APDCL (Assam Power Distribution Company Ltd)
2	Mr. H. Thanthianga, Assistant Chief (Engineering)	Training on Invitation to Regional Workshop for State Regulators and State Utilities of the North-Eastern Region	7 th May, 2014	Guwahati	GM, APDCL (Assam Power Distribution Company Ltd)
3	Mr. A. Chhawnmawia IDES (Rtd), Member	15 th Annual General Body Meeting of FOIR	26 th June, 2014	New Delhi	FOIR
4	Mr. L.Pachauu, (Chief Engineering)	Training on 3 (three) Days workshop on Annual Revenue Requirement (ARR) and Annual Performance Review (APR)	26 th – 28 th June, 2014	New Delhi	Cuts Institute for Regulation & Competition (CIRC) & Rachana Management Consultants and Studies (P) Ltd
5	Mr. H. Thanthianga, Assistant Chief (Engineering)	Training on 3 (three) Days workshop on Annual Revenue Requirement (ARR) and Annual Performance Review (APR)	26 th – 28 th June, 2014	New Delhi	Cuts Institute for Regulation & Competition (CIRC) & Rachana Management Consultants and Studies (P) Ltd
6	Mr A. Chhawnmawia IDES (Rtd), Member	41 st Meeting of FOR	27 th June, 2015	New Delhi	FOR
7	Mr A. Chhawnmawia IDES (Rtd), Member	Training on 15 th Regulators & Policymakers Retreat 2014	31 st July– 3 rd Aug., 2014	Goa Marriott Resort & Spa, Goa	Independent Power Producers Association of India (IPPAI)
8	Mr. L.Pachauu, (Chief Engineering)	Training on Model RE-Based Micro-Grid Power Projects in Remote Areas: Indian Institute of Bank Management	16 th -18 th Sept., 2014	Guwahati	World Institute of Sustainable Energy
9	Mr A. Chhawnmawia IDES (Rtd), Member	FOIR Workshop / Reserch Conference for Chairperson and Member of the Regulatory Commission/Authorities 45 th	10 th – 12 th Dec., 2014	Kochi	FOIR
10	Mr A. Chhawnmawia IDES (Rtd), Member	Meeting of FOR	29 th Jan to 31 Jan, 2015	Bangalore	FOR

Annexure – VIII

CATEGORY WISE TARIFF APPROVED BY THE COMMISSION FOR MANIPUR FOR FY 2014-15

Sl. No.	Category & Consumption	Fixed/Demand Charge per month (Rs)	Energy Charge Rs./kWh/month
LT SUPPLY			
1	Kutir Jyoti		
i)	First - 15 kWh	20/connection	1.00
ii)	Balance above 15 kWh	20/connection	1.50
2	Domestic		
i)	First - 100 kWh	60/kW of contracted load	2.80
ii)	Next- 100 kWh	60/kW of contracted load	3.40
iii)	Next-100 kWh	60/kW of contracted load	4.10
iv)	Balance above 300 kWh	60/kW of contracted load	4.60
3	Commercial		
i)	First - 100 kWh	80/kW of contracted load	3.80
ii)	Next - 100 kWh	80/kW of contracted load	4.50
iii)	Next -100 kWh	80/kW of contracted load	5.10
iv)	Balance above 300 kWh	80/kW of contracted load	5.60
4	Public Lighting	60/kW of contracted load	4.90
5	Public Water Works	100/kW of contracted load	4.90
6	Irrigation & Agriculture	60/kW of contracted load	2.90
7	Small Industry	80/kW of contracted load	2.90
HT SUPPLY			
1	Commercial	100/kVA of billing demand	5.40
2	Public Water Works	100/kVA of billing demand	4.60
3	Irrigation & Agriculture	100/kVA of billing demand	2.70
4	Medium Industry	100/kVA of billing demand	3.80
5	Large Industry	100/kVA of billing demand	4.40
6	Bulk Supply	100/kVA of billing demand	4.00

