

1. HIGHLIGHTS OF POWER SECTOR

a Installed Generation Capacity (As on 31-12-09)

All India	Thermal				Nuclear	Hydro (Renewable)	RES@ (MNRE)	Grand Total
	Coal	Gas	Diesel	Total				
MW	81605.88	17055.85	1199.75	99861.48	4120.00	36885.40	15225.35	156092.23
%age	52.3	10.9	0.8	64.0	2.6	23.6	9.8	100.0

@ Based on data as on 30.09.2008.

b Capacity Addition Target during 11th Plan

	Hydro	Thermal	Nuclear	Total
MW	15627	59693	3380	78700
%age	19.9	75.8	4.3	100.0

c Generation Capacity Addition Target/Achievement (2009-10)

	Hydro	Thermal	Nuclear	Total
Target (MW)	845.0	13002.0	660.0	14507.0
Achievement up to DEC.09 (MW)	39.0	6211.0	0.0	6250.0
%age	4.6	47.8	0.0	43.1

d Electricity Generation Target/achievement (2009-10)

	Hydro	Thermal	Nuclear	Bhutan (Imp)	Total
Target MU	115468	648479.58	19000	6564	789511.58
Achievement up to DEC.09 MU	85443.96	468534.37	13408.12	5135.4	572521.85
%age	74.00	72.25	70.57	78.24	72.52

e Status of CEA Concurrence to Hydro Schemes

Period	Project report received	Carry forward from Prev. year	Under Prelim. Exam	Accepted for concurrence	Concurrence given by CEA	Project reports returned to Developer
2007-08	13	-	-	3	4	10
2008-09	8	3	-	1	4	5
2009-10	17	10	4	9	1	4

f All India Thermal PLF (%)

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10 *
69.9	72.2	72.7	74.8	73.6	76.8	78.6	77.19	upto Dec 09 76.17

* Provisional

g All India Annual per Capita consumption of Electricity

Year	Per Capita Consumption (kWh)		
	(As per U. N. methodology)		
2002-03		566.7	
2003-04		592.0	
2004-05		612.5	
2005-06		631.5	
2006-07		671.9	
2007-08		704.2	

h All India Transformation, T&D and AT&C losses :

Year	T&D losses		AT&C Losses*
2002-03	32.54		32.54
2003-04	32.53		34.78
2004-05	31.25		34.33
2005-06	30.42		34.54
2006-07	28.61		32.07
2007-08	26.91		NA
* PFC Figs.			

i a) All India Village Electrification (as on 30.11. 2009):

497528 (83.8%)

b) Pumpsets Energised (as on 30.11. 2009):

16117797 (81.5%)

j All India Coal Consumption for Power Generation (Utilities)

YEAR	Coal Consumption (Million Tonnes)
2001-02	240
2002-03	253
2003-04	263
2004-05	278
2005-06	280
2006-07	302
2007-08	330
2008-09	355

k Average cost of power supply & average realization (paise/kWh)

Year	cost of supply (paise/unit)	realization(paise/unit)	
		Including Agriculture	Only Agriculture
2001-02	246	181	58.67
2002-03	238	195	77.48
2003-04	239	203	72.39
2004-05	254	209	75.68
2005-06	258	221	79.37
2006-07	276	227	71.32

Source:- PFC Reports on the performance of State Power Utilities

l Power supply Position 2009-10(DEC,09)*

Region	Energy(MU)	Deficit%	Peak	Deficit%
	Requirement		Demand(MW)	
Northern	19,997	-9.2	33,210	-13.1
Western	22,846	-16.0	37,158	-17.4
Southern	17,729	-5.9	27,094	-4.4
Eastern	6,935	-5.5	11,981	-6.8
North Eastern	790	-7.2	1,678	-14.5
All India	68,297	-10.2	111,121	-11.8

* Provisional

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTHERN REGION
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-12-09)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Delhi	State	320.00	600.40	0.00	920.40	0.00	0.00	0.00	920.40
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	2026.96	207.61	0.00	2234.57	47.08	581.62	0.00	2863.27
	Sub-Total	2346.96	808.01	0.00	3154.97	47.08	581.62	0.00	3783.67
Haryana	State	2132.50	0.00	3.92	2136.42	0.00	884.51	68.70	3089.63
	Private	0.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00
	Central	402.99	535.29	0.00	938.28	76.16	443.17	0.00	1457.61
	Sub-Total	2535.49	535.29	3.92	3074.70	76.16	1327.68	74.70	4553.24
Himachal	State	0.00	0.00	0.13	0.13	0.00	393.60	240.91	634.64
	Private	0.00	0.00	0.00	0.00	0.00	386.00	0.00	386.00
	Central	118.30	61.88	0.00	180.18	14.08	760.34	0.00	954.60
	Sub-Total	118.30	61.88	0.13	180.31	14.08	1539.94	240.91	1975.24
Jammu & Kashmir	State	0.00	175.00	8.94	183.94	0.00	780.00	129.33	1093.27
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	263.70	129.14	0.00	392.84	68.00	700.53	0.00	1161.37
	Sub-Total	263.70	304.14	8.94	576.78	68.00	1480.53	129.33	2254.64
Punjab	State	2630.00	0.00	0.00	2630.00	0.00	2230.23	213.90	5074.13
	Private	0.00	0.00	0.00	0.00	0.00	0.00	57.57	57.57
	Central	578.19	263.92	0.00	842.11	151.04	732.66	0.00	1725.81
	Sub-Total	3208.19	263.92	0.00	3472.11	151.04	2962.89	271.47	6857.51
Rajasthan	State	3240.00	443.80	0.00	3683.80	0.00	987.96	30.25	4702.01
	Private	135.00	0.00	0.00	135.00	0.00	0.00	872.70	1007.70
	Central	649.48	221.23	0.00	870.71	469.00	466.84	0.00	1806.55
	Sub-Total	4024.48	665.03	0.00	4689.51	469.00	1454.80	902.95	7516.26
Uttar Pradesh	State	4072.00	0.00	0.00	4072.00	0.00	524.10	25.10	4621.20
	Private	0.00	0.00	0.00	0.00	0.00	0.00	462.88	462.88
	Central	2491.84	549.97	0.00	3041.81	203.72	1073.32	0.00	4318.85
	Sub-Total	6563.84	549.97	0.00	7113.81	203.72	1597.42	487.98	9402.93
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	1252.15	132.92	1385.07
	Private	0.00	0.00	0.00	0.00	0.00	400.00	0.05	400.05
	Central	261.26	69.35	0.00	330.61	16.28	267.03	0.00	613.92
	Sub-Total	261.26	69.35	0.00	330.61	16.28	1919.18	132.97	2399.04
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	27.09	15.32	0.00	42.41	4.84	46.74	0.00	93.99
	Sub-Total	27.09	15.32	0.00	42.41	4.84	46.74	0.00	93.99
	Central - Unallocated	713.19	290.35	0.00	1003.54	129.80	399.95	0.00	1533.29
Total Northern Region	State	12394.50	1219.20	12.99	13626.69	0.00	7052.55	841.11	21520.35
	Private	135.00	0.00	0.00	135.00	0.00	786.00	1399.20	2320.20
	Central	7533.00	2344.06	0.00	9877.06	1180.00	5472.20	0.00	16529.26
	Grand Total	20062.50	3563.26	12.99	23638.75	1180.00	13310.75	2240.31	40369.81

ENERGY SAVED IS ENERGY PRODUCED

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN WESTERN REGION
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-12-09)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Private	0.00	48.00	0.00	48.00	0.00	0.00	30.00	78.00
	Central	277.03	0.00	0.00	277.03	25.80	0.00	0.00	302.83
	Sub-Total	277.03	48.00	0.00	325.03	25.80	0.00	30.05	380.88
Daman & Diu	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	19.04	4.20	0.00	23.24	7.38	0.00	0.00	30.62
	Sub-Total	19.04	4.20	0.00	23.24	7.38	0.00	0.00	30.62
Gujarat									
	State	4190.00	892.72	17.28	5100.00	0.00	772.00	24.30	5896.30
	Private	980.00	2577.50	0.20	3557.70	0.00	0.00	1618.11	5175.81
	Central	1508.89	424.27	0.00	1933.16	559.32	0.00	0.00	2492.48
	Sub-Total	6678.89	3894.49	17.48	10590.86	559.32	772.00	1642.41	13564.59
Madhya Pradesh									
	State	2807.50	0.00	0.00	2807.50	0.00	1703.66	71.76	4582.92
	Private	0.00	0.00	0.00	0.00	0.00	0.00	216.05	216.05
	Central	1474.60	257.18	0.00	1731.78	273.24	1520.00	0.00	3525.02
	Sub-Total	4282.10	257.18	0.00	4539.28	273.24	3223.66	287.81	8323.99
Chhatisgarh									
	State	2060.00	0.00	0.00	2060.00	0.00	120.00	19.05	2199.05
	Private	1300.00	0.00	0.00	1300.00	0.00	0.00	165.90	1465.90
	Central	723.00	0.00	0.00	723.00	47.52	0.00	0.00	770.52
	Sub-Total	4083.00	0.00	0.00	4083.00	47.52	120.00	184.95	4435.47
Maharashtra									
	State	6800.00	912.00	0.00	7712.00	0.00	2884.84	213.73	10810.57
	Private	1900.00	180.00	0.00	2080.00	0.00	447.00	2204.23	4731.23
	Central	2003.05	2623.93	0.00	4626.98	690.14	0.00	0.00	5317.12
	Sub-Total	10703.05	3715.93	0.00	14418.98	690.14	3331.84	2417.96	20858.92
Dadra & Nagar Haveli									
	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	22.04	27.10	0.00	49.14	8.46	0.00	0.00	57.60
	Sub-Total	22.04	27.10	0.00	49.14	8.46	0.00	0.00	57.60
	Central - Unallocated	950.35	196.91	0.00	1147.26	228.14	0.00	0.00	1375.40
Total western Region	State	15857.50	1804.72	17.28	17679.50	0.00	5480.50	328.89	23488.89
	Private	4180.00	2805.50	0.20	6985.70	0.00	447.00	4234.29	11666.99
	Central	6978.00	3533.59	0.00	10511.59	1840.00	1520.00	0.00	13871.59
	Grand Total	27015.50	8143.81	17.48	35176.79	1840.00	7447.50	4563.18	49027.47

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN SOUTHERN REGION
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-12-09)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Andhra Pradesh	State	3882.50	0.00	0.00	3882.50	0.00	3617.53	182.43	7682.46
	Private	0.00	2580.40	36.80	2617.20	0.00	0.00	505.28	3122.48
	Central	2377.38	0.00	0.00	2377.38	214.28	0.00	0.00	2591.66
	Sub-Total	6259.88	2580.40	36.80	8877.08	214.28	3617.53	687.71	13396.60
Karnataka									
	State	1970.00	0.00	127.92	2097.92	0.00	3599.80	527.15	6224.87
	Private	860.00	220.00	106.50	1186.50	0.00	0.00	1680.99	2867.49
	Central	1072.67	0.00	0.00	1072.67	195.36	0.00	0.00	1268.03
	Sub-Total	3902.67	220.00	234.42	4357.09	195.36	3599.80	2208.14	10360.39
Kerala									
	State	0.00	0.00	234.60	234.60	0.00	1781.50	138.76	2154.86
	Private	0.00	174.00	21.84	195.84	0.00	0.00	0.02	195.86
	Central	765.38	359.58	0.00	1124.96	78.10	0.00	0.00	1203.06
	Sub-Total	765.38	533.58	256.44	1555.40	78.10	1781.50	138.78	3553.78
Tamil Nadu									
	State	2970.00	523.20	0.00	3493.20	0.00	2108.20	85.55	5686.95
	Private	250.00	503.10	411.66	1164.76	0.00	0.00	4760.56	5925.32
	Central	2299.81	0.00	0.00	2299.81	478.50	0.00	0.00	2778.31
	Sub-Total	5519.81	1026.30	411.66	6957.77	478.50	2108.20	4846.11	14390.58
NLC									
	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	100.17	0.00	0.00	100.17	0.00	0.00	0.00	100.17
	Sub-Total	100.17	0.00	0.00	100.17	0.00	0.00	0.00	100.17
Puducherry									
	State	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
	Central	207.01	0.00	0.00	207.01	16.28	0.00	0.00	223.29
	Sub-Total	207.01	32.50	0.00	239.51	16.28	0.00	0.02	255.81
	Central - Unallocated	1067.58	0.00	0.00	1067.58	117.48	0.00	0.00	1185.06
Total Southern Region	State	8822.50	555.70	362.52	9740.72	0.00	11107.03	933.89	21781.64
	Private	1110.00	3477.50	576.80	5164.30	0.00	0.00	6946.87	12111.17
	Central	7890.00	359.58	0.00	8249.58	1100.00	0.00	0.00	9349.58
	Grand Total	17822.50	4392.78	939.32	23154.60	1100.00	11107.03	7880.76	43242.39

