

Power & Electricity Department
Government of Mizoram

ANNUAL REPORT FOR 2010-11

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ANNUAL REPORT FOR 2011-12

Prepared by

Planning Cell

Office of Engineer-in- Chief
Power & Electricity Department
Government of Mizoram
Aizawl – 796001

(For official circulation only)

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INTRODUCTION

Power & Electricity Department was created in the year 1979 with the aim of providing reliable and quality power to various categories of consumers in the State

In Mizoram – Generation, Procurement, Transmission and Distribution of Power is carried out by Power & Electricity Department. The Department is responsible for promoting, developing and maintenance of Power Distribution Network within the State. The Department is under the Administrative control of Chief Secretary, Government of Mizoram and the Engineer-in-Chief is the functional head of the Department.

The Department had about 1.78 lakh consumers of various categories as on 31st March 2012. The State had a requirement of 107 MW of power (*as per 17th Electric Power Survey*) against which the total installed capacity of State owned generating stations was 52.77 MW (*comprising 29.35 MW of Hydel, 22.92 MW of Thermal power and 0.50 MW of Diesel generating set*) as on 31st March, 2011. The thermal generating stations were kept on standby mode owing to their high cost of operation and hence the effective installed capacity was only 29.35 MW. The State depends on outside sources mainly Central Sector Generating Stations (CGS) of North Eastern Power Corporation Limited (NEEPCO) and NHPC Limited (NHPC) for meeting the gap in its energy requirement.

The Department looks after the following assets as on 31st March, 2012 which are as below –

(1)	Transmission lines at 132kV level	-	728.96 Km.
	(a) Charged at 132kV	-	264.57 Km.
	(b) Charged at 33kV	-	464.39 Km.
(2)	Sub-stations at 132kV level	-	7 nos. (128.10MVA)
(3)	Sub-Station at 33/11kV level		
	(a) 33/11kV at 132kV Sub-Station	-	7 nos. (50.50MVA)
	(b) 33/11kV Sub-Stations	-	41 nos. (157.90MVA)
(4)	Sub-Transmission lines at 33kV level	-	828.03 Km.
(5)	11kV line	-	4947.64 Km.
(6)	DTs	-	1634 nos. (188.323)
(7)	LT	-	2717.61 Km.

ORGANIZATION SET UP

The Department was headed by a Superintending Engineer under whom there were 4 (*four*) Divisions and 13 (*thirteen*) Sub-Divisions. The Department has since grown rapidly with the passing of time. The present organization set up with detail of post – Gazetted, Non-Gazetted and Work Charged are as follows:-

ABSTRACT OF SANCTIONED POST 2012

Sl. No	Name of Post	No. of Post			Total
		Electrical	Civil	Others	
1	2	3	4	5	6
	Engineer/Technical				
1	Engineer-in-Chief	1			1
2	Chief Engineer	3	1		4
3	Superintending Engineer	13	2		15
4	Executive Engineer	30	6		36
5	Asst. Engineer/S.D.O	77	19		96
6	Junior Engineer	197	59		256
7	Other Technical			1135	1135
	Total Engineer/Technical	321	89	1135	1545
	Account				
8	Joint Director of Accounts			1	1
9	Finance Account Officer			2	2
10	Divisional Accountant			20	20
11	Additional Divisional Accountant			29	29
12	Assistant Auditor			2	2
	Total Account			54	54
	Clerical & Others				
13	Dy. Director of Administration			3	3
14	Superintendent			2	2
15	Head Assistant/Assistant			28	28
16	Steno			17	17
17	UDC			112	112
18	LDC			165	165
19	IV Grade (Nonm-Technical)			262	262
	Total Clerical & Others			589	589
	Total Department	321	89	1778	2186

