

Table 15.1
INSTALLED CAPACITY AND GENERATION OF ELECTRICITY

Particulars	Unit	2003-2004	2004-2005	2005-2006	2006-2007	2007-08
1	2	3	4	5	6	7
Installed Capacity						
Diesel	KW	1.80	1.80	1.80	1.80	1.00
Hydro	KW	27.84	26.54	26.54	26.54	26.54
Bio Mass Gasifier	KW	0.16	0.16	0.16	0.16	0.16
Total	KW	29.80	28.50	28.50	28.50	27.70

Generation						
Diesel	MKWH	0.10	-	-	-	-
Hydro	MKWH	3.40	3.40	14.50	14.50	97.02
Bio mass Gasifier	MKWH	-	-	-	-	-
Energy Purchased	MKWH	268.75	377.78	345.82	345.82	-
Total	MKWH	272.25	381.18	360.32	360.32	97.02

Table 15.2
ELECTRICITY CONSUMPTION (IN MKWH), 2005-06

Division	Item	Domestic light Power	Commercial	Industrial	Public Lighting	Public Water works	Bulk	Sale to other States	Agri. Power	Total
1	2	3	4	5	6	7	8	9	10	12
Kohima	No. of Consumer	24200	2059	175	172	8	45	Nil	Nil	26659
	Unit Consumed (MU)	29.55	7.5	5.56	0.11	Nil	4.21	Nil	Nil	46.93
Dimapur	No. of Consumer	30225	6210	663	178	7	105	Nil	Nil	37388
	Unit Consumed (MU)	35.21	9.20	7.23	0.05	1.83	21.00	Nil	Nil	74.52
Chumukedima	No. of Consumer	8896	601	66	69	Nil	7	Nil	Nil	9639
	Unit Consumed (MU)	6.54	1.12	3.21	0.0009	Nil	0.2	Nil	Nil	11.0709
Phek	No. of Consumer	9212	679	25	98	Nil	7	1	Nil	10022
	Unit Consumed (MU)	7.13	0	1.11	0.0004	Nil	0.38	0.3	Nil	8.9204
Mon	No. of Consumer	7300	0.55	23	Nil	Nil	22	Nil	Nil	7400
	Unit Consumed (MU)	6.14	0.4	0.78	Nil	Nil	0.13	Nil	Nil	7.45
Wokha	No. of Consumer	9256	557	94	Nil	Nil	7	Nil	Nil	9914
	Unit Consumed (MU)	6.45	0.4	2.45	Nil	Nil	0.28	Nil	Nil	9.58
Changtongya	No. of Consumer	8398	435	78	25	Nil	3	Nil	Nil	8939
	Unit Consumed (MU)	7.01	0.1	1.92	0.0002	Nil	0.9	Nil	Nil	9.9302
Mokokchung	No. of Consumer	15347	1011	113	28	4	11	Nil	Nil	16514
	Unit Consumed (MU)	11.21	1.1	3.1	0.0003	1.02	0.07	Nil	Nil	16.5003
Zunheboto	No. of Consumer	8240	651	20	83	2	5	Nil	Nil	9001
	Unit Consumed (MU)	8.65	0.49	0.89	Nil	Nil	0.5	Nil	Nil	10.53
Tuensang	No. of Consumer	12300	1600	22	170	1	12	Nil	Nil	14105
	Unit Consumed (MU)	8.31	0.8	0.92	0.1	0.13	0.45	Nil	Nil	10.71
Total	No. of Consumer	133374	13803	1379	823	22	224	1	Nil	149626
	Unit Consumed (MU)	126.2	21.11	27.17	0.26	2.98	23.91	0.3	Nil	201.93