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN EASTERN REGION
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-12-09)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Bihar	State	530.00	0.00	0.00	530.00	0.00	0.00	54.60	584.60
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	1131.70	0.00	0.00	1131.70	0.00	129.43	0.00	1261.13
	Sub-Total	1661.70	0.00	0.00	1661.70	0.00	129.43	54.60	1845.73
Jharkhand	State	1190.00	0.00	0.00	1190.00	0.00	130.00	4.05	1324.05
	Private	360.00	0.00	0.00	360.00	0.00	0.00	0.00	360.00
	Central	187.88	0.00	0.00	187.88	0.00	70.93	0.00	258.81
	Sub-Total	1737.88	0.00	0.00	1737.88	0.00	200.93	4.05	1942.86
West Bengal	State	4780.00	100.00	12.06	4892.06	0.00	977.00	144.50	6013.56
	Private	1341.38	0.00	0.14	1341.52	0.00	0.00	20.35	1361.87
	Central	634.96	0.00	0.00	634.96	0.00	139.30	0.00	774.26
	Sub-Total	6756.34	100.00	12.20	6868.54	0.00	1116.30	164.85	8149.69
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	3313.10	90.00	0.00	3403.10	0.00	193.26	0.00	3596.36
	Sub-Total	3313.10	90.00	0.00	3403.10	0.00	193.26	0.00	3596.36
Orissa	State	420.00	0.00	0.00	420.00	0.00	2083.92	64.30	2568.22
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	1408.10	0.00	0.00	1408.10	0.00	105.01	0.00	1513.11
	Sub-Total	1828.10	0.00	0.00	1828.10	0.00	2188.93	64.30	4081.33
Sikkim	State	0.00	0.00	5.00	5.00	0.00	0.00	47.11	52.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	68.10	0.00	0.00	68.10	0.00	75.27	0.00	143.37
	Sub-Total	68.10	0.00	5.00	73.10	0.00	75.27	47.11	195.48
	Central - Unallocated	1280.16	0.00	0.00	1280.16	0.00	0.00	0.00	1280.16
Total Eastern Region	State	6920.00	100.00	17.06	7037.06	0.00	3190.92	314.56	10542.54
	Private	1701.38	0.00	0.14	1701.52	0.00	0.00	20.35	1721.87
	Central	8024.00	90.00	0.00	8114.00	0.00	713.20	0.00	8827.20
	Grand Total	16645.38	190.00	17.20	16852.58	0.00	3904.12	334.91	21091.61

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTH-EASTERN REGION
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES**

(As on 31-12-09)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Assam	State	60.00	239.00	20.69	319.69	0.00	100.00	27.11	446.80
	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.00	24.50
	Central	0.00	177.82	0.00	177.82	0.00	329.72	0.00	507.54
	Sub-Total	60.00	441.32	20.69	522.01	0.00	429.72	27.11	978.84
Arunachal Pradesh	State	0.00	0.00	15.88	15.88	0.00	0.00	67.32	83.20
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
	Central	0.00	21.05	0.00	21.05	0.00	97.57	0.00	118.62
	Sub-Total	0.00	21.05	15.88	36.93	0.00	97.57	67.34	201.84
Meghalaya	State	0.00	0.00	2.05	2.05	0.00	156.00	31.03	189.08
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	25.96	0.00	25.96	0.00	74.58	0.00	100.54
	Sub-Total	0.00	25.96	2.05	28.01	0.00	230.58	31.03	289.62
Tripura	State	0.00	127.50	4.85	132.35	0.00	0.00	16.01	148.36
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	33.34	0.00	33.34	0.00	62.37	0.00	95.71
	Sub-Total	0.00	160.84	4.85	165.69	0.00	62.37	16.01	244.07
Manipur	State	0.00	0.00	45.41	45.41	0.00	0.00	5.45	50.86
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	25.96	0.00	25.96	0.00	80.98	0.00	106.94
	Sub-Total	0.00	25.96	45.41	71.37	0.00	80.98	5.45	157.80
Nagaland	State	0.00	0.00	2.00	2.00	0.00	0.00	28.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	19.19	0.00	19.19	0.00	53.32	0.00	72.51
	Sub-Total	0.00	19.19	2.00	21.19	0.00	53.32	28.67	103.18
Mizoram	State	0.00	0.00	51.86	51.86	0.00	0.00	24.47	76.33
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	16.28	0.00	16.28	0.00	34.31	0.00	50.59
	Sub-Total	0.00	16.28	51.86	68.14	0.00	34.31	24.47	126.92
	Central - Unallocated	0.00	55.40	0.00	55.40	0.00	127.15	0.00	182.55
Total	State	60.00	366.50	142.74	569.24	0.00	256.00	200.06	1025.30
North- Eastern Region	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.02	24.52
	Central	0.00	375.00	0.00	375.00	0.00	860.00	0.00	1235.00
	Grand Total	60.00	766.00	142.74	968.74	0.00	1116.00	200.08	2284.82

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE ISLANDS

(As on 31-12-09)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Andaman Nicobar	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	20.00	20.00	0.00	0.00	0.10	20.10
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	60.05	60.05	0.00	0.00	5.35	65.40
Lakshadweep	State	0.00	0.00	9.97	9.97	0.00	0.00	0.00	9.97
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.76
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	9.97	9.97	0.00	0.00	0.76	10.73
Total Islands	State	0.00	0.00	50.02	50.02	0.00	0.00	5.25	55.27
	Private	0.00	0.00	20.00	20.00	0.00	0.00	0.86	20.86
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Grand Total	0.00	0.00	70.02	70.02	0.00	0.00	6.11	76.13

20. ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS LOCATED IN THE REGIONS OF MAIN LAND AND ISLANDS

(As on 31-12-09)

Region	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Northern Region	State	12394.50	1219.20	12.99	13626.69	0.00	7052.55	841.11	21520.35
	Private	135.00	0.00	0.00	135.00	0.00	786.00	1399.20	2320.20
	Central	7533.00	2344.06	0.00	9877.06	1180.00	5472.20	0.00	16529.26
Western Region	Sub Total	20062.50	3563.26	12.99	23638.75	1180.00	13310.75	2240.31	40369.81
	State	15857.50	1804.72	17.28	17679.50	0.00	5480.50	328.89	23488.89
	Private	4180.00	2805.50	0.20	6985.70	0.00	447.00	4234.29	11666.99
	Central	6978.00	3533.59	0.00	10511.59	1840.00	1520.00	0.00	13871.59
Southern Region	Sub Total	27015.50	8143.81	17.48	35176.79	1840.00	7447.50	4563.18	49027.47
	State \$	8822.50	555.70	362.52	9740.72	0.00	11107.03	933.89	21781.64
	Private	1110.00	3477.50	576.80	5164.30	0.00	0.00	6946.87	12111.17
	Central	7890.00	359.58	0.00	8249.58	1100.00	0.00	0.00	9349.58
Eastern Region	Sub Total	17822.50	4392.78	939.32	23154.60	1100.00	11107.03	7880.76	43242.39
	State	6920.00	100.00	17.06	7037.06	0.00	3190.92	314.56	10542.54
	Private	1701.38	0.00	0.14	1701.52	0.00	0.00	20.35	1721.87
	Central	8024.00	90.00	0.00	8114.00	0.00	713.20	0.00	8827.20
North East Region	Sub Total	16645.38	190.00	17.20	16852.58	0.00	3904.12	334.91	21091.61
	State	60.00	366.50	142.74	569.24	0.00	256.00	200.06	1025.30
	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.02	24.52
	Central	0.00	375.00	0.00	375.00	0.00	860.00	0.00	1235.00
Islands	Sub Total	60.00	766.00	142.74	968.74	0.00	1116.00	200.08	2284.82
	State	0.00	0.00	50.02	50.02	0.00	0.00	5.25	55.27
	Private	0.00	0.00	20.00	20.00	0.00	0.00	0.86	20.86
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total	0.00	0.00	70.02	70.02	0.00	0.00	6.11	76.13
ALL INDIA	State	44054.50	4046.12	602.61	48703.23	0.00	27087.00	2623.76	78413.99
	Private	7126.38	6307.50	597.14	14031.02	0.00	1233.00	12601.59	27865.61
	Central	30425.00	6702.23	0.00	37127.23	4120.00	8565.40	0.00	49812.63
	Total	81605.88	17055.85	1199.75	99861.48	4120.00	36885.40	15225.35	156092.23

Renewable Energy Sources (RES) includes SHP, BG, BP, U&I, and Wind Energy

Abbreviated SHP=Small Hydro Project, BG=Biomass Gasifier, BP=Biomass Power,

U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

Note : (i) The installed capacity figures are reconciled and indicates latest upration /deration capacity.

(ii) The generation stations with installed capacity less than or equal to 25 MW are indicated under RES.

(iii) The Shares of Sipat TPS(NTPC)are proposed shares.

(iv) The proportionate distribution of shares in respect of Bhilai TPP (J V of Bhilai Steel and NTPC) has been done as per tentative allocation communicated by IRP Div viz 220 MW for NTPC out of 500 MW of Unit I & II the remaining 280 MW to SAIL-Chattisgarh (State Sector)

V) The installed capacity figures in respect of RES as on 31.10.09 is based on statement dated 20.11.09 and its subsequent correction dated 27.11.2009 received from Ministry of Renewable Energy(MNRE) where cumulative Grid interactive power installed capacity has been indicated as 15490.31 MW Reconciliation of installed capacity of Hydro capacity resulted in transfer of 135 MW from conventional to SHP-RES and retrieval of installed capacity of 67.20 from SHP-RES to conventional Hydro has resulted in net addition of 67.8 MW to SHP under RES.

Also 30 MW of capacity in the nature of Waste Heat Recovery Power Plant at Goa Energy Private Limited under U&I category of RES Out of this installed capacity due to wind - (302.25 MW) and small hydro (60.51 MW) appearing in captive capacity has been deducted to arrive at installed capacity of utilities in respect of RI (15490.31-362.76+67.8+30=15225.35)

vi) Figures at second place of decimal may not tally due to rounding off .

19. Actual Power Supply Position (Previous Month)								
						(Figures in net MU)		
	November,09					April 09-Nov. 09		
State /								
System /	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
Region	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	95	95	0	0.0	1,129	1,098	-31	-2.7
Delhi	1,532	1,527	-5	-0.4	17,592	17,440	-152	-0.9
Haryana	2,359	2,323	-36	-1.5	23,457	22,542	-915	-3.9
Himachal Pradesh	581	551	-29	-5.1	4,536	4,375	-161	-3.5
Jammu & Kashmir	1,133	855	-278	-24.6	8,476	6,341	-2,135	-25.2
Punjab	2,577	2,418	-159	-6.2	33,538	28,686	-4,852	-14.5
Rajasthan	3,786	3,778	-8	-0.2	27,860	26,917	-943	-3.4
Uttar Pradesh	5,771	4,440	-1,331	-23.1	51,259	39,716	-11,543	-22.5
Uttaranchal	707	665	-42	-5.9	5,874	5,597	-277	-4.7
Northern Region	18,541	16,652	-1,889	-10.2	173,719	152,708	-21,011	-12.1
Chattisgarh	499	489	-10	-2.0	8,054	7,833	-221	-2.7
Gujarat	6,199	5,694	-505	-8.1	45,782	44,691	-1,091	-2.4
Madhya Pradesh	3,538	3,068	-470	-13.3	26,431	21,774	-4,657	-17.6
Maharashtra	9,524	7,926	-1,598	-16.8	80,555	66,497	-14,058	-17.5
Daman & Diu	155	147	-8	-5.2	1,297	1,174	-123	-9.5
Dadar Nagar Haveli	334	334	0	0.0	2,638	2,485	-153	-5.8
Goa	252	249	-3	-1.2	2,008	1,953	-55	-2.7
Western Region	20,501	17,907	-2,594	-12.7	166,766	146,408	-20,358	-12.2
Andhra Pradesh	5,985	5,778	-207	-3.5	51,460	48,005	-3,455	-6.7
Karnataka	3,365	3,171	-194	-5.8	28,443	26,506	-1,937	-6.8
Kerala	1,415	1,397	-18	-1.3	11,462	11,150	-312	-2.7
Tamil Nadu	5,430	5,060	-370	-6.8	50,653	47,718	-2,935	-5.8
Puducherry	159	150	-9	-5.7	1,436	1,314	-122	-8.5
Lakshadweep #	2	2	0	0	16	16	0	0
Southern Region	16,354	15,556	-798	-4.9	143,454	134,693	-8,761	-6.1
Bihar	872	741	-131	-15.0	7,743	6,616	-1,127	-14.6
DVC	1,268	1,212	-56	-4.4	9,944	9,605	-339	-3.4
Jharkhand	474	436	-38	-8.0	3,788	3,572	-216	-5.7
Orissa	1,665	1,663	-2	-0.1	14,275	14,134	-141	-1.0
West Bengal	2,480	2,460	-20	-0.8	22,962	22,307	-655	-2.9
Sikkim	31	30	-1	-3.2	237	196	-41	-17.3
Andaman- Nicobar #	20	15	-5	-25	160	120	-40	-25.0
Eastern Region	6,790	6,542	-248	-3.7	58,949	56,430	-2,519	-4.3
Arunachal Pradesh	33	28	-5	-15.2	263	211	-52	-19.8
Assam	409	382	-27	-6.6	3,563	3,210	-353	-9.9
Manipur	48	42	-6	-12.5	340	272	-68	-20.0
Meghalaya	128	114	-14	-10.9	1,028	875	-153	-14.9
Mizoram	30	27	-3	-10.0	231	184	-47	-20.3
Nagaland	46	43	-3	-6.5	349	300	-49	-14.0
Tripura	64	57	-7	-10.9	596	529	-67	-11.2
N. Eastern Region	758	693	-65	-8.6	6,369	5,582	-787	-12.4
All India	62,944	57,350	-5,594	-8.9	549,257	495,821	-53,436	-9.7
# Lakshadweep, A&N Islands stand-alone system, power supply position does not form part of regional requirement & availability								
Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States.								
Net export has been accounted for in the consumption of importing States.								