POWER & ELECTRICITY DEPARTMENT : MIZORAM
STATISTIC OF WORKCHARGED

Sl. No.	Category of posts (W/C)	E-in-C Office			Aizawl Power Circle			Lunglei Power Circle			Transmission Circle			Project Circle-I			Champhai Power Circle				Project Circle-II				Total
		SLDC	MPT Div.	Elect. Inspcc.	Gen. Div.	Rev. Div.	Dist. Div.	PMD-I, Lunglei	PMD-II, Lunglei	Saibho PD	Sarabhi p PD	Concch. Div.	Mischo m PD	SE (PC-I)	Kolobib PD	Mamit PD	Khawso w/ PD	PPD, Champhai	SE (PC-II)	Thermal PD	Civil Proj. Div.	Serlui 'B' Proj. Div.	Serlui 'B' Dam Div.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23			
1	Meter Reader					78		22	14	10	12	8	5	9	3	7	10					178			
2	WT Operator	2	1	1	1	7	4	2	1	1	1	3		5	1	1	1					30			
3	Section Assistant	1		2			3	3	1	1	1			2	1	1	1	3	2	3	2	25			
4	EO-II						3						2	2								7			
5	Computer Operator	1			1	1	1															4			
6	SBO-II												5									5			
7	Lineman-II	1	1		2	2											1	1			1	6			
8	Mechanic-II																		1			3			
9	Carpenter																		1			2			
10	Store Keeper												1									2			
11	Line Supervisor				1																	1			
12	Microscopist										1											1			
13	Welder																	1				1			
14	Surveyor								1													1			
15	Tracer																				1	1			
16	Compressor Operator												1									1			
17	Bulldozer Operator										1			1							2	5			
18	Driver	1	1	1	8	3	3	1	1	1	1	5	1	2	1	1	1	2	1			33			
19	Blue Printer					2					1											3			
20	Chowkider	1	4			2	1	4	1	2	1	3	2	1			2				1	25			
21	Sweeper					1		3														4			
22	Electrical Worker	1	3		11	17	14	28	23	12	13	17	2	30	4	13	11	3	1			205			
	Total	7	10	3	24	108	26	68	44	28	31	38	19	52	10	20	27	0	10	5	7	6	543		

ANNUAL PLAN AT A GLANCE

The Annual Plan during 2007-2008 to 2011-2012 at a glance is as below -

Rs Lakhs					
Sl. No.	Year	Non-Earmarked	Earmarked	NCSE / IREP	TOTAL
1.	2007-08	4718.00	3235.00	61.00	8014.00
2.	2008-09	3256.00	3494.00	61.00	6811.00
3.	2009-10	4830.00	3587.00	61.00	8478.00
4.	2010-11	6052.00	1585.56	61.00	7698.56
5.	2011-12	5961.12	3063.88	61.00	9086.00

Salient features of Annual Plan 2011 - 12 is given below :

The projected outlay can be divided as follows:-

- 1) **POWER**
 - (a) Direction & Administration : Rs 3956.00 lakh
 - (b) Works
 - (i) Un-Earmarked : Rs 2005.12 lakh
 - (ii) Earmarked : Rs 3063.88 lakh
 - 2) Non-Conventional Sources of Energy : Rs 50.00 lakh
 - 3) Integrated Rural Energy Programme : Rs 11.00 lakh
- Total : Rs 9086.00 lakh**

3. **Direction & Administration** : There are 93 nos. of Plan posts which had not yet been converted into non-plan posts. The establishment of these 93 posts had to be met from plan fund. In addition to the above, there are many infrastructural assets created by the Department which need proper maintenance. The maintenance of many of these assets is still met from plan fund as the same could not be met from non-plan due to shortage of fund. In addition to this, the Department looks after 542 nos. of W/C staffs and 2214 nos. of M/R. Moreover, the Department has to meet the expenditure incurred on TA, Medical Re-imburement etc. of staff under Plan fund. An amount of Rs 3956.00 lakh is utilized for D&A during 2011-12.