CATEGORY WISE TARIFF APPROVED BY THE COMMISSION FOR MIZORAM FOR FY 2014-15

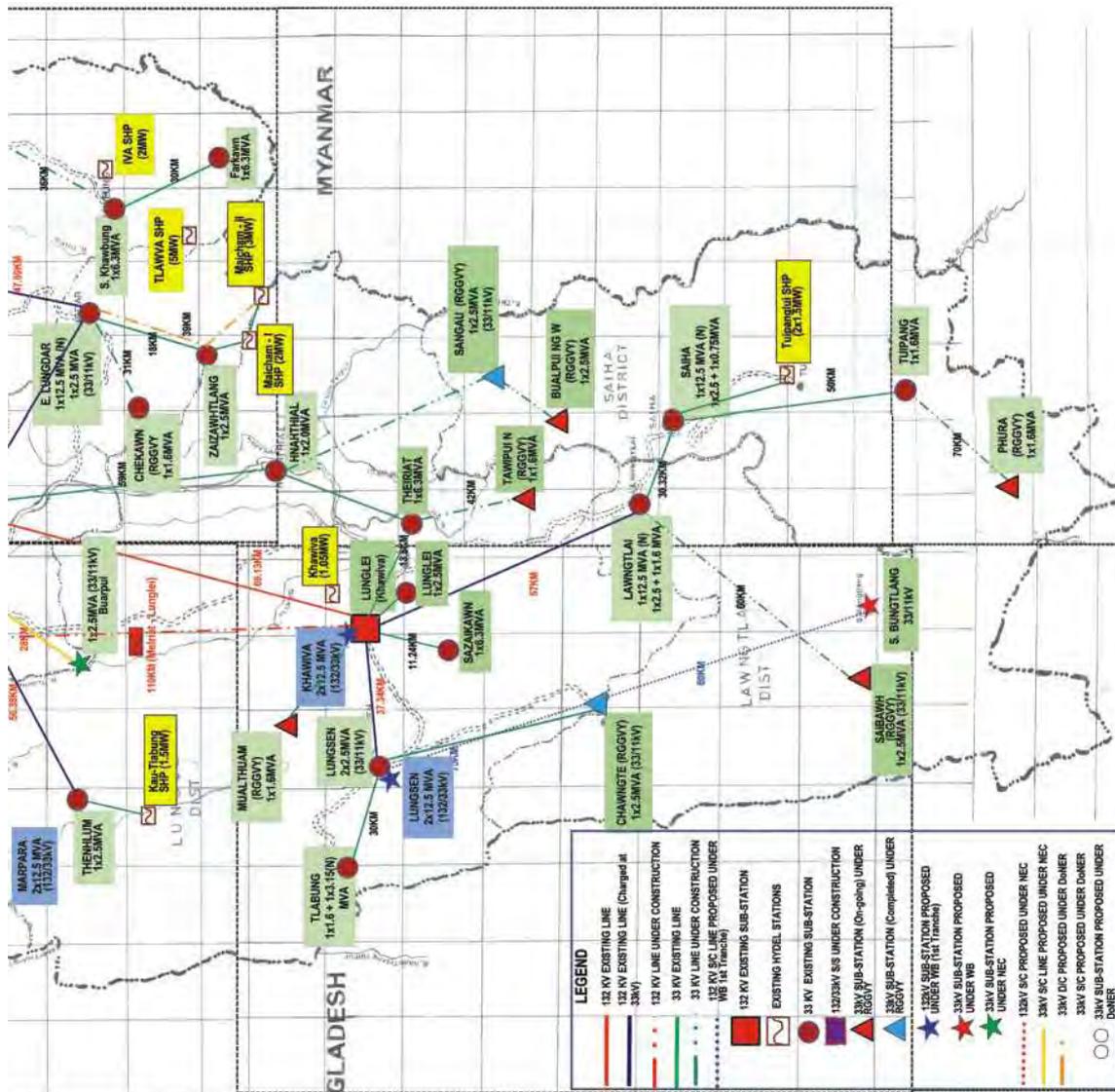
Sl. No.	Category	Approved	
		Fixed/Demand Charge per month (Rs)	Energy Charges Rs./kWh/month
1	2	3	4
1	Kutir Jyoti		
i)	First 15 kWh	10/connection	1.20
ii)	Next 15 kWh	10/connection	1.80
iii)	Balance above 30 kWh	10/connection	2.10
2	Domestic LT		
i)	First 50 kWh	25/kW of contracted load	2.10
ii)	Next 50 kWh	25/kW of contracted load	3.00
iii)	Next 100 kWh	25/kW of contracted load	3.80
iv)	Balance above 200 kWh	25/kW of contracted load	4.50
3	Domestic HT	30/kVA of billing demand	4.50
4	Non-domestic/Commercial LT		
i)	First 100 kWh	50/kW of contracted load in	3.30
ii)	Next 100 kWh	50/kW of contracted load in	4.30
iii)	Balance above 200 kWh	50/kW of contracted load in kW	5.20
5	Non-domestic/Commercial HT	60/kVA of billing demand	5.20
6	Public Lighting LT	50/kW of contracted load	4.75
7	PWW LT	50/kW of contracted load	4.75
8	PWW HT	70/kVA of billing demand	4.75
9	Irrigation & Agri LT	20/kW of contracted load	1.75
10	Irrigation & Agri HT	30/kVA of billing demand	1.75
11	Industrial LT		
i)	First 400 kWh	50/kW of contracted load	3.45
ii)	Balance above 400 kWh	50/kW of contracted load	4.10
12	Industrial HT	60/kVA of billing demand	4.10
13	Bulk Supply HT	70/kVA of billing demand	3.85