Peak Demand / Peak Met (Previous Month)

(Figures in net MW)

State / System / Region	November,09				April 09-Nov. 09			
	Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (%)		Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (%)	
Chandigarh	190	190	0	0.0	308	308	0	0.0
Delhi	2,916	2,916	0	0.0	4,502	4,408	-94	-2.1
Haryana	4,601	4,598	-3	-0.1	6,133	5,678	-455	-7.4
Himachal Pradesh	1,035	1,035	0	0.0	1,035	1,035	0	0.0
Jammu & Kashmir	2,150	1,403	-747	-34.7	2,150	1,487	-663	-30.8
Punjab	5,296	4,579	-717	-13.5	9,786	7,407	-2,379	-24.3
Rajasthan	6,143	6,143	0	0.0	6,487	6,143	-344	-5.3
Uttar Pradesh	9,831	7,408	-2,423	-24.6	10,856	8,563	-2,293	-21.1
Uttaranchal	1,310	1,250	-60	-4.6	1,373	1,313	-60	-4.4
Northern Region	30,857	27,310	-3,547	-11.5	37,159	31,439	-5,720	-15.4
Chattisgarh	2,480	2,394	-86	-3.5	2,819	2,703	-116	-4.1
Gujarat	9,624	8,743	-881	-9.2	10,406	9,515	-891	-8.6
Madhya Pradesh	6,866	5,920	-946	-13.8	6,866	5,970	-896	-13.0
Maharashtra	18,509	13,870	-4,639	-25.1	18,981	14,292	-4,689	-24.7
Daman & Diu	230	218	-12	-5.2	280	255	-25	-8.9
Dadar Nagar Haveli	458	458	0	0.0	509	461	-48	-9.4
Goa	469	422	-47	-10.0	469	422	-47	-10.0
Western Region	37,631	30,713	-6,918	-18.4	37,631	31,177	-6,454	-17.2
Andhra Pradesh	10,231	9,802	-429	-4.2	11,325	10,294	-1,031	-9.1
Karnataka	5,991	5,705	-286	-4.8	7,196	6,352	-844	-11.7
Kerala	2,949	2,896	-53	-1.8	3,045	2,896	-149	-4.9
Tamil Nadu	9,217	8,809	-408	-4.4	10,158	9,675	-483	-4.8
Puducherry	288	255	-33	-11.5	325	282	-43	-13.2
Lakshadweep #	6	6	0	0	6	6	0	0.0
Southern Region	27,207	25,106	-2,101	-7.7	29,216	26,445	-2,771	-9.5
Bihar	2,065	1,249	-816	-39.5	2,249	1,492	-757	-33.7
DVC	1,775	1,775	0	0.0	1,892	1,892	0	0.0
Jharkhand	850	850	0	0.0	1,088	947	-141	-13.0
Orissa	2,918	2,905	-13	-0.4	3,188	3,120	-68	-2.1
West Bengal	5,095	5,095	0	0.0	5,386	5,368	-18	-0.3
Sikkim	83	83	0	0.0	84	84	0	0.0
Andaman- Nicobar#	40	32	-8	-20	40	32	-8	-20.0
Eastern Region	12,402	11,244	-1,158	-9.3	12,980	12,384	-596	-4.6
Arunachal Pradesh	85	78	-7	-8.2	95	78	-17	-17.9
Assam	850	809	-41	-4.8	920	845	-75	-8.2
Manipur	100	98	-2	-2.0	111	98	-13	-11.7
Meghalaya	270	212	-58	-21.5	270	238	-32	-11.9
Mizoram	66	60	-6	-9.1	66	64	-2	-3.0
Nagaland	99	94	-5	-5.1	99	94	-5	-5.1
Tripura	158	157	-1	-0.6	176	173	-3	-1.7
N -Eastern Region	1,624	1,410	-214	-13.2	1,760	1,445	-315	-17.9
All India	109,721	95,783	-13,938	-12.7	116,281	101,609	-14,672	-12.6

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems,

power supply position of these,does not form part of regional requirement and availability

Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States.

Net export has been accounted for in the consumption of importing States.

18. Power Supply Position(Provisional)								
(Figures in net MU)								
	DEC.09				APRIL'09-DEC.09			
State /								
System /	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
Region	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	102	102	0	0.0	1,231	1,200	-31	-2.5
Delhi	1,638	1,633	-5	-0.3	19,230	19,073	-157	-0.8
Haryana	2,648	2,469	-179	-6.8	26,105	25,011	-1,094	-4.2
Himachal Pradesh	576	620	44	7.6	5,112	4,995	-117	-2.3
Jammu & Kashmir	1,068	1,068	0	0.0	9,544	7,409	-2,135	-22.4
Punjab	3,010	2,673	-337	-11.2	36,548	31,359	-5,189	-14.2
Rajasthan	4,115	4,090	-25	-0.6	31,975	31,007	-968	-3.0
Uttar Pradesh	6,112	4,823	-1,289	-21.1	57,371	44,539	-12,832	-22.4
Uttarakhand	728	675	-53	-7.3	6,602	6,272	-330	-5.0
Northern Region	19,997	18,153	-1,844	-9.2	193,716	170,861	-22,855	-11.8
Chattisgarh	609	600	-9	-1.5	8,663	8,433	-230	-2.7
Gujarat	6,272	5,725	-547	-8.7	52,054	50,416	-1,638	-3.1
Madhya Pradesh	4,287	3,507	-780	-18.2	30,718	25,281	-5,437	-17.7
Maharashtra	10,920	8,620	-2,300	-21.1	91,475	75,117	-16,358	-17.9
Daman & Diu	162	153	-9	-5.6	1,459	1,327	-132	-9.0
Dadar Nagar Haveli	314	314	0	0.0	2,952	2,799	-153	-5.2
Goa	282	279	-3	-1.1	2,290	2,232	-58	-2.5
Western Region	22,846	19,198	-3,648	-16.0	189,612	165,606	-24,006	-12.7
Andhra Pradesh	6,335	6,061	-274	-4.3	57,795	54,066	-3,729	-6.5
Karnataka	4,033	3,688	-345	-8.6	32,476	30,194	-2,282	-7.0
Kerala	1,501	1,480	-21	-1.4	12,963	12,630	-333	-2.6
Tamil Nadu	5,704	5,294	-410	-7.2	56,357	53,012	-3,345	-5.9
Puducherry	156	154	-2	-1.3	1,592	1,468	-124	-7.8
Lakshadweep #	2	2	0	0	18	18	0	0
Southern Region	17,729	16,677	-1,052	-5.9	161,183	151,370	-9,813	-6.1
Bihar	1,148	858	-290	-25.3	8,891	7,474	-1,417	-15.9
DVC	1,192	1,184	-8	-0.7	11,136	10,789	-347	-3.1
Jharkhand	523	469	-54	-10.3	4,311	4,041	-270	-6.3
Orissa	1,585	1,574	-11	-0.7	15,860	15,708	-152	-1.0
West Bengal	2,454	2,438	-16	-0.7	25,416	24,745	-671	-2.6
Sikkim	33	33	0	0.0	270	229	-41	-15.2
Andaman- Nicobar#	20	15	-5	-25	180	135	-45	-25
Eastern Region	6,935	6,556	-379	-5.5	65,884	62,986	-2,898	-4.4
Arunachal Pradesh	36	30	-6	-16.7	299	241	-58	-19.4
Assam	426	405	-21	-4.9	3,989	3,615	-374	-9.4
Manipur	48	41	-7	-14.6	388	313	-75	-19.3
Meghalaya	136	125	-11	-8.1	1,164	1,000	-164	-14.1
Mizoram	30	27	-3	-10.0	261	211	-50	-19.2
Nagaland	44	42	-2	-4.5	393	342	-51	-13.0
Tripura	70	63	-7	-10.0	666	592	-74	-11.1
N. Eastern Region	790	733	-57	-7.2	7,159	6,315	-844	-11.8
All India	68,297	61,317	-6,980	-10.2	617,554	557,138	-60,416	-9.8
# Lakshadweep and A & N Islands stand- alone systems, power supply position of these,does not form part of regional requiremene and availability								
Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.								

ENERGY SAVED IS ENERGY PRODUCED

Peak Demand / Peak Met (Provisional)

(Figures in net MW)

State / System / Region	DEC.09				APRIL'09-DEC.09			
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	191	191	0	0.0	308	308	0	0.0
Delhi	3,008	2,966	-42	-1.4	4,502	4,408	-94	-2.1
Haryana	5,484	4,748	-736	-13.4	6,133	5,678	-455	-7.4
Himachal Pradesh	1,092	1,047	-45	-4.1	1,092	1,047	-45	-4.1
Jammu & Kashmir	1,597	1,597	0	0.0	2,150	1,597	-553	-25.7
Punjab	5,381	4,847	-534	-9.9	9,786	7,407	-2,379	-24.3
Rajasthan	5,949	5,891	-58	-1.0	6,487	6,143	-344	-5.3
Uttar Pradesh	10,544	7,593	-2,951	-28.0	10,856	8,563	-2,293	-21.1
Uttarakhand	1,454	1,214	-240	-16.5	1,454	1,313	-141	-9.7
Northern Region	33,210	28,852	-4,358	-13.1	37,159	31,439	-5,720	-15.4
Chattisgarh	2,442	2,391	-51	-2.1	2,819	2,703	-116	-4.1
Gujarat	9,528	8,520	-1,008	-10.6	10,406	9,515	-891	-8.6
Madhya Pradesh	6,987	5,968	-1,019	-14.6	6,987	5,970	-1,017	-14.6
Maharashtra	17,905	13,619	-4,286	-23.9	18,981	14,292	-4,689	-24.7
Daman & Diu	249	237	-12	-4.8	280	255	-25	-8.9
Dadar Nagar Haveli	464	464	0	0.0	509	464	-45	-8.8
Goa	467	444	-23	-4.9	469	444	-25	-5.3
Western Region	37,158	30,680	-6,478	-17.4	37,631	31,177	-6,454	-17.2
Andhra Pradesh	9,736	9,309	-427	-4.4	11,325	10,294	-1,031	-9.1
Karnataka	6,502	6,048	-454	-7.0	7,196	6,352	-844	-11.7
Kerala	2,985	2,855	-130	-4.4	3,045	2,896	-149	-4.9
Tamil Nadu	9,914	9,019	-895	-9.0	10,158	9,675	-483	-4.8
Puducherry	271	258	-13	-4.8	325	282	-43	-13.2
Lakshadweep #	6	6	0	0	6	6	0	0
Southern Region	27,094	25,911	-1,183	-4.4	29,216	26,445	-2,771	-9.5
Bihar	1,862	1,285	-577	-31.0	2,249	1,492	-757	-33.7
DVC	1,833	1,828	-5	-0.3	1,892	1,892	0	0.0
Jharkhand	792	792	0	0.0	1,088	947	-141	-13.0
Orissa	2,707	2,675	-32	-1.2	3,188	3,120	-68	-2.1
West Bengal	5,066	4,844	-222	-4.4	5,386	5,368	-18	-0.3
Sikkim	80	80	0	0.0	84	84	0	0.0
Andaman- Nicobar#	40	32	-8	-20	40	32	-8	-20
Eastern Region	11,981	11,169	-812	-6.8	12,980	12,384	-596	-4.6
Arunachal Pradesh	78	72	-6	-7.7	95	78	-17	-17.9
Assam	884	833	-51	-5.8	920	845	-75	-8.2
Manipur	100	96	-4	-4.0	111	98	-13	-11.7
Meghalaya	275	217	-58	-21.1	275	238	-37	-13.5
Mizoram	69	64	-5	-7.2	69	64	-5	-7.2
Nagaland	100	96	-4	-4.0	100	96	-4	-4.0
Tripura	138	138	0	0.0	176	173	-3	-1.7
N -Eastern Region	1,678	1,434	-244	-14.5	1,760	1,445	-315	-17.9
All India	111,121	98,046	-13,075	-11.8	116,281	101,609	-14,672	-12.6

Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and availability

Note : Both peak met and energy availability represent the net consumption (including the transmission losses) in the various States. Net export has been accounted for in the consumption of importing States.