4. **Works:** The works component can be grouped as follows:

Un-earmarked:

(a) **Generation :** During 2011-12, the Department takes up the following works under Hydel Generation -

(i) Construction of Serlui 'B' SHP	- Rs	700.00	lakh
(iii) Construction of Tlawva SHP (NABARD)	- Rs	1000.00	lakh
TOTAL	- Rs	1700.00	lakh

It may be mentioned that all the machines of Serlui 'B' SHP are technically commissioned during 2010-11

(b) **Transmission :** The Department takes up the following Transmission lines during 2011-12 -

(i) Construction of 132kV Saitual to Darlawn	- Rs	12.40	lakh
TOTAL	- Rs	12.40	lakh

(c) **Distribution :** The Department takes up the following Distribution work during 2011-12 -

(i) Improvement of 33kV Bairabi to Zamuang	- Rs	22.00	lakh
(ii) Repair of various type of Transformers	- Rs	60.00	lakh
TOTAL	- Rs	82.00	lakh

(c) **Buildings :** The Department takes up the following buildings during 2010-11 –

(i) Extension of SLDC building	- Rs	201.00	lakh
(ii) Construction of Serchhip Rest House Cottage	- Rs	8.80	lakh
(iii) Repair of type – II quarter at Vairengte	- Rs	0.92	lakh
TOTAL	- Rs	210.72	lakh

Earmarked:

(a) **Special Plan Assistance (SPA)** : The following works are taken up under SPA during 2011-12

(i)	Construction of 1x12.5MVA, 132/33kV Sub-Station at Sihhmui lakh	-	Rs	920.00
(ii)	Installation of additional 1x12.5MVA, 132/33kV Sub-Station at Luangmual lakh	-	Rs	507.76
(iii)	Construction of 1x12.5MVA, 132/33kV Sub-Station at Champhai lakh	-	Rs	707.79
(iv)	Improvement of 33kV Sub-Station at Project veng, Kolasib lakh	-	Rs	135.51
(v)	Construction of 30Kms 33kV line from Khuangleng to S. Khawbung on steel tubular pole lakh	-	Rs	282.00
(vi)	Construction of 1x6.3MVA, 33/11kV Sub-Station at S. Khawbung with associated lines lakh	-	Rs	365.82
	TOTAL lakh	-	Rs	2918.88

5. **Non-Conventional Sources of Energy (NCSE)** : For Non-Conventional Sources of Energy, Rs 50.00 lakh is provided during 2011-12 for taking up Non-Conventional System of Energy Sources. This fund will be transferred to Zoram Energy Development Agency (ZEDA), an autonomous body for non-conventional sources of energy in Mizoram as Grant-in-Aid.

6. **Integrated Rural Energy Programme (IREP)** : Under this scheme, Rs 11.00 lakh is provided during 2011-12 and similar to above, fund will be transferred to ZEDA as Grant-in-Aid.

7. **RGVY** : The Department executes RGVY scheme comprising construction of 4 nos. 33/11kV Sub-Stations, electrification of 137 un-electrified villages, 570 intensive electrification and 27417 BPL connections at an estimated cost of Rs 267.95 crore wherein the achievement during 2010-11 is 91 villages. Under UEV, 336 villages, under IE, 11321 BPL connections.

8) **R-APDRP Part-A** : The Department executes R-APDRP Part-A at the cost of Rs 35.12 crore with the aim of establishing base line data of various distribution networks within 9 notified towns of Mizoram. PFC so far sanctioned Rs 10.54 crore for this work.