Annexure – X

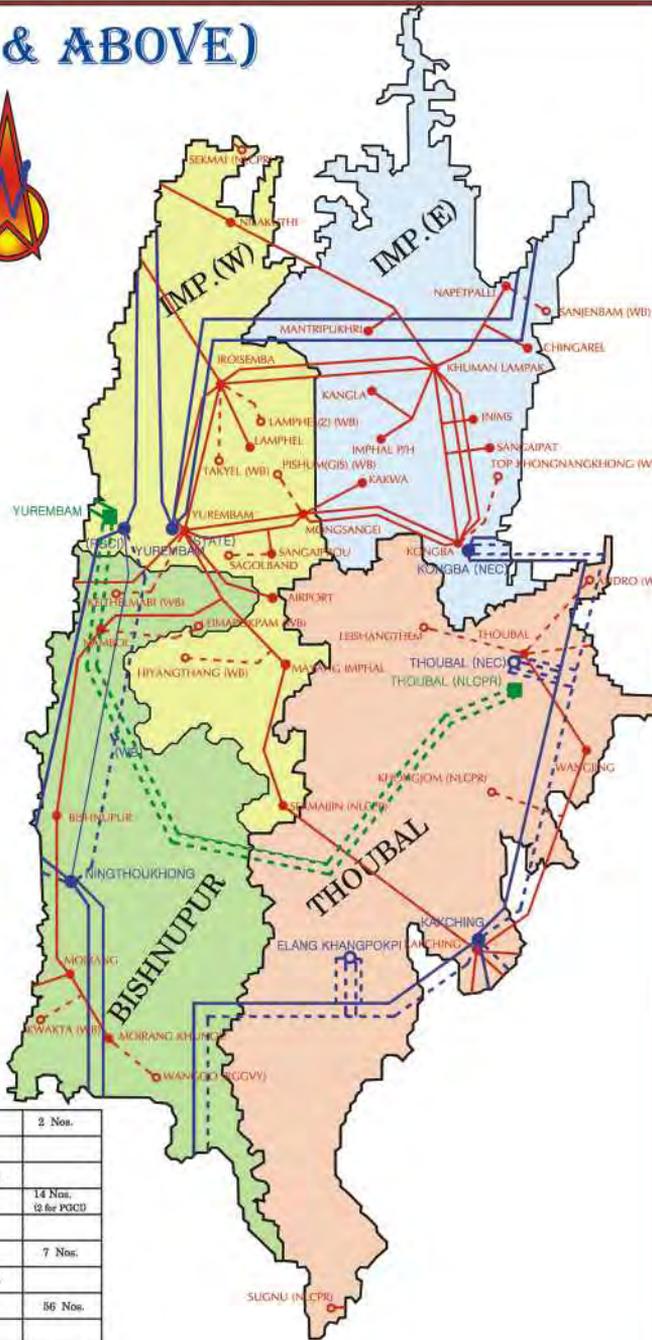
LIST OF REGULATIONS FRAMED BY THE COMMISSION