ENERGY SAVED IS ENERGY PRODUCED

17. POWER SUPPLY TO AGRICULTURAL SECTOR DURING DEC.09

State Region	Average Hours of Supply
Northern Region	
Chandigarh	24 hrs./day
Delhi	24 hrs. / day
Haryana	Three Phase Supply : 14 hrs / day
H P	24 hrs. / day
J & K	-
Punjab	Three Phase Supply : 6.67 hrs/day
Rajasthan	Three Phase Supply : 11.45 hrs/day
Uttar Pradesh	10.51 hrs./day
Uttarakhand	24 hrs./day
Western Region	
Chattisgarh	Three Phase Supply : 18 hrs/day
Gujarat	Only 8 hours power supply in staggered form in rotation of day and night is given to Agriculture. No supply during rest of 16 hours. Jyotigram Yojana 24 hrs.
Madhya Pradesh	Three Phase Supply: 08:43 hrs /day Single phase Supply: 02:33 hrs./day
Maharashtra	Three Phase Supply : 13 hrs/day (Average) Single phase Supply : 19 hrs/day (Average)
Goa	No restriction
Southern Region	
Andhra Pradesh	Three Phase Supply : 07 hrs/day .
Karnataka	Three Phase/ Single Phase Supply : 06 hrs /day No Supply : 12 hrs. / day
Kerala	No Restrictions
Tamil Nadu	Three Phase Supply : 10 hrs/day Single Phase Supply : 14 hrs/day
Puducherry	No Restrictions
Eastern Region	
Bihar	About 18 hrs
Jharkhand	About 20 hrs
Orissa	About 24 hrs.
West Bengal	Average about 23 hrs

16. POWER CUTS ON INDUSTRIES DURING DEC.09

State/Region	Energy Cut	Demand cut
Northern Region		
Chandigarh	No Notified Power Cut	
Delhi	No Notified Power Cut	
Haryana	0 to 0.75 MU/day on HT/LT industries on different days.	250 MW cut on HT/LT industries for different hours on different days.
H P	0.129 MU / day on HT/LT industries	43 MW cut from 18:30 hrs to 21:30 hrs.(peak hrs.) on HT / LT industries.
J & K	No Cuts on essentail loads like Hospitals,Defence,PHE(Water Supplies),Irrigation etc. and on domestic,commercial and mixed load feeders that have 100% consumer metering ; 9 Hrs and 30 minutes domestic,commercial and mixed load feeders with partial or no consumer metering ; 3 hours to 8 hours,depending on system peak load demands and system constraints on Industrial Consumers in Organised Industrial Estates.	
Punjab	1.8 to 2.0 MU/day on HT/LT industries	600 MW cut on HT/LT industries from 18:00 to 21:00 hrs.
Rajasthan	No Notified Power Cut	
Uttar Pradesh	No Notified Power Cut	
Uttarakhand	No Notified Power Cut	
Western Region		
Chattisgarh	Nil	Nil
Gujarat	All industries are allowed to run their units on all days of week and if they want to avail staggered holiday, then they will have to stagger on notified day only and cannot avail as per their choice. All industries are required to keep their recess timings staggered.	
Madhya Pradesh	Nil	Nil
Maharashtra	Nil	Nil
Goa	Nil	Nil
Southern Region		
Andhra Pradesh	Nil; However, there was load shedding of upto 1345 MW (227.071 MU for the month).	
Karnataka	Nil; However, there was load shedding up to 1000 MW during peak hours (317.45 MU for the month)	
Kerala	Nil; However, there was load shedding up to 150 MW during peak hours (9.2 MU for the month)	
Tamil Nadu	20% cut from 13.06.09 on base demand for all HT industrial and commercial services under tariff I& III and 20% cut on energy for LTCT industrial and commercial services w.e.f. 01.11.08. All HT industrial and commercial consumers not to draw power from grid from 1800 hrs to 2200 hrs. There was load shedding of upto 1118 MW (Total 365.27 MU for the month. It takes into account the above scheduled load shedding to Industrial Consumers). All welding sets irrespective of connected load should not work between 6 p.m. and 8:30 p.m.	
Puducherry	Nil; However, there was load shedding of upto 20 MW (Total 0.88 MU for the month).	
Eastern Region		
Bihar	No Notified Cuts / Restrictions	
Jharkhand	No Notified cuts / Restrictions	
DVC	Power cut on HT industries / LT industries : NIL	
Orissa	No Statutory Cut	
West Bengal	Power cut on HT industries is Nil	

Note:- Although some states have reported "No Notified Power Cuts", load shedding/restrictions are imposed on industries on day to day basis depending upon availability of power vis-à-vis requirement.

15. GENERATION CAPACITY ADDITION DURING 2009-10

(PROGRAMME & ACHIEVEMENT)

Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Prog.	Actual(A)
<u>CENTRAL SECTOR</u>									
<u>Northern</u>									
1	Barsingsar Lignit	1	Rajasthan	NLC	TH	125.00		Oct., 09	
		2	Rajasthan	NLC	TH	125.00		Jan,10	
2	Rajasthan APP	5	Rajasthan	NPCIL	Nucl	220.00		Aug., 09	
		6	Rajasthan	NPCIL	Nucl	220.00		Nov,09	
3	NCP Project St-II	5	U.P.	NTPC	TH	490.00		Jan, 10	Jan, 10
4	Sewa -II	1	J&K	NHPC	HY	40.00		Jan, 10	Jan, 10
		2	J&K	NHPC	HY	40.00		Feb, 10	Feb, 10
		3	J&K	NHPC	HY	40.00		Mar,10	Mar,10
<u>Western</u>									
5	Bhilai TPP	2	Chhattisgarh	NTPC/SAIL(JV)	TH	250.00	250.00	Jun,09	12-07-2009(A)
<u>Southern</u>									
6	Kaiga APP	4	Karnataka	NPCIL	Nucl.	220.00		Dec,09	Dec,09
<u>Eastern</u>									
7	Kahalgaon STPS-II	7	Bihar	NTPC	TH	500.00	500.00	Jun,09	31-07-09(A)
	(Ph-I & II)								
8	Chandrapura TPS Ext	7	Jharkhand	DVC	TH	250.00	250.00	Jul, 09	04-11-09(A)
		8	Jharkhand	DVC	TH	250.00		Oct., 09	
9	Teesta Low Dam III	1	W.B.	NHPC	HY	33.00		Feb.,10	Feb.,10
		2		NHPC	HY	33.00		Feb.,10	Feb.,10
		3		NHPC	HY	33.00		Mar.,10	Mar.,10
		4		NHPC	HY	33.00		Mar.,10	Mar.,10
10	Mejia Extn	1	W.B.	DVC	TH	500.00		Feb,10	Feb,10
	Total Central sector					3402.00	1000.00		
<u>STATE SECTOR</u>									
<u>Northern</u>									
1	Rajiv Gandhi TPS, Hissar	1	Haryana	HPGCL	TH	600.00		Dec, 09	Dec, 09
		2	Haryana	HPGCL	TH	600.00		Mar,10	Mar,10
2	Giral Lignit-II	2	Rajasthan	RRVUNL	TH	125.00		May, 09	
3	Chhabra TPS	1	Rajasthan	RRVUNL	TH	250.00	250.00	Jul, 09	30-10-09(A)
		2	Rajasthan	RRVUNL	TH	250.00		Mar,10	Mar,10
4	Kota TPP	7	Rajasthan	RRVUNL	TH	195.00	195.00	Jul, 09	31-08-09(A)
5	Suratgarh TPP-IV	6	Rajasthan	RRVUNL	TH	250.00	250.00	Jun,09	29-08-09(A)
<u>Western</u>									
6	Kutch Lignite Ext.	4	Gujarat	GSECL	TH	75.00	75.00	May, 09	01-10-09(A)
7	Surat Lignit TPP Extn.	3	Gujarat	GIPCL	TH	125.00		Dec, 09	Dec, 09
		4	Gujarat	GIPCL	TH	125.00		Mar,10	Mar,10
8	Utran CCPP Extn.	GT	Gujarat	GSECL	GT	228.00	374.00	Sept, 09	10-10-09(A)
		ST	Gujarat	GSECL	ST	146.00		Sept, 09	

GENERATION CAPACITY ADDITION DURING 2009-10
(PROGRAMME & ACHIEVEMENT)

Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Original Prog.	Actual(A)
9	New Parli TPP	2	Maharastra	MSPGCL	TH	250.00		Oct, 09	
10	Paras TPS Extn.	2	Maharastra	MSPGCL	TH	250.00		Jan, 10	Jan, 10
Southern									
11	Vijayawada TPP-IV	1	AP	APGENCO	TH	500.00	500.00	Jun ,09	08-10-09(A)
12	Priyadarshini Jurala	3	AP	APGENCO	HY	39.00	39.00	May,09	27-06-09(A)
		4	AP	APGENCO	HY	39.00		Oct.,09	
		5	AP	APGENCO	HY	39.00		Feb,10	Feb,10
13	Kakatiya TPP	1	AP	APGENCO	TH	500.00		Mar,10	Mar,10
14	Kuttiyadi Addl. Extn.	1	Kerala	KSEB	HY	50.00		Jun ,09	
		2	Kerala	KSEB	HY	50.00		Jul, 09	
Eastern									
15	Bakreshwar TPS-II	5	WB	WBPDL	TH	210.00	210.00	Jun, 09	07-06-2009(A)
16	Myntdu(Leishka) St-I	1	Meghalaya	MeSEB	HY	42.00		Dec,09	Dec,09
17	Myntdu(Leishka) St-I	2	Meghalaya	MeSEB	HY	42.00		Feb,10	Feb,10
	Total State Sector					4980.00	1893.00		
PRIVATE SECTOR									
Northern									
1	Allain Duhanagan	1	H.P	ADHPL	HY	96		Nov.09	Nov.09
		2	H.P	ADHPL	HY	96		Dec.09	Dec.09
2	Malana-II	1	H.P	Everest PC	HY	50		Dec.09	Dec.09
		2	H.P	Everest PC	HY	50		Jan,10	Jan,10
3	Rithala CCPP	GT+ST	Delhi	NDPL	TH	108		Jan,10	Jan,10
4	Rosa TPP Ph-I	1	UP	Rosa Power supply Co.Ltd	TH	300		Mar,10	Mar,10
Western									
5	Sugen CCPP			Torrent Power Geb. Ltd.					
		Block-2	Gujarat		TH	382.50	382.50	May,09	07-05-09(A)
		Block-3	Gujarat		TH	382.50	382.50	Jun,09	08-06-09(A)
6	Pathadi TPS Ph-I (Lanco Amarkantak Mega TPP)	1	Chhattisgarh	Lanco Amarkntak Power Pvt. Ltd.	TH	300.00	300.00	Jun,09	04-06-09(A)
		2	Chhattisgarh	Lanco Amarkntak Power Pvt. Ltd.	TH	300.00		Dec,09	Dec,09
7	Mundra TPP Ph-I	1	Gujrat	Adani Power Ltd.	TH	330.00	330.00	Aug, 09	04-08-09(A)
		2	Gujrat	Adani Power Ltd.	TH	330.00		Oct, 09	
8	Jallippa-Kapurdi TPP	1	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00	135.00	Jun,09	16-10-09(A)
		2	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00		Sep,09	
		3	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00		Nov,09	
		4	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00		Dec,09	Dec,09
		5	Rajasthan	Raj West Power Ltd (JSW)	TH	135.00		Feb,10	Feb,10