ACTUAL REVENUE RECEIPT DURING 2010-11

Amount in Rupees

Sl No	Name of Division	CLASSIFICATION OF REVENUE						Total
		Sale of Energy	Misc. Receipt	Housing	Prof. Tax	Interest on HBA,	VAT/ TAX/ RTI	
1	2	3	4	5	6	7	8	9
1	Revenue Division	315,391,124	4,625,489	10,381	-	186,957	32,520	320,246,471
2	Distribution Division			27,484		121,713		149,197
3	Generation Division			38,634		109,875		148,509
4	SE (APC)			1,600				1,600
	Total APC	315,391,124	4,625,489	78,099	-	418,545	32,520	320,545,777
5	Power Maint. Division-I	48,644,953	826,760	26,277		17,069	129,483	49,644,542
6	Power Maint. Division-II	11,824,811	927,648	16,065		44,861		12,813,385
7	Saiha Power Division	15,259,849	595,265	26,770		10,650		15,892,534
8	SE (LPC)			1,836		3,261		5,097
	Total LPC	75,729,613	2,349,673	70,948	-	75,841	129,483	78,355,558
9	CE (SO)		750	4,488		64,769	-	70,007
	Total CE (SO)	391,120,737	6,975,912	153,535	-	559,155	162,003	398,971,342
10	Power Proj.Div,Champhai	24,449,089	1,262,620	21,558		12,738		25,746,005
11	Khawzawl Power Division	10,635,943	1,089,478	14,236		14,637		11,754,294
12	SE (CPC)			1,105		29,750		30,855
	Total CPC	35,085,032	2,352,098	36,899	-	57,125	-	37,531,154
13	Kolasib Power Division	49,466,141	1,392,283	84,986		15,052		50,958,462
14	Mamit Power Division	12,863,043	698,493	5,098		14,374		13,581,008
15	SE (PC-I)					9,570		9,570
	Total PC-I	62,329,184	2,090,776	90,084	-	38,996	-	64,549,040
16	Construction Division	17,481,045	1,392,852	19,991		34,596		18,928,484
17	Serchhip Power Division	23,382,228	1,237,931	45,345	146,500	36,878	288,928	25,137,810
18	Maicham Project Division	2,654,278	442,706	15,275			10,436	3,122,695
19	SE (TC)	-	-	-	-	-	-	-
	Total TC	43,517,551	3,073,489	80,611	146,500	71,474	299,364	47,188,989
20	CE (Distribution)			1,836		44,017		45,853
	Total CE (Distribution)	140,931,767	7,516,363	209,430	146,500	211,612	299,364	149,315,036
21	Civil Project Division		42,829	8,463		13,674		64,966
22	Thermal Project Division			12,357	11,500		133,719	157,576
23	Serlui 'B' Project Division				12,200	8,610		20,810
24	Serlui 'B' Dam Division			21,837				21,837
25	SE (PC-II)			11,322				11,322
	Total PC-II	-	42,829	53,979	23,700	22,284	133,719	276,511
26	EE(SLDC)	151,962,068	91,570	6,245		32,670		152,092,553
27	MRT			13,720		55,591		69,311
28	Inspectorate		88,400	3,235		21,120		112,755
29	E-in-C	26,142,581	820,500	12,074		214,191	450	27,189,796
	Total E-in-C	178,104,649	1,000,470	35,274	-	323,572	450	179,464,415
	TOTAL DEPTT	710,157,153	15,535,574	452,218	170,200	1,116,623	595,536	728,027,304

STATUS OF GENERATING STATIONS IN MIZORAM

Sl No.	Name	Location	Capacity	Commencement Year	Commissioning Year
1	2	3	4	6	7
A. HYDEL					
1	Serlui 'A'	Aizawl	2x250+1x500 KW	1982	24/4/1984
2	Khawiva	Lunglei	3x350 KW	1983	8/12/1988
3	Tuirivang	Muallungthu	3x100 KW	1985	14/8/1989
4	Tuipui	Champhai	2x250 KW	1988	15/12/1991
5	Maicham I	N. Vanlaiphai	2x1000 KW	1989	5/1/1996
6	Teirei	W. Phaileng	3x1000 KW	1994	12/10/1999
7	Tuipanglui	Tuipang L	2x1500 KW	1992	17/12/04
8	Kau Tlabung	Thenhlum	2x1500 KW	1994	5/5/2005
9	Lamsial	Farkawn	2x250 KW	1999	26/8/08
10	Maicham II	N. Vanlaiphai	2x1500 KW	2001	12/11/2009
11	Serlui 'B'	Bilkhawthlir	3x4000 KW	2004	Technically Commissioned in 2010
B. THERMAL					
1	Bairabi Thermal Power Plant	Bairabi	22.92MW		
2	Lengpui Diesel Power Station	Lengpui	0.50MW		

TRANSMISSION & DISTRIBUTION LINES

(In Km.)