Table 15.2 (Contd.)
ELECTRICITY CONSUMPTION (IN MKWH), 2006-07

Division	Item	Domestic light Power	Commercial	Industrial	Public Lighting	Public Water works	Bulk	Sale to other State	Agri. Power	Total
1	2	3	4	5	6	7	8	9	10	12
Kohima	No. of Consumer	24684	2080	177	174	8	46	Nil	Nil	27168
	Unit Consumed (MU)	30.14	7.58	5.62	0.11	Nil	4.25	Nil	Nil	47.7
Dimapur	No. of Consumer	30830	6272	670	180	7	106	Nil	Nil	38064
	Unit Consumed (MU)	35.91	9.29	7.3	0.05	1.85	21.21	Nil	Nil	75.62
Chumukedima	No. of Consumer	9073	607	67	70	Nil	7		Nil	9824
	Unit Consumed (MU)	6.67	1.13	3.24	0.09	Nil	0.2		Nil	11.34
Phek	No. of Consumer	9396	686	25	99	Nil	7	1	Nil	10214
	Unit Consumed (MU)	7.27	0	1.12	0.04	Nil	0.38	0.3	Nil	9.12
Mon	No. of Consumer	7446	1	23	Nil	Nil	22	Nil	Nil	7492
	Unit Consumed (MU)	6.26	0.4	0.79	Nil	Nil	0.13	Nil	Nil	7.59
Wokha	No. of Consumer	9441	563	95	Nil	Nil	7	Nil	Nil	10106
	Unit Consumed (MU)	6.58	0.4	2.47	Nil	Nil	0.28	Nil	Nil	9.74
Changtonya	No. of Consumer	8566	439	79	25	Nil	3	Nil	Nil	9112
	Unit Consumed (MU)	7.15	0.1	1.94	0.02	Nil	0.91	Nil	Nil	10.12
Mokokchung	No. of Consumer	15654	1021	114	28	4	11	Nil	Nil	16833
	Unit Consumed (MU)	11.43	1.11	3.13	0.03	1.03	0.07	Nil	Nil	16.81
Zunheboto	No. of Consumer	8405	658	20	83	2	5	Nil	Nil	9173
	Unit Consumed (MU)	8.82	0.49	0.9	Nil	Nil	0.51	Nil	Nil	10.72
Tuensang	No. of Consumer	12546	1616	22	170	1	12	Nil	Nil	14367
	Unit Consumed (MU)	8.48	0.81	0.93	0.1	0.13	4.6	Nil	Nil	10.9
Total	No. of Consumer	136041	13947	1292	829	22	226	1	Nil	152353
	Unit Consumed (MU)	128.71	21.31	27.44	0.44	3.01	32.54	0.3	Nil	209.66

Table 15.2 (Contd.)
ELECTRICITY CONSUMPTION (IN MKWH), 2007-08

Division	Item	Domestic light Power	Commercial	Industrial	Public Lighting	Public water works	Bulk	Sale to other state	Agri. Power	Total
1	2	3	4	5	6	7	8	9	10	11
Kohima	No. of Consumer	27291	3861	330	98	4	99	0	0	31683
	Unit Consumed (MU)	19.30	1.70	5.55	0.45	1.00	2.12	0.00	0.00	30.12
Dimapur	No. of Consumer	28112	6578	906	88	8	134	0	0	35826
	Unit Consumed (MU)	38.21	10.45	11.55	0.50	1.85	21.25	0.00	0.00	83.81
Chumukedima	No. of Consumer	18725	1311	239	61	1	45	0	0	20382
	Unit Consumed (MU)	7.54	2.30	3.70	0.10	0.20	8.40	0.00	0.00	22.24
Phek	No. of Consumer	11250	722	25	99	0	7	0	0	12103
	Unit Consumed (MU)	3.21	0.80	0.91	0.24	0.00	0.40	0.00	0.00	5.56
Mon	No. of Consumer	8021	270	23	0	0	12	0	0	8326
	Unit Consumed (MU)	7.04	1.59	0.79	0.00	0.00	0.13	0.00	0.00	9.55
Wokha	No. of Consumer	11024	723	95	0	0	7	0	0	11849
	Unit Consumed (MU)	7.74	0.71	2.47	0.00	0.00	0.28	0.00	0.00	11.2
Changtonya	No. of Consumer	8935	439	79	25	0	3	0	0	9481
	Unit Consumed (MU)	6.45	0.70	1.75	0.91	0.00	2.00	0.00	0.00	11.81
Mokokchung	No. of Consumer	16243	1072	114	28	4	11	0	0	17472
	Unit Consumed (MU)	10.21	1.54	3.13	0.03	1.03	0.07	0.00	0.00	16.01
Zunheboto	No. of Consumer	9123	672	20	83	2	5	0	0	9905
	Unit Consumed (MU)	8.97	0.56	1.07	0.57	0.08	0.79	0.00	0.00	12.04
Tuensang	No. of Consumer	13452	1672	22	170	1	12	0	0	15329
	Unit Consumed (MU)	9.01	0.87	0.93	0.10	0.13	0.46	0.00	0.00	11.5
Total	No. of Consumer	152176	17320	1853	652	20	335	0	0	172356
	Unit Consumed (MU)	117.68	21.22	31.85	2.90	4.29	35.90	0.00	0.00	213.84