ENERGY SAVED IS ENERGY PRODUCED

Sl.	Unit name	Unit	State	Company	Type	Capacity(MW)		Commissioning Schedule	
No.		no.				Prog.	Ach.	As per Original Prog.	Actual(A)
Southern									
9	Lanco Kondapalli Ext Ph	GT	AP	Lanco Korapalli	TH	233.00	233.00	Dec,09	05-12-09(A)
		ST	AP	Lanco Korapalli	TH	133		Dec,09	Dec,09
10	Gautami CCPP	GT-1	AP	Gautami Power Ltd.	TH	145.00	145.00	Jun, 09	03-05-09(A)
		GT-2	AP		TH	145.00	145.00	Jun, 09	03-05-09(A)
		ST	AP		TH	174.00	174.00	Jun, 09	03-05-09(A)
11	Konaseema CCPP	GT-1	AP	Konaseema EPS	TH	140.00	140.00	Jul, 09	MAY 09(A)
		GT-2	AP		TH	140.00	140.00	Jul, 09	MAY 09(A)
		ST	AP		TH	165.00		Jul, 09	
12	Torangallu Extn.	1	Karnataka	JSW Energy Ltd.	TH	300.00	300.00	April,09	27-04-09(A)
		2	Karnataka	JSW Energy Ltd.	TH	300.00	300.00	Dec, 09	24-08-09(A)
Eastern									
13	Sterlite TPP	1	Orissa	Sterlite Energy Ltd	TH	600.00		Dec,09	Dec,09
14	Budge-Budge-III	3	W.B	CESC	TH	250.00	250	Aug,09	29-09-09(A)
	Total Private Sector					6125.00	3357.00		
Grand Total(Central Sector+StateSector+Private Sector)						14507.00	6250.00		

TARGETTED GENERATION CAPACITY ADDITION DURING 2009-10

		Jallipa-Kapurdi TPP(PVT.) Rajasthan Raj West Power Ltd(JSW) U-1, 135 MW	Sugen CCPP Block-3 (Pvt.) Torrent Pwr. Gen.Ltd./Gujarat 382.5 MW	Lanco Amarkantak TPS (Pathadi) (Pvt.) L.A.P. Pvt. Ltd/Chhattisgarh U-1, 300 MW	Gautami CCPP GT-II (Pvt.) Gautami Pwr.Ltd./AP 145 MW	Gautami CCPP ST (Pvt.) Gautami Pwr.Ltd./AP 174 MW	Gautami CCPP GT-I (Pvt.) Gautami Pwr.Ltd./AP 145 MW	Barkeshwar TPS-II(SS) WBPDCL/West Bengal U-5, 210 MW	Suratgarh TPP-IV(SS) RRVUNL/Rajasthan U-6, 250 MW	Vijayawada TPP-IV(SS) APGENCO/AP U-1, 500 MW	Giral Lignite-II (SS) RRVUNL/Rajasthan U-2, 125 MW	Kutch Lignite Extn.(SS) GSECL/Gujarat U-4, 75 MW	Torangallu Extn. (Pvt.) JSW Energy Ltd./Karnataka U-1, 300 MW	Pridarshani Jurala(SS) APGENCO/AP U-5, 39 MW	kuttiyadi Add Ext(SS) KSEB/KERALA U-1, 50 MW	kuttiyadi Add Ext(SS) KSEB/KERALA U-2, 50 MW	Mundra TPP Ph.I (Pvt.) Adani power Ltd/Gujarat U-1, 330 MW	Utran CCPP Extn.(Sg) GT GSECL/Gujarat 228 MW	Pridarshani Jurala(SS) APGENCO/AP U-4, 39 MW	Allain Duhangan ADHPL/H.P. U-1, 96 MW	Myntdu(Leishka) St-1 MeSEB/Meghalaya, U-1, 42 MW	Sewa-II(CS) NHPC/J&K U-1 40MW	Sewa-II(CS) NHPC/J&K U-3 40MW
		Jallipa-Kapurdi TPP(PVT.) Rajasthan Raj West Power Ltd(JSW) U-4, 135 MW	Sterlite TPP (Pvt.) Sterlite Energy Ltd./Orissa U-1, 600 MW	Torangallu Extn. (Pvt.) JSW Energy Ltd./Karnataka U-2, 300 MW	Lanco Amarkantak TPS (Pathadi) (Pvt.) L.A.P. Pvt. Ltd/Chhattisgarh U-2, 300 MW	Rosa TPP Ph.I (Pvt.) Rosa Power Supply Co. Ltd. U-1, 300 MW	Jallipa-Kapurdi TPP (Pvt.) Rajasthan/Raj. West Pwr. Ltd. U-5, 135 MW	Chhabra TPS(SS) RRVUNL/Rajasthan U-2, 250 MW	Rithala CCPP GT+ST (Pvt.) NDPL, Delhi 108 MW	Mejia Extn.(CS) DVC/WB U-1, 500 MW	Rajiv Gandhi TPS, Hisar (SS) HPGCL/Haryana U-2, 600 MW	Barsingar Lignite (CS) NLC/Rajasthan U-2, 125 MW	Myntdu(Leishka) St-1 MeSEB(Meghalaya), U-2, 42 MW	Surat Lignite TPP Extn. (SS) HPGCL/Gujarat U-4, 125 MW	Paras TPS Extn(SS) MSPGCL/Maharashtra U-2, 250 MW	Pridarshani Jurala(SS) APGENCO/AP U-3, 39 MW	Kakatiya TPP (SS) APGENCO/ AP U-1, 500 MW						
		Jallipa-Kapurdi TPP(PVT.) Rajasthan Raj West Power Ltd(JSW) U-4, 135 MW	Sterlite TPP (Pvt.) Sterlite Energy Ltd./Orissa U-1, 600 MW	Torangallu Extn. (Pvt.) JSW Energy Ltd./Karnataka U-2, 300 MW	Lanco Amarkantak TPS (Pathadi) (Pvt.) L.A.P. Pvt. Ltd/Chhattisgarh U-2, 300 MW	Rosa TPP Ph.I (Pvt.) Rosa Power Supply Co. Ltd. U-1, 300 MW	Jallipa-Kapurdi TPP (Pvt.) Rajasthan/Raj. West Pwr. Ltd. U-5, 135 MW	Chhabra TPS(SS) RRVUNL/Rajasthan U-2, 250 MW	Rithala CCPP GT+ST (Pvt.) NDPL, Delhi 108 MW	Mejia Extn.(CS) DVC/WB U-1, 500 MW	Rajiv Gandhi TPS, Hisar (SS) HPGCL/Haryana U-2, 600 MW	Barsingar Lignite (CS) NLC/Rajasthan U-2, 125 MW	Myntdu(Leishka) St-1 MeSEB(Meghalaya), U-2, 42 MW	Surat Lignite TPP Extn. (SS) HPGCL/Gujarat U-4, 125 MW	Paras TPS Extn(SS) MSPGCL/Maharashtra U-2, 250 MW	Pridarshani Jurala(SS) APGENCO/AP U-3, 39 MW	Kakatiya TPP (SS) APGENCO/ AP U-1, 500 MW						
		Jallipa-Kapurdi TPP(PVT.) Rajasthan Raj West Power Ltd(JSW) U-4, 135 MW	Sterlite TPP (Pvt.) Sterlite Energy Ltd./Orissa U-1, 600 MW	Torangallu Extn. (Pvt.) JSW Energy Ltd./Karnataka U-2, 300 MW	Lanco Amarkantak TPS (Pathadi) (Pvt.) L.A.P. Pvt. Ltd/Chhattisgarh U-2, 300 MW	Rosa TPP Ph.I (Pvt.) Rosa Power Supply Co. Ltd. U-1, 300 MW	Jallipa-Kapurdi TPP (Pvt.) Rajasthan/Raj. West Pwr. Ltd. U-5, 135 MW	Chhabra TPS(SS) RRVUNL/Rajasthan U-2, 250 MW	Rithala CCPP GT+ST (Pvt.) NDPL, Delhi 108 MW	Mejia Extn.(CS) DVC/WB U-1, 500 MW	Rajiv Gandhi TPS, Hisar (SS) HPGCL/Haryana U-2, 600 MW	Barsingar Lignite (CS) NLC/Rajasthan U-2, 125 MW	Myntdu(Leishka) St-1 MeSEB(Meghalaya), U-2, 42 MW	Surat Lignite TPP Extn. (SS) HPGCL/Gujarat U-4, 125 MW	Paras TPS Extn(SS) MSPGCL/Maharashtra U-2, 250 MW	Pridarshani Jurala(SS) APGENCO/AP U-3, 39 MW	Kakatiya TPP (SS) APGENCO/ AP U-1, 500 MW						
		Jallipa-Kapurdi TPP(PVT.) Rajasthan Raj West Power Ltd(JSW) U-4, 135 MW	Sterlite TPP (Pvt.) Sterlite Energy Ltd./Orissa U-1, 600 MW	Torangallu Extn. (Pvt.) JSW Energy Ltd./Karnataka U-2, 300 MW	Lanco Amarkantak TPS (Pathadi) (Pvt.) L.A.P. Pvt. Ltd/Chhattisgarh U-2, 300 MW	Rosa TPP Ph.I (Pvt.) Rosa Power Supply Co. Ltd. U-1, 300 MW	Jallipa-Kapurdi TPP (Pvt.) Rajasthan/Raj. West Pwr. Ltd. U-5, 135 MW	Chhabra TPS(SS) RRVUNL/Rajasthan U-2, 250 MW	Rithala CCPP GT+ST (Pvt.) NDPL, Delhi 108 MW	Mejia Extn.(CS) DVC/WB U-1, 500 MW	Rajiv Gandhi TPS, Hisar (SS) HPGCL/Haryana U-2, 600 MW	Barsingar Lignite (CS) NLC/Rajasthan U-2, 125 MW	Myntdu(Leishka) St-1 MeSEB(Meghalaya), U-2, 42 MW	Surat Lignite TPP Extn. (SS) HPGCL/Gujarat U-4, 125 MW	Paras TPS Extn(SS) MSPGCL/Maharashtra U-2, 250 MW	Pridarshani Jurala(SS) APGENCO/AP U-3, 39 MW	Kakatiya TPP (SS) APGENCO/ AP U-1, 500 MW						
		Jallipa-Kapurdi TPP(PVT.) Rajasthan Raj West Power Ltd(JSW) U-4, 135 MW	Sterlite TPP (Pvt.) Sterlite Energy Ltd./Orissa U-1, 600 MW	Torangallu Extn. (Pvt.) JSW Energy Ltd./Karnataka U-2, 300 MW	Lanco Amarkantak TPS (Pathadi) (Pvt.) L.A.P. Pvt. Ltd/Chhattisgarh U-2, 300 MW	Rosa TPP Ph.I (Pvt.) Rosa Power Supply Co. Ltd. U-1, 300 MW	Jallipa-Kapurdi TPP (Pvt.) Rajasthan/Raj. West Pwr. Ltd. U-5, 135 MW	Chhabra TPS(SS) RRVUNL/Rajasthan U-2, 250 MW	Rithala CCPP GT+ST (Pvt.) NDPL, Delhi 108 MW	Mejia Extn.(CS) DVC/WB U-1, 500 MW	Rajiv Gandhi TPS, Hisar (SS) HPGCL/Haryana U-2, 600 MW	Barsingar Lignite (CS) NLC/Rajasthan U-2, 125 MW	Myntdu(Leishka) St-1 MeSEB(Meghalaya), U-2, 42 MW	Surat Lignite TPP Extn. (SS) HPGCL/Gujarat U-4, 125 MW	Paras TPS Extn(SS) MSPGCL/Maharashtra U-2, 250 MW	Pridarshani Jurala(SS) APGENCO/AP U-3, 39 MW	Kakatiya TPP (SS) APGENCO/ AP U-1, 500 MW						
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ACHIEVEM. UP TO Current Month	CENTRAL		STATE		PRIVATE		TOTAL	
	No. of Units	Cap. in MW	No. of Units	Cap. in MW	No. of Units	Cap. in MW	No. of Units	Cap. in MW
THERMAL	3	1000.00	9	1854.00	14	3357.00	25	6211.00
RES*								
HYDRO	0	0.00	1	39.00	0	0.00	1	39.00
NUCLEAR	0	0.00	0	0.00	0	0.00	0	0.00
TOTAL	3	1000.00	10	1893.00	14	3357.00	26	6250.00

 Thermal Units Hydro Units

 Wind Energy

 Nuclear Units

Unit Commissioned

* RES - Renewable Energy Source

13 A. PROGRESS OF RURAL ELECTRIFICATION & PUMPSETS ENERGISATION

PLAN/YEAR		VILLAGES ELECTRIFIED	PUMP SETS ENERGISED
1997-98		3207	284064
1998-99		2780	367244
1999-00		2093	297594
2000-01		1218	311060
2001-02		4111	316074
9th Plan		13409	1576036
2002-03		2626	651095
2003-04		2781	322968
2004-05		3884	331020
2005-06		12632	397343
2006-07 (Prov.)		22594	524773
10th Plan		44517	2227199
Cumu. upto End of 10th Plan(31-3-2007)		482864	15368577
01.04.07 to 31.03.08		5575	306096
01.04.08 to 31.03.09		7926	288803
01.04.09 to 30.11.09		1163	154321
		497528	16117797