Sl No.	Division	132kV	132kV charged at 33kV	66kV	33kV	11kV	LT
1	Power Maintenance Division - I	69.13	7.4		12	224.87	187.11
2	Power Maintenance Division - II		29.94		100.52	719.45	271.08
3	Saiha Power Division		57		80	686.35	282.2
4	Generation Division, Aizawl	0.8			54.86	20	4
5	Distribution Division, Aizawl					263.15	473.06
6	Revenue Division, Aizawl					291.95	137.46
7	Construction Division, Aizawl	50			59	366.86	193.953
8	Serchhip Power Division	54.04	116.89		77.7	317.12	221.34
9	Mamit Power Divison		75		192.95	581.16	231.352
10	Kolasib Power Division	30.01		117	56.5	288.48	205.77
11	Maicham Project Division				39	119.5	52
12	Power Project Division, Champhai				122.5	385.395	157.354
13	Khawzawl Power Division		148.16		33	394.38	143.85
	GRAND TOTAL	203.98	434.39	117	828.03	4658.665	2560.53

Page 1
132 KV LINES IN MIZORAM

Sl. No.	Name of Lines	Line Length (Km)	Date of Completion
1	PGCI to Luangmual	0.80	12/8/1998
2	Zuangtui to Bukpui	54.04	1986
3	Bukpui to Khawiva	69.13	1987
4	Zuangtui to Saitual	50.00	November 1993
5	Saitual to Khawzawl	43.00	26/7/1995
6	Luangmual to W. Phaileng	75.00	31/11/1995
7	Bukpui to E. Lungdar	45.51	13/12/1996
8	Khawiva to Lungen	37.34	1997
9	Khawiva to Lawngtlai	57.00	1990
10	Bukpui to Thenhlum	71.38	8/5/1997
11	Bairabi to Bawktlang	30.01	16/9/2008
12	Khawzawl to Ngopa	57.27	15/12/2006
13	Khawzawl to E. Lungdar	47.89	13/12/2007
	TOTAL		

SUB-STATIONS IN MIZORAM

A. 132 KV SUB-STATIONS

SI No	Name of Sub-Station	Voltage Ratio	Capacity (MVA)	Date of Completion
1	132kV Zuangtui S/S (Upper)	132/33kV	2x12.5	1988
		33/11kV	1x2.5 (Upper)	
			2x6.3 (Lower)	
			1x2.5 (Lower)	
2	132kV Bukpui S/S	132/33kV	1x12.5	5th May, 1990
			1x6.3	
		33/11kV	1x3.0	
			1x2.5	
3	132kV Luangmual S/S	132/33kV	2x12.5	July, 1998
		33/11kV	1x6.3	
			1x3.5	
4	132kV Saitual S/S	132/33kV	1x6.3	17th November, 2006
		33/11	1x6.3	
5	132kV Bawktlang S/s	132/66kV	1x12.5	March, 2005
		132/33kV	1x12.5	20th September, 2010
		66/33kV	2x6.3	
6	132kV Bairabi Thermal S/S	11/132kV	2x15	May, 2004
		132/33kV	1x3	May, 2004
7	132kV Khawiva S/S	132/33kV	1x12.5	November, 1994
			1x12.5	23rd August, 2009
		33/11kV	1x6.3 + 2x2.5	

B. 33KV SUB-STATIONS

SI No	Name of Sub-Station	Voltage Ratio	Capacity (MVA)	Date of Completion
1	33kV Mualpui S/S	33/11kV	2x6.3	9.11.2001
2	33kV Chawnpui S/S	33/11kV	2x6.3	October, 2004
3	33kV Sairang S/S	33/11kV	1x2.5	20th June, 2008
4	33kV Lengpui S/S	33/11kV	1x2.5	July, 2006
5	33kV Tlangnuam S/S	33/11kV	2x6.3	25.3.1992
6	33kV Aibawk S/S	33/11kV	1x2.5	December, 2007
7	33kV Zokhawsang S/S	33/11kV	1x2.5	24th June, 2009
8	33kV Chhingchhip S/S	33/11kV	1x1.6	December, 2007
9	33kV E.Lungdar S/S	33/11kV	1x2.5	13.12.1996
10	33kV Thenhlum	33/11kV	1x2.5	April, 1997
11	33kV W.Phaileng S/S	33/11kV	1x2.5	March, 2001