Sl.No.	Name of the Regulations
1	Adaptation of laws (Medical facility) 3 rd Order 2008
2	Appointment of Consultants, Regulations, 2009
3	Procedure, Terms and Conditions for Grant of Distribution Licence and other Related Matters, Regulations, 2010
4	Consumer Grievance Redressal, Regulations, 2010
5	Terms & Conditions for Tariff Determination from Renewable Energy Sources, Regulations, 2010
6	Renewable Purchase Obligation and its Compliance , Regulations, 2010
7	Conduct of Business, Regulations, 2010
8	Citizens Charter, Regulations, 2010
9	Electricity Ombudsman, Regulations, 2010
10	Constitution of SAC & its Functions, Regulations, 2010
11	Procedure, Terms & Condition for Grant of Intra-State Trading License & Other Related Matter. Regulations, 2010
12	Terms & Conditions for Open Access, Regulations, 2010
13	Fees, Fine and Charges, Regulations, 2010
14	Procedure, Terms & Conditions for Payment of Fees and Charges to State Load Despatch Centre and other related provisions, Regulations, 2010.
15	Compliance Audit, Regulations, 2010
16	Terms & Conditions for Determination of Tariff, Regulation, 2010 (Repealed)

17	Recruitment, Control & Service Conditions of Officers and Staff, Regulations, 2010
18	Electricity Ombudsman(First Amendment) Regulations, 2010
19	Grid Code, Regulations, 2010
20	Power Purchase and Procurement, Regulations,2012
21	Demand Side Management, Regulations, 2012
22	Electricity Supply Code, Regulation,20013
23	Standard of Performance for Distribution and Transmission Licensees, Regulations, 2014
24	Multi Year Tariff, Regulations,2014
25	Grid Code(First Amendment)Regulations,2014
26	Terms & Conditions for Tariff Determination from Renewable Energy Sources(First Amendment), Regulations, 2014
27	Electricity Supply Code(First Amendment), Regulations,2014
28	Electricity Supply Code(Second Amendment), Regulations,2015



(33 KV & ABOVE)