14. STATUS OF SCHEMES CLEARED

HYDRO SCHEMES APPRAISED BY CENTRAL ELECTRICITY AUTHORITY FROM APRIL '09-DEC.09

Sl.No	Name of Schemes	State	Executing Agency	Installed Capacity (MW)	Cost	Date of Clearance by CEA
1	Demwe Lower HEP	Arunachal Pradesh	M/s Athena Demwe Power Pvt. Ltd	5x342+1X40=1750	Euro 108.709 M+Rs.12406.23 crores (FE RateRs.67.95/Euro)	20.11.2009

12. GROWTH OF TRANSMISSION SECTOR SINCE 6TH FIVE YEAR PLAN

A. TRANSMISSION LINES (ckm)

At the end of	400 kV Transmission lines				220 kV Transmission lines			
	Central	State	JV/Pvt	Total	Central	State	JV/Pvt	Total
6th Plan	1831	4198		6029	1641	44364		46005
7th Plan	13068	6756		19824	4560	55071		59631
8th Plan	23001	13141		36142	6564	73036		79600
9th Plan	29345	20033		49378	8687	88306		96993
10th plan	50992	24730		75722	9444	105185		114629
11th Plan upto DEC.09	62039	28272	3314	93625	10139	115817	182	126138

B. SUB-STATIONS (MVA)

At the end of	400 kV Sub-Stations				220 kV Sub-Stations			
	Central	State	JV/Pvt	Total	Central	State	JV/Pvt	Total
6th Plan	715	8615		9330	500	36791		37291
7th Plan	6760	14820		21580	1881	51861		53742
8th Plan	17340	23525		40865	2566	81611		84177
9th Plan	23575	36805		60380	2866	113497		116363
10th plan	40455	52487		92942	4276	152221		156497
11th Plan upto DEC.09	57965	57017		114982	4776	181094	1280	187150

GROWTH OF TRANSMISSION SECTOR (As on 31-12-09)

	Central Sector	State Sector	JV/Pvt	Total
Transmission Lines (ckm.)				
765 kV	2902	409		3311
400 kV	62039	28272	3314	93625
220 kV	10139	115817	182	126138
+/- 500 kV HVDC Lines (ckm)	5916	1504		7420
Sub Stations: (MVA)				
765 kV	4500	0		4500
400 kV	57965	57017		114982
220 kV	4776	181094	1280	187150
+/- 500 kV HVDC Converter/				
BTB Stn.Converter Terminal (MW)	7000	1700		8700

13. RURAL ELECTRIFICATION(as on 30.11.2009)

1. Total No. of Villages	593732
2. No. of villages Electrified	497528
3. % of Villages Electrified	83.8%
4. Potential of Energ. of Pumps	19594000
5. No. of Pumpsets Energised	16117797
6. % of Pumpsets Energised	81.5%

11. TRANSMISSION LINES COMMISSIONED DURING NOVEMBER. 09**A. TRANSMISSION LINES**

Voltage level (kV)	Name of the Transmission line	Type	Executive Agency	length (ckm)
Central Sector				
+/-500 kV HVDC	Nil			
765	Nil			
400	Nil			
220	Nil			
Private Sector				
400	Nil			
State Sector				
400	LILO of Koradi-Chandrapura at new Khaperkheda	D/C	Maharashtra	3
220	Giral TPS-Barmer 2nd ckt.	S/C	Rajasthan	35
	Baitoo - Balotra	S/C	Rajasthan	48
	LILO of one Ckt of Kolhapur-Ponda at Amona	D/C	Goa	3
	LILO of Bhigwan-Baramati at Baramati Agro,Shetphal	D/C	Maharashtra	8
	LILO of Bawana -Narela at Bawana DSIDC(loop in portion)	D/C	Delhi	14
	LILO of Tondiarpet-Mylapore at Basin Bridge	D/C	Tamil Nadu	2
	Biharshariff-Begusarai	D/C	Bihar	150
	LILO of Kandalgaon- Chinchwad D/C at Hinjwadi-II	D/C	Maharashtra	12

ENERGY SAVED IS ENERGY PRODUCED

B. SUB-STATION				
Voltage level	Name of the Substation	Type	Executive	Capacity
(kV)			Agency	(MVA)
Central Sector				
+/- 500 kV HVDC	Nil			
765 kV	Nil			
400 kV	Nil			
220 kV	Nil			
Private Sector				
220kV	Kosba(3X160)	220/132	CESC Limited	480
State Sector				
+/- 500 kV HVDC Terminal	Nil			
765 kV	Nil			
400kV	Nil			
220kV	Kustagi	220/110	Karnataka	100
	Chindwara	220/132	Madhya Pardesh	160
	Amona (2X50)	220/33	Goa	100
	Basin Bridge (GMR Vasavi)	230/110	Tamil Nadu	100
	Vinnamangalam Aug.(100-50)	230/110	Tamil Nadu	50
	Bala (2X50)	220/11	Gujarat	100
	Dudhrej (2X25)	220/11	Gujarat	50
	Gajwel 2nd Trans.	220/132	Andhra Pardesh	100
	Begusarai (2X100)	220/132	Bihar	200

10. TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT) DECEMBER 09

(Fig.in ckt Kms)

VOLTAGE LEVEL/SECTOR	PROGRAMME 2009-10	PROG. 2009-10 INCLUDING SLIPPED Prog. 2008-09	Dec-09		April 2009- Dec-09	
			PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 500 kV HVDC						
Central Sector	280	280	10	20	260	248
State Sector	0	0	0	0	0	0
Total	280	280	10	20	260	248
765 kV						
Central Sector	614	632	57	23	382	193
State Sector	0	0	0	0	0	0
Total	614	632	57	23	382	193
400 Kv						
Central Sector	5990	6687	605	364	4116	2523
State Sector	1663	2244	150	182	1556	1052
JV/Private Sector	67	617	15	46	515	554
Total	7720	9548	770	592	6187	4129
220kV						
Central Sector	59	632	57	0	352	73
State Sector	2771	6019	300	248	3522	2923
JV/Private Sector	452	452	42	0	282	182
Total	3282	7103	399	248	4156	3178

SUB-STATIONS (PROGRAMME & ACHIEVEMENT) DECEMBER 09

(Fig. in MVA/MW)

VOLTAGE LEVEL/SECTOR	PROGRAMME 2009-10	PROG. 2009-10 INCLUDING SLIPPED Prog. 2008-09	Dec-09		April 2009- Dec-09	
			PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 500 kV HVDC						
Central Sector	2500	2500	0	0	0	0
State Sector	0	0	0	0	0	0
Total	2500	2500	0	0	0	0
765 kV						
Central Sector	0	0	0	0	0	0
State Sector	0	0	0	0	0	0
Total	0	0	0	0	0	0
400 kV						
Central Sector	6615	7245	630	0	3465	2205
State Sector	4095	6615	630	945	3780	1575
Total	10710	13860	1260	945	7245	3780
220 kV						
Central Sector	760	1410	0	0	610	100
State Sector	3120	12050	1500	1165	7905	8380
JV/Private Sector	320	800	0	0	800	1280
Total	4200	14260	1500	1165	9315	9760

9. COAL SUPPLY

List of critical Thermal Power Stations having critical coal stock of less than 7 days

(As on 31-12-09)

NORTHERN		
1	Yamuna Nagar	Due to outage of one wagon tripper
2	Panipat	Due to higher generation
WESTERN		
3	Gandhi Nagar	Due to higher generation
4	Torrent Power AEC	Due to higher generation
5	Wanakbori	Due to less receipt of coal during the month of Decemember, 2009 i.e.95% of the coal requirement
6	Dhanu TPS	Due to less receipt of coal during the month of Decemember, 2009 i.e.94% of the of the coal requirement
7	Ukai TPS	Due to less receipt of coal during the month of Decemember, 2009 i.e.37% of the of the coal requirement
SOUTHERN		
8	Mettur	Due to transportation constraint
9	Ennore	Due to less receipt of coal during the month of Decemember, 2009 i.e.71% of the of the coal requirement
EASTERN		
10	Kahalgaon	(i) Due to inadequate coal availability in linked mine ECL (Rajmahal) (ii) Due to non receipt of imported coal.
11	Talcher STPS	Due to non receipt of imported coal.
12	Patratu	Due to less receipt of coal during the month of Decemember, 2009 i.e.53% of the of the coal requirement
13	Durgapur	Due to higher generation
14	Mejia	Due to unloading constraint.
15	Kolaghat TPS	Due to less receipt of coal during the month of Decemember, 2009 i.e.98% of the of the coal requirement
16	Barkeshwar	Due to higher generation
17	Sagardighi	Due to less receipt of coal during the month of Decemember, 2009 i.e.87% of the of the coal requirement
18	Farakka	(i) Due to inadequate coal availability in linked mine ECL (Rajmahal) (ii) Due to non receipt of imported coal.

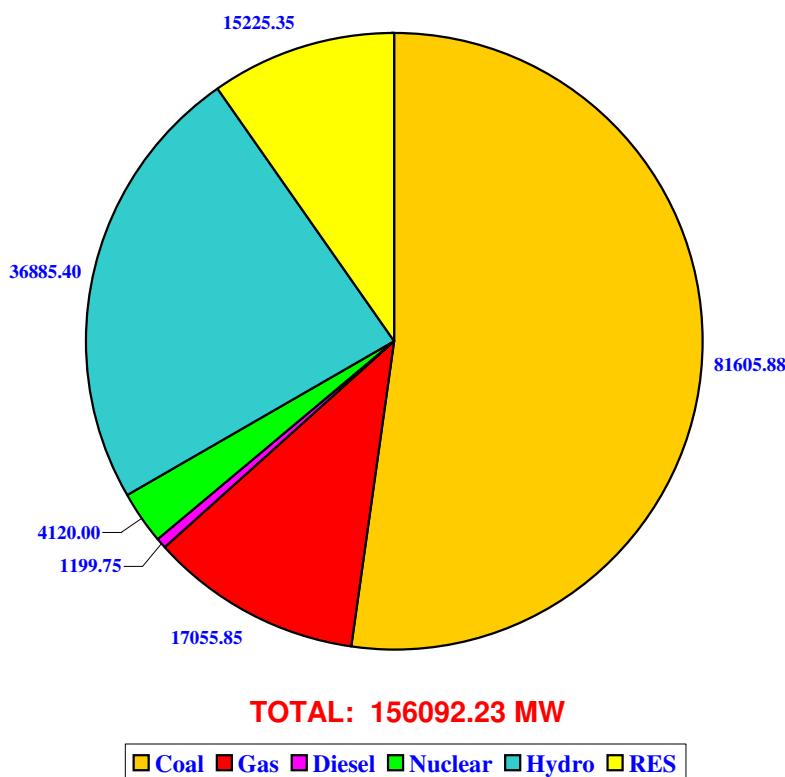
8. GROWTH OF INSTALLED CAPACITY SINCE 6TH PLAN

(in MW)

Plan / Year	Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	Total
	Coal	Gas	Diesel	Total				
End of 6th Plans(31.03.1985)	26310.83	541.50	177.37	27029.70	1095.00	14460.02	0.00	42584.72
End of 7th Plan (31.03.1990)	41237.48	2343.00	165.09	43745.57	1565.00	18307.63	18.14	63636.34
End of 2 Annual Plans(31.03.92)	44791.48	3095.00	167.52	48054.00	1785.00	19194.31	31.88	69065.19
End of 8th Plan (31.03.97)	54154.48	6561.90	293.90	61010.28	2225.00	21658.08	902.01	85795.37
End of 9th Plan (31.03.2002)	62130.88	11163.10	1134.83	74428.81	2720.00	26268.76	1628.39	105045.96
March, 2003	63950.88	11633.20	1178.07	76762.15	2720.00	26766.83	1628.39	107877.37
March, 2004	64955.88	11839.82	1172.83	77968.53	2720.00	29506.84	2488.13	112683.50
March, 2005	67790.88	11909.82	1201.75	80902.45	2770.00	30942.24	3811.01	118425.70
March, 2006	68518.88	12689.91	1201.75	82410.54	3360.00	32325.77	6190.86	124287.17
End of 10 th Plan (31.03.2007)	71121.38	13691.71	1201.75	86014.84	3900.00	34653.77	7760.60	132329.21
March, 2008	76048.88	14656.21	1201.75	91906.84	4120.00	35908.76	11125.41	143061.01
DEC.09	81605.88	17055.85	1199.75	99861.48	4120.00	36885.40	15225.35	156092.23

Captive Generating Capacity (MW) connected to the Grid = 19509.49

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 31-12-09)



7. GENERATION INSTALLED CAPACITY(MW) OF POWER UTILITIES IN STATES/UTS

(As on 31-12-09)