SI No	Name of Sub-Station	Voltage Ratio	Capacity (MVA)	Date of Completion
12	33kV Mamit S/S	33/11kV	1x2.5	March, 2002
13	33kV Zamuang S/S	33/11kV	1x3.15	May, 1995
14	33kV Rawpuichhip S/S	33/11kV	1x1.6	31.5.2008
15	33kV Thingsulthiah S/S	33/11kV	1x2.5	June, 2004
16	33kV Khawruhlian S/s	33/11kV	1x2.5	June, 1995
17	33kV Sentlang S/S	33/11kV	1x2.5	June, 2008
18	33kV Project Veng, Kolasib S/S	33/11kV	1x3.0	15th July, 1987
19	33kV Kawnpui S/S	33/11kV	1x3.0	11th June, 2008
20	33kV Vairengte S/S	33/11kV	1x3.0	21.4.2001
21	33kV Bilkhawthir S/S	33/11kV	1x2.5	1994
22	33kV Bairabi S/S	33/11kV	1x2.5	March, 1995
23	33kV Zaizawhtlang S/S	33/11kV	1x2.5	December, 2003
24	33kV Theiriak S/S	33/11kV	1x6.3	26th May, 2007
25	33kV Sazaikawn S/S	33/11kV	1x6.3	15th September, 2008
26	33kV Tlabung S/S	33/11kV	1x1.6	August, 2008
27	33kV Lungsen S/S	33/11kV	2x2.5	21.1.2009
28	33kV Hnahthial S/S	33/11kV	1x2	15.12.2001
29	33kV Lawngtlai S/S	33/11kV	1x2.5 + 1x1.6	16th August, 1995
30	33kV Saiha S/S	33/11kV	1x2.5 + 1x0.75	August, 1995
31	33kV Tuipang 'L' S/S	33/11kV	1x1.6	2008
32	33kV Champhai S/S (Upper)	33/11kV	1x2.5	October, 2004
33	33kV Champhai S/S (Lower)	33/11kV	1x6.3	9.11.2005
34	33kV Khawzawl S/S	33/11kV	1x2.5	November, 2006
35	33kV Kawlkuh S/S	33/11kV	1x2.5	August, 2004
36	33kV Ngopa S/s	33/11kV	1x2.5	2008
37	33kV Hnahlan S/S	33/11kV	1x1.6	6th June, 2008
38	33kV Khuangleng S/S	33/11kV	1x2.5	25th August, 2008
39	33kV Indoor S/S	33/11 kV	2x6.3	21.4.2010

STATUS OF DISTRIBUTION TRANSFORMERS IN MIZORAM

Sl No.	Name of Division	33/0.4										11/0.2										11/0.4										TT
		1000 KVA	630 KVA	500 KVA	315 KVA	250 KVA	200 KVA	100 KVA	63 KV A	25	16 KVA	1500 KVA	1000 KVA	750 KVA	630 KVA	500 KVA	400 KVA	350 KVA	315 KVA	300 KVA	250 KVA	200 KVA	160 KVA	150 KVA	100 KVA	63 KVA	50 KVA	25 KVA	16 KVA			
1	Power Maintenance Division - I					2			2	4					1	1					20	1			26	15		25	2	101		
2	Power Maintenance Division - II								1	6	17				1						15				22	24		113		199		
3	Saiha Power Division					1				5	2	1		1	1						8			46	24		78	1	168			
	TOTAL LPC					3			1	13	23	3	0	2	3						43	1		94	63		216	3	468			
	Owned by other									1											5	1		3	10		22		42			
	NET TOTAL LPC	0	0	0	0	3	0	0	1	13	22	0	3	0	2	3	0	0	0	0	38	0	0	91	53	0	194	3	426			
1	Generation Division, Aizawl													2						1				1	2		1		7			
2	Distribution Division, Aizawl									9	1	4	27	1	5	1	2	140	1		2	140	1	2	89	18		35		335		
3	Revenue Division, Aizawl	2										2								13				20	17		15	1	70			
	TOTAL APC	2	0	0	0	0	0	0	0	0	0	9	1	6	29	1	5	1	2	154	1	0	2	110	37	0	51	1	412			
1	Construction Division, Aizawl					2				4	4									10				33	31	2	14		100			
2	Serchhip Power Division	1				1								2						8				31	24		13		81			
3	Macham Project Division																			2				7	11		3		23			
	TOTAL TC	0	1	0	0	3	0	0	1	4	4	0	0	2	0	0	0	0	0	20	0	0	0	71	66	2	30	0	204			
1	Kolasib Power Division	2				3			1	2	2	1			3					20				41	17		26		118			
	Mamit Power Division					1														9				28	22		74	4	140			
	TOTAL PC-I	0	2	1	0	3	2	0	1	0	2	2	1	0	3	0	0	0	0	29	0	0	0	69	39	0	100	4	258			
1	Power Project Division, Champhai								3	1	2									18				32	25		34		115			
2	Khawzawl Power Division								4														37	21		13		75				
	TOTAL CPC	0	0	0	0	0	0	7	1	0	2	0	0	0	0	0	0	0	0	18	0	0	0	69	46	0	47	0	190			
	GRAND TOTAL	2	3	1	0	9	2	7	4	17	30	2	13	1	10	35	1	5	1	2	259	1	0	2	410	241	2	422	8	1490		