Table 15.3
SALE OF ELECTRICITY BY CLASS OF CONSUMERS (CONSUMPTION IN MKWH)

Sl.No	Categories	2005-06		2006-07		2007-08	
		No.of Consumer	Consumption	No.of Consumer	Consumption	No.of Consumer	Consumption
1	2	3	4	5	6	7	8
1	Domestic Light & Power	133374	126.20	136041	128.71	152176	117.68
2	Industrial	1379	27.17	1292	27.44	1853	31.85
3	Bulk	224	23.91	226	28.40	335	35.90
4	Public Lighting	823	0.26	829	0.44	652	2.90
5	Irrigation/Agri Work	-	-	-	-	-	-
6	Public Water Works	22	2.98	22	3.01	21	4.29
7	Public House Auxuliary	-	-	-	-	-	-
8	Commercial	13803	21.11	13947	21.31	17320	21.22
9	Inter state	-	-	-	0.03	-	-
Total		149625	201.63	152357	209.34	172357	213.84

Table 15.4
NUMBER OF VILLAGES/(TOWN) HAMLETS ELECTRIFIED

Sl.No	District	2003-04		2004-05		2006-07	
		Village	Hamlet	Village	Hamlet	Village	Hamlet
1	2	3	4	5	6	9	10
1	Kohima	Nil	4	-	11	2	5
2	Mokokchung	Nil	9	-	17	2	9
3	Tuensang	1	8	-	5	-	2
4	Zunheboto	1	5	-	4	1	3
5	Phek	Nil	Nil	-	16	-	5
6	Wokha	Nil	7	-	5	-	3
7	Mon	2	8	-	5	3	2
8	Dimapur	Nil	13	-	17	10	-
9	Longleng	Nil	Nil	-	-	-	-
10	Kiphire	Nil	Nil	-	-	-	-
11	Peren	Nil	Nil	-	-	-	-
Total		4	54		80	18	29

Table 15.5
TARIFF OF ELECTRICITY (PER KWH) (IN RS)

Sl.No	District	2004-05	2005-06	2006-07
1	2	3	4	5
1	Kohima	2.62	2.91	2.91
2	Mokokchung	2.62	-do-	2.91
3	Tuensang	2.62	-do-	2.91
4	Zunheboto	2.62	-do-	2.91
5	Phek	-do-	-do-	2.91
6	Wokha	2.62	-do-	2.91
7	Mon	-do-	-do-	2.91
8	Dimapur	2.62	-do-	2.91
9	Longleng	2.62	-do-	2.91
10	Kiphire	2.62	-do-	2.91
11	Peren	2.62	-do-	2.91

Table 15.6
EXPENDITURE : PLAN AND NON-PAN

(Rs. In Lakhs)

Sl.No	Categories	2003-04	2004-05	2005-06	2007-08
1	2	3	4	5	7
1	Plan	7341.46	4386.36	7710.83	4618.84
2	Non-pLAN	5851.83	9372.69	9700.53	12446.9
Total		13193.29	13759.05	17411.36	17065.74

(Note:- Plan expenditure includes N.E.C and P.F.C funding)

Table 15.7
REVENUE AND RECEIPTS

(Rs. In Lakhs)

Sl.No	Year	Sales of Power	Miscellaneous Receipts	Total
1	2	3	4	5
1	2000-01	1869.50	6.92	1876.42
2	2001-02	2035.59	14.03	2049.62
3	2002-03	2085.90	14.10	2100.00
8	2007-08	6892.52	54.48	6947.00