State/UT (Utilities)	MODE WISE BREAKUP							TOTAL
	THERMAL				NUCLEAR	HYDRO (Renewable)	RES (MNRE)	
	COAL	GAS	DIESEL	TOTAL				
STATE SECTOR								
A & N ISLAND	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
ANDHRA PRADESH	3882.50	0.00	0.00	3882.50	0.00	3617.53	182.43	7682.46
ARUNACHAL PRD.	0.00	0.00	15.88	15.88	0.00	0.00	67.32	83.20
ASSAM	60.00	239.00	20.69	319.69	0.00	100.00	27.11	446.80
BIHAR	530.00	0.00	0.00	530.00	0.00	0.00	54.60	584.60
CHANDIGARH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHHATISGARH	2060.00	0.00	0.00	2060.00	0.00	120.00	19.05	2199.05
D & N HAVELI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DAMAN & DIU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DELHI	320.00	600.40	0.00	920.40	0.00	0.00	0.00	920.40
GOA	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
GUJARAT	4190.00	892.72	17.28	5100.00	0.00	772.00	24.30	5896.30
HARYANA	2132.50	0.00	3.92	2136.42	0.00	884.51	68.70	3089.63
HIMACHAL PRD.	0.00	0.00	0.13	0.13	0.00	393.60	240.91	634.64
JAMMU & KASHMIR	0.00	175.00	8.94	183.94	0.00	780.00	129.33	1093.27
JHARKHAND	1190.00	0.00	0.00	1190.00	0.00	130.00	4.05	1324.05
KARNATAKA	1970.00	0.00	127.92	2097.92	0.00	3599.80	527.15	6224.87
KERALA	0.00	0.00	234.60	234.60	0.00	1781.50	138.76	2154.86
LAKSHADWEEP	0.00	0.00	9.97	9.97	0.00	0.00	0.00	9.97
MADHYA PRADESH	2807.50	0.00	0.00	2807.50	0.00	1703.66	71.76	4582.92
MAHARASHTRA	6800.00	912.00	0.00	7712.00	0.00	2884.84	213.73	10810.57
MANIPUR	0.00	0.00	45.41	45.41	0.00	0.00	5.45	50.86
MEGHALAYA	0.00	0.00	2.05	2.05	0.00	156.00	31.03	189.08
MIZORAM	0.00	0.00	51.86	51.86	0.00	0.00	24.47	76.33
NAGALAND	0.00	0.00	2.00	2.00	0.00	0.00	28.67	30.67
ORISSA	420.00	0.00	0.00	420.00	0.00	2083.92	64.30	2568.22
PONDICHERRY	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
PUNJAB	2630.00	0.00	0.00	2630.00	0.00	2230.23	213.90	5074.13
RAJASTHAN	3240.00	443.80	0.00	3683.80	0.00	987.96	30.25	4702.01
SIKKIM	0.00	0.00	5.00	5.00	0.00	0.00	47.11	52.11
TAMIL NADU	2970.00	523.20	0.00	3493.20	0.00	2108.20	85.55	5686.95
TRIPURA	0.00	127.50	4.85	132.35	0.00	0.00	16.01	148.36
UTTAR PRADESH	4072.00	0.00	0.00	4072.00	0.00	524.10	25.10	4621.20
UTTRAKHAND	0.00	0.00	0.00	0.00	0.00	1252.15	132.92	1385.07
WEST BENGAL	4780.00	100.00	12.06	4892.06	0.00	977.00	144.50	6013.56
Total State	44054.50	4046.12	602.61	48703.23	0.00	27087.00	2623.76	78413.99

Contd...

(As on 31-12-09)

State/UT(Utilities)	MODE WISE BREAKUP							TOTAL
	THERMAL				NUCLEAR	HYDRO (Renewable)	RES (MNRE)	
	COAL	GAS	DIESEL	TOTAL				
CENTRAL SECTOR								
DVC	3310.00	90.00	0.00	3400.00	0.00	143.20	0.00	3543.20
HP / NJPC JV	0.00	0.00	0.00	0.00	0.00	1500.00	0.00	1500.00
NEEPCO	0.00	375.00	0.00	375.00	0.00	755.00	0.00	1130.00
NEVEYLY LIG. CORP.	2490.00	0.00	0.00	2490.00	0.00	0.00	0.00	2490.00
NHDC	0.00	0.00	0.00	0.00	0.00	1520.00	0.00	1520.00
NHPC	0.00	0.00	0.00	0.00	0.00	3647.20	0.00	3647.20
NTPC	24625.00	4017.23	0.00	28642.23	0.00	0.00	0.00	28642.23
NUCLEAR P CORP	0.00	0.00	0.00	0.00	4120.00	0.00	0.00	4120.00
NTPC+ONGC	0.00	2220.00	0.00	2220.00	0.00	0.00	0.00	2220.00
TEHRI HYD CORP.	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	1000.00
Total Central	30425.00	6702.23	0.00	37127.23	4120.00	8565.40	0.00	49812.63
PRIVATE SECTOR								
A & N ISLAND	0.00	0.00	20.00	20.00	0.00	0.00	0.10	20.10
ANDHRA PRADESH	0.00	2580.40	36.80	2617.20	0.00	0.00	505.28	3122.48
ARUNACHAL PRD.	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
ASSAM	0.00	24.50	0.00	24.50	0.00	0.00	0.00	24.50
BIHAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHHATISGARH	1300.00	0.00	0.00	1300.00	0.00	0.00	165.90	1465.90
DELHI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GOA	0.00	48.00	0.00	48.00	0.00	0.00	30.00	78.00
GUJARAT	980.00	2577.50	0.20	3557.70	0.00	0.00	1618.11	5175.81
HARYANA	0.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00
HIMACHAL PRD.	0.00	0.00	0.00	0.00	0.00	386.00	0.00	386.00
JAMMU & KASHMIR	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
JHARKHAND	360.00	0.00	0.00	360.00	0.00	0.00	0.00	360.00
KARNATAKA	860.00	220.00	106.50	1186.50	0.00	0.00	1680.99	2867.49
KERALA	0.00	174.00	21.84	195.84	0.00	0.00	0.02	195.86
LAKSHADWEEP	0.00	0.00	0.00	0.00	0.00	0.00	0.76	0.76
MADHYA PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	216.05	216.05
MAHARASHTRA	1900.00	180.00	0.00	2080.00	0.00	447.00	2204.23	4731.23
MIZORAM	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ORISSA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PONDICHERRY	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
PUNJAB	0.00	0.00	0.00	0.00	0.00	0.00	57.57	57.57
RAJASTHAN	135.00	0.00	0.00	135.00	0.00	0.00	872.70	1007.70
TAMIL NADU	250.00	503.10	411.66	1164.76	0.00	0.00	4760.56	5925.32
TRIPURA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UTTAR PRADESH	0.00	0.00	0.00	0.00	0.00	0.00	462.88	462.88
UTTRAKHAND	0.00	0.00	0.00	0.00	0.00	400.00	0.05	400.05
WEST BENGAL	1341.38	0.00	0.14	1341.52	0.00	0.00	20.35	1361.87
Total Pvt. Sector	7126.38	6307.50	597.14	14031.02	0.00	1233.00	12601.59	27865.61
TOTAL	81605.88	17055.85	1199.75	99861.48	4120.00	36885.40	15225.35	156092.23

Captive Generating Capacity (MW) connected to the Grid = 19509.49

**ALL INDIA REGIONWISE GENERATING INSTALLED CAPACITY (MW) OF
6. POWER UTILITIES INCLUDING ALLOCATED SHARES IN JOINT AND CENTRAL
SECTOR UTILITIES**

(As on 31-12-09)

SL. NO.	REGION	THERMAL				Nuclear	HYDRO (Renewable)	R.E.S.@ (MNRE)	TOTAL
		COAL	GAS	DSL	TOTAL				
1	Northern	20062.50	3563.26	12.99	23638.75	1180.00	13310.75	2240.31	40369.81
2	Western	27015.50	8143.81	17.48	35176.79	1840.00	7447.50	4563.18	49027.47
3	Southern	17822.50	4392.78	939.32	23154.60	1100.00	11107.03	7880.76	43242.39
4	Eastern	16645.38	190.00	17.20	16852.58	0.00	3904.12	334.91	21091.61
5	N. Eastern	60.00	766.00	142.74	968.74	0.00	1116.00	200.08	2284.82
6	Islands	0.00	0.00	70.02	70.02	0.00	0.00	6.11	76.13
7	All India	81605.88	17055.85	1199.75	99861.48	4120.00	36885.40	15225.35	156092.23

Captive Genrating capacity connected to the Grid (MW) = 19509

RES -Renewable Energy Sources includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

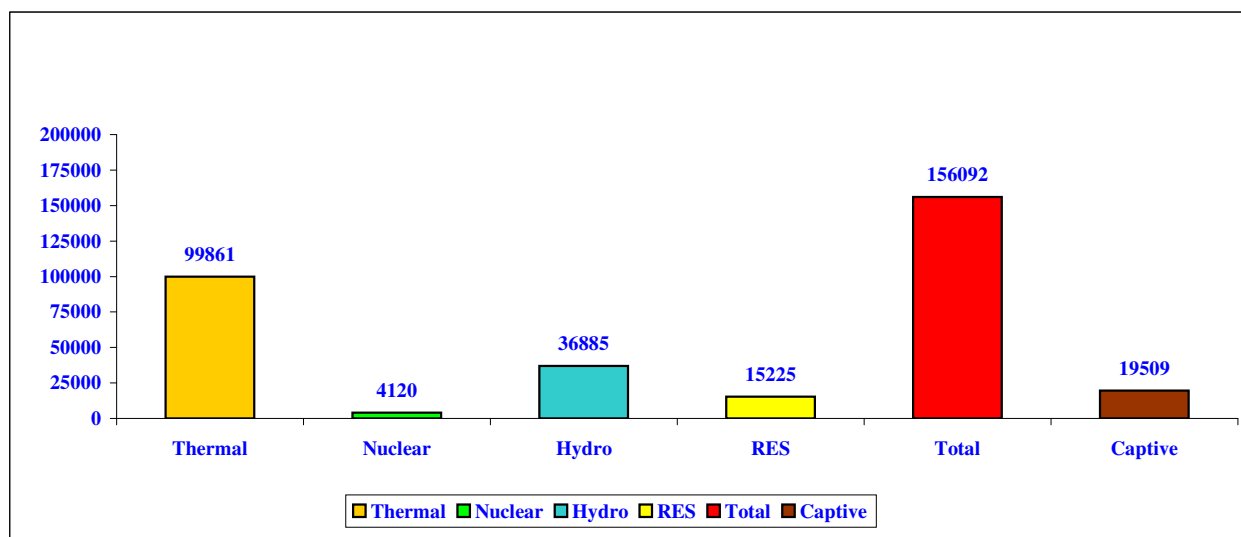
The installed capacity figures in respect of RES as on 31.10.09 is based on statement dated 20.11.09 and its subsequent correction dated 27.11.2009 received from Ministry of Renewable Energy(MNRE) where cumulative Grid interactive power installed capacity has been indicated as 15490.31 MW Reconciliation of installed capacity of Hydro capacity resulted in transfer of 135 MW from conventional to SHP- and retrieval of installed capacity of 67.20 from SHP-RES to conventional Hydro has resulted in net addition of 67.8 MW to SHP under RES Also 30 MW of capacity in the nature of Waste Heat Recovery Power Plant at Goa Energy Private Limited under U&I category of RES

Out of this installed capacity due to wind - (302.25 MW) and small hydro (60.51 MW) appearing in captive capacity has been deducted to arrive at installed capacity of utili(15490.31-362.76+67.8+30=15225.35)

Note:- UNITS COMMISSIONED, DERATED & DECOMMISSIONED DURING DEC.09

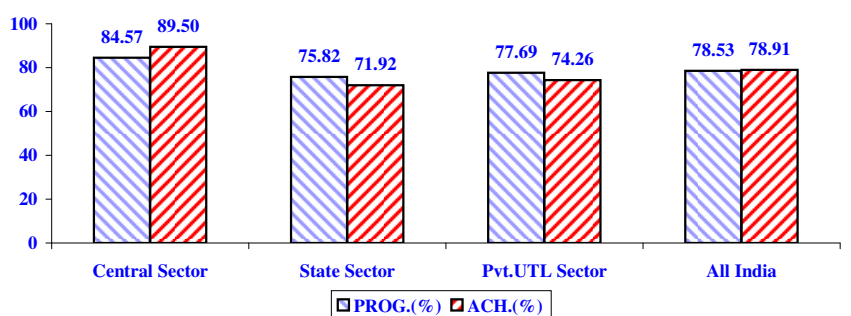
1) L&F&L Stage II Gas Turbine Generator (235 MW) of M/s Lanco Kondapalli Power Pvt. Ltd. has been commissioned successfully in open cycle mode on 05-12-2009

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 31-12-09)