ABSTRACT OF MONTHLY ENERGY BILL FROM CPSU, CTU & NTPC							
FY 2010-2011							
Months	NEEPCO/NHPC/TSECL		PGCIL	NTPC		NERLDC Fees & Charges	Total
	Total Energy Scheduled	Total Bill Amount	Transmission charge	Total Energy Scheduled	Total Bill Amount		
	(MU)	(in Lakhs)	(in Lakhs)	(MU)	(in Lakhs)	(in lakhs)	
April'10	21.28	418.97	78.23	0.00	0.00	0.00	497.20
May'10	23.87	450.50	84.84	0.00	0.00	0.00	535.34
Jun'10	28.82	591.09	84.84	0.00	0.00	0.00	675.93
Jul'10	37.08	679.91	84.99	0.00	0.00	0.00	764.90
Aug'10	38.38	702.86	81.27	0.00	0.00	0.00	784.13
Sep'10	39.00	696.11	69.54	0.00	0.00	0.00	765.65
Oct'10	35.22	696.67	71.66	0.00	0.00	26.66	794.99
Nov'10	26.33	599.02	69.29	0.00	0.00	26.66	694.97
Dec'10	23.19	603.45	71.77	0.00	0.00	26.66	701.88
Jan'11	26.45	569.27	85.72	0.00	0.00	26.66	681.65
Feb'11	23.62	629.99	85.50	3.62	99.00	134.05	948.54
Mar'11	26.21	694.02	93.61	4.35	128.58	187.80	1104.01
Total for 2010-11	349.45	7331.86	961.26	7.97	227.58	428.49	8949.19

**MONTHLY ABSTRACT OF POWER TRADING / PURCHASE THROUGH
INDIAN ENERGY EXCHANGE (IEX) FY 2010 - 11**

Month	Sales				
	Energy Sold during the Month	Amount Receivable	Duduction from Sale proceed	Actual Received	Balance to Received
	(MWH)	(₹)	(₹)	(₹)	(₹)
Balance to received from Manikaran (BF) FY 2009-'10	26319.98	203670610.8	14900000.00	188770610.78	0.00
April'10	0.00	0.00			
May'10	0.00	0.00			
Jun'10	0.00	0.00			
Jul'10	1864.00	5675016.55			
Aug'10	9143.00	27507123.07	110300.00		
Sept'10	11538.00	23067425.15		103933864.76	408686.26
Oct'10	9979.00	22063271.01			
Nov'10	4259.00	6736422.05			
Dec'10	2147.00	3716599.34			
Jan'11	1586.00	4533426.52			
Feb'11	1802.00	5389208.79			
Mar'11	1999.00	5764358.54			
Total 2010-11	44317.00	104452851.02	110300.00	103933864.76	408686.26
Grand Total	70636.98	308123461.85	15010300.00	292704475.54	408686.26

*Power & Electricity Department
Government of Mizoram*

Annual Report

2010-11

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