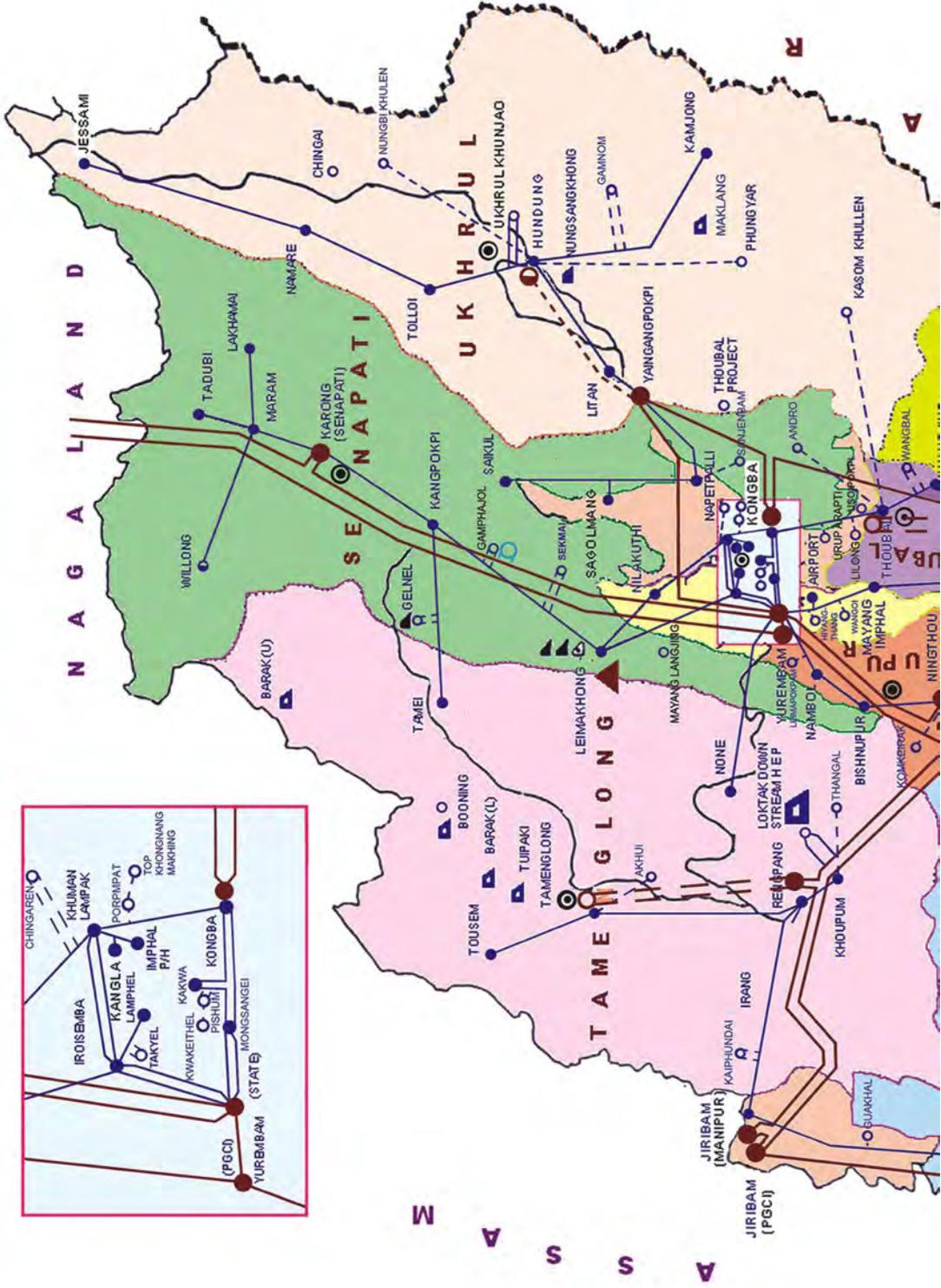
LEGEND

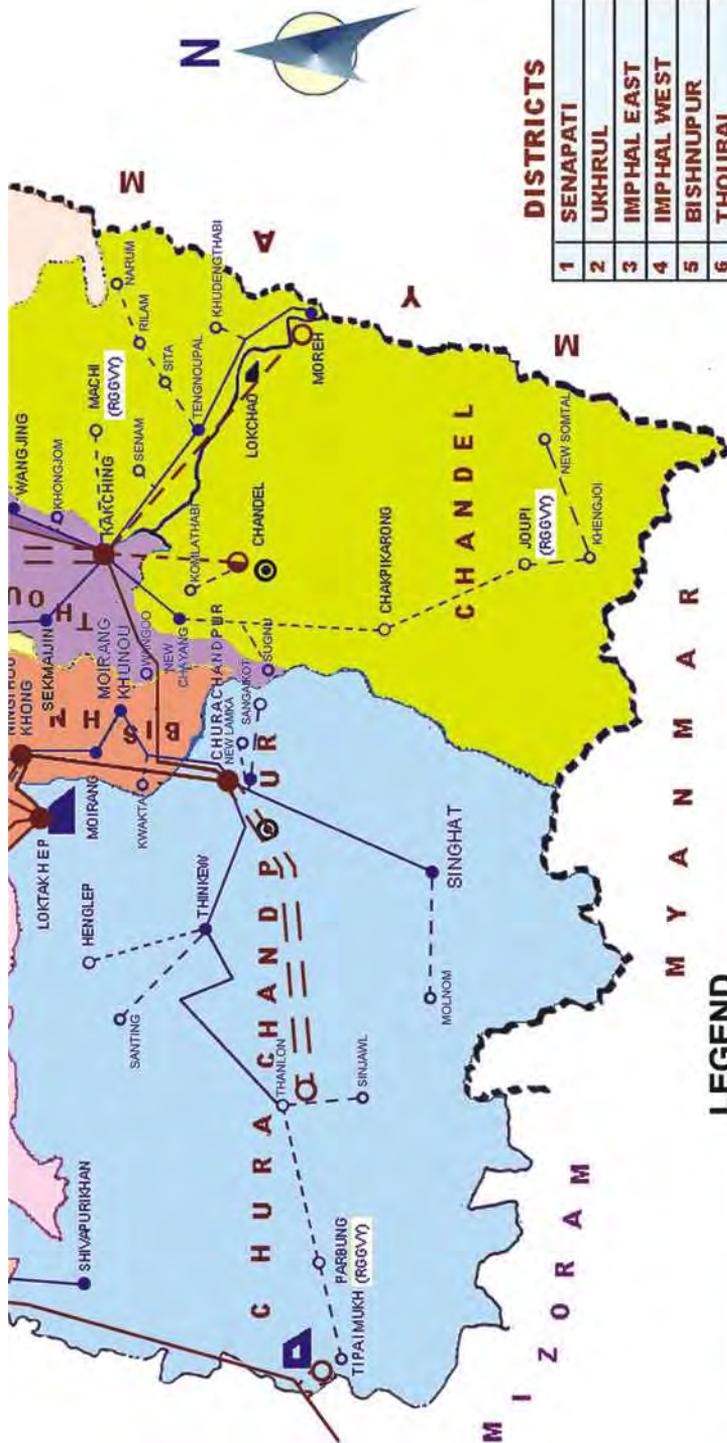
	400 KV SUB-STATION UNDER CONSTRUCTION / PROPOSAL	2 Nos.
	EXISTING 400 KV LINE	
	400 KV LINE UNDER CONSTRUCTION / PROPOSAL	
	EXISTING 132 KV SUB-STATION	14 Nos. (2 for PGCD)
	EXISTING 132 KV LINE	
	132 KV SUB-STATION UNDER CONSTRUCTION / PROPOSAL	7 Nos.
	132 KV LINE UNDER CONSTRUCTION / PROPOSAL	
	EXISTING 33 KV SUB-STATION	56 Nos.
	EXISTING 33 KV LINE	
	33 KV SUB-STATION UNDER CONSTRUCTION / PROPOSAL	30 Nos.
	33 KV LINE UNDER CONSTRUCTION / PROPOSAL	
	EXISTING HYDRO ELECTRIC PROJECT	4 Nos.
	HYDRO ELECTRIC PROJECT UNDER CONSTRUCTION	7 Nos.
	HEAVY FUEL PROJECT	1 No.



POWER MAP OF MANIPUR

Annexure - XIII





DISTRICTS

1	SENAPATI	○
2	UKHRUL	○
3	IMPHAL EAST	○
4	IMPHAL WEST	○
5	BISHNUPUR	○
6	THOUBAL	○
7	CHANDEL	○
8	CHURACHANDPUR	○
9	TAMENGLONG	○

LEGEND

SL. NO.	PARTICULARS	EXISTING	UNDER CONSTRUCTION	PROPOSAL UNDER NLCPR	PROPOSAL UNDER WORLD BANK
1	132 KV SUB-STATION	●	●	○	○
2	132 KV LINE	—	---	---	---
3	33 KV SUB-STATION	●	●	○	○
4	33 KV LINE	—	---	---	---

NOT IN SCALE

As on May 2014

MANIPUR STATE POWER DISTRIBUTION COMPANY LIMITED



Sangai, State Animal of Manipur



Siroy Lily, State Flower of Manipur



Serow, State Animal of Mizoram



Red Vanda, State Flower of Mizoram

**JOINT ELECTRICITY REGULATORY COMMISSION
FOR MANIPUR & MIZORAM**