5. ALL INDIA PLANT LOAD FACTOR				
Sector-wise PLF (%) Programme and Achievements (Thermal)				
SECTOR	Dec-09		APRIL, 09 - DEC.09	
	PROG.(%)	ACH.(%)*	PROG.(%)	ACH.(%)*
Central Sector	84.57	89.50	82.84	84.03
State Sector	75.82	71.92	72.41	69.68
Pvt.UTL Sector	77.69	74.26	82.59	84.52
All India	78.53	78.91	76.62	76.17
* Provisional based on actual-cum-Assesment				

ALL INDIA PLANT LOAD FACTOR (%) DURING DEC.09



LIST OF UTILITY/ORGANISATION WHOSE PLF ACHIEVEMENT WERE LOWER THAN THE RESPECTIVE PROGRAMME DURING DEC.09

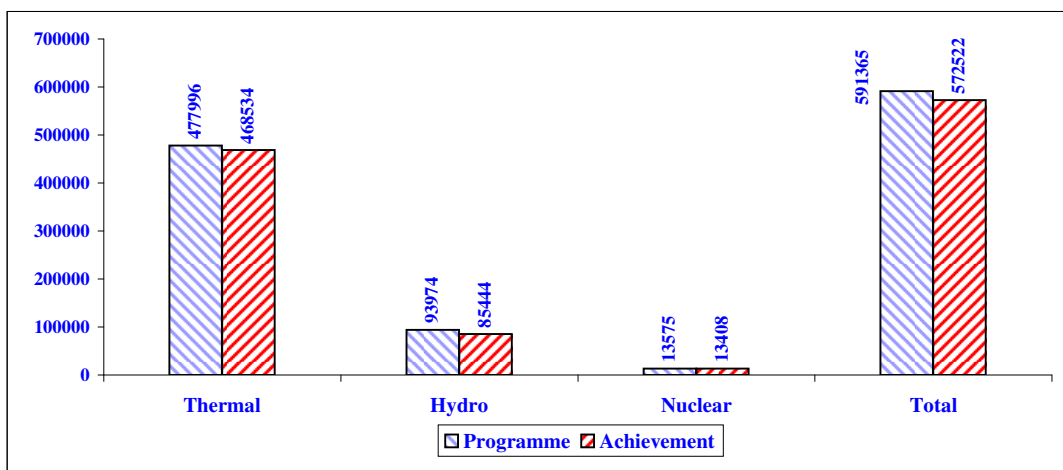
	Name of Power Stn.	PLF in %		
		Programme	Achievement	Shortfall
I. CENTRAL	BADARPUR TPS	94.37	71.41	22.96
	FARAKKA STPS	91.57	78.53	13.04
	KAHALGAON TPS	82.71	69.74	12.97
	DURGAPUR TPS	86.57	76.51	10.06
	MUZAFFARPUR TPS	34.82	31.45	3.37
	BOKARO "B" TPS	81.29	68.06	13.23
	CHANDRAPURA(DVC)	40.65	26.57	14.08
	MEJIA TPS	88.77	58.24	30.53
II. STATE	IPGPCL	31.63	23.14	8.49
	RRVUNL	87.27	85.72	1.55
	UPRVUNL	69.77	61.83	7.94
	GMDCL	69.89	67.13	2.76
	GSECL	77.44	74.04	3.40
	MAHAGENCO	83.83	74.72	9.11
	MPPGCL	75.76	71.35	4.41
	TNEB	73.54	70.44	3.10
	DPL	65.17	47.71	17.46
	JSEB	37.28	22.08	15.20
	OPGC	96.00	59.66	36.34
	WBPDC	69.47	61.42	8.05
	APGPCL	50.30	49.58	0.72

4. PROGRAMME AND ACHIEVEMENT OF ENERGY GENERATION (MU)

Gen. Sch.	Target (2009-10)	DEC.09			APRIL'09- DEC.09		
Sector-wise		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	261148.24	22709.08	22916.92	100.92	195038.17	192472.34	98.68
State Sector	303192.47	26854.28	24895.86	92.71	222680.88	211921.40	95.17
Pvt. IPP Sector	57200.83	5265.44	5257.09	99.84	39945.85	43917.50	109.94
Pvt. UTL Sector	26938.04	2257.53	2050.76	90.84	20331.38	20223.13	99.47
Total	648479.58	57086.33	55120.63	96.56	477996.28	468534.37	98.02
Hydro							
Central Sector	43239.00	2420.00	2221.40	91.79	36691.00	34278.77	93.43
State Sector	67123.00	5284.00	4140.35	78.36	53084.00	46494.50	87.59
Pvt. IPP Sector	3558.00	147.00	122.14	83.09	3061.00	3558.94	116.27
Pvt. UTL Sector	1548.00	124.00	146.70	118.31	1138.00	1111.75	97.69
Total	115468.00	7975.00	6630.59	83.14	93974.00	85443.96	90.92
Nuclear							
Central Sector	19000.00	1839.00	1471.00	79.99	13575.00	13408.12	98.77
Total	19000.00	1839.00	1471.00	79.99	13575.00	13408.12	98.77
Bhutan Import	6564.00	400.00	195.00	48.75	5820.00	5135.40	88.24
All India							
Central Sector	323387.24	26968.08	26609.32	98.67	245304.17	240159.23	97.90
State Sector	370315.47	32138.28	29036.21	90.35	275764.88	258415.90	93.71
Pvt. Sector	89244.87	7793.97	7576.69	97.21	64476.23	68811.32	106.72
Total	789511.58	67300.33	63417.22	94.23	591365.28	572521.85	96.81

* Provisional based on actual-cum-Assesment

ALL INDIA ENERGY GENERATION DURING APRIL'09-DEC.09



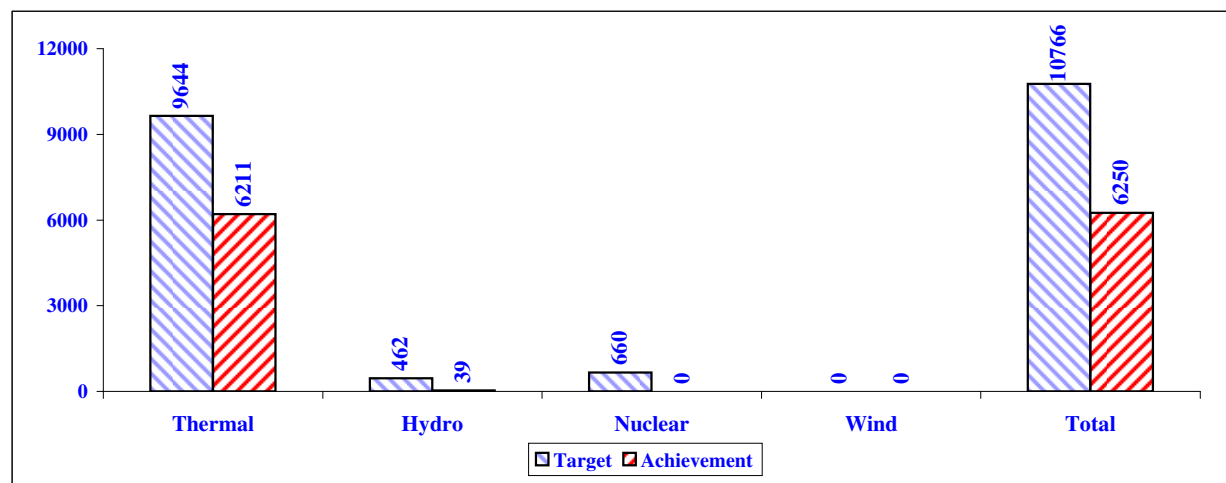
3. CAPACITY ADDITION FOR DEC.09 AND APRIL'09-DEC.09

(MW)

Schemes	Status of Schemes	Target	DEC.09		APRIL'09- DEC.09		Deviation
		2009-10	Target	Achievement	Target	Achievement	(+) / (-)
Thermal	Central	2490.00	0.00	0.00	1400.00	1000.00	-400.00
	State	4679.00	725.00	0.00	2954.00	1854.00	-1100.00
	Pvt.	5833.00	1701.00	233.00	5290.00	3357.00	-1933.00
	Total	13002.00	2426.00	233.00	9644.00	6211.00	-3433.00
Hydro	Central	252.00	0.00	0.00	0.00	0.00	0.00
	State	301.00	42.00	0.00	220.00	39.00	-181.00
	Pvt.	292.00	146.00	0.00	242.00	0.00	-242.00
	Total	845.00	188.00	0.00	462.00	39.00	-423.00
Nuclear	Central	660.00	220.00	0.00	660.00	0.00	-660.00
	Total	660.00	220.00	0.00	660.00	0.00	-660.00
RES @	State						
	Pvt.						
	Total						
All India	Central	3402.00	220.00	0.00	2060.00	1000.00	-1060.00
	State	4980.00	767.00	0.00	3174.00	1893.00	-1281.00
	Pvt.	6125.00	1847.00	233.00	5532.00	3357.00	-2175.00
	Total	14507.00	2834.00	233.00	10766.00	6250.00	-4516.00

@ Renewable Energy Sources (RES) includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

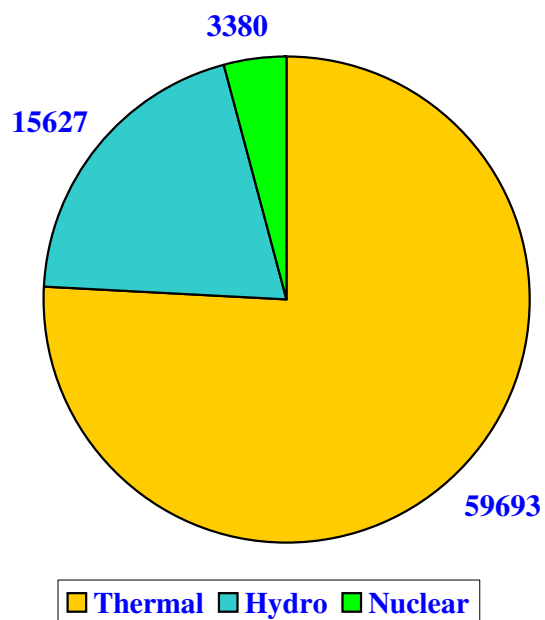
TARGET & ACHIEVEMENT (MW) APRIL 09-DEC.09



ENERGY PRODUCED IS ENERGY SAVED

2. CAPACITY ADDITION TARGET 11TH PLAN

Type/Sector	(MW)			
	Central	State	Private	Total
Thermal	24840	23301	11552	59693
Hydro	8654	3482	3491	15627
Nuclear	3380	0	0	3380
Total	36874	26783	15043	78700



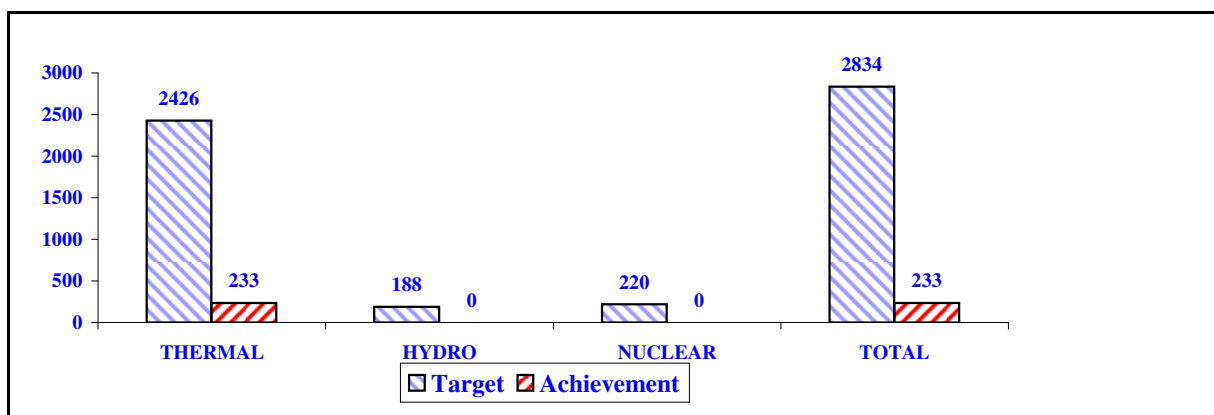
1.1 CAPACITY ADDITION & GENERATION DURING DEC.09

Description	DEC.09		DECEMBER.08	
	Target	Achivement	Target	Achivement
CAPACITY ADDITION (MW)				
THERMAL	2426.00	233.00	1001.00	500.00
HYDRO	188.00	0.00	115.00	0.00
NUCLEAR	220.00	0.00	0.00	0.00
RES @				
TOTAL	2834.00	233.00	1116.00	500.00
GENERATION (MU)				
THERMAL	57086.33	55120.63	55806.00	51947.80
NUCLEAR	1839.00	1471.00	1676.00	1059.26
HYDRO	7975.00	6630.59	7939.00	6933.02
BHUTAN IMPORT	400.00	195.00	265.00	201.40
TOTAL	67300.33	63417.22	65686.00	60141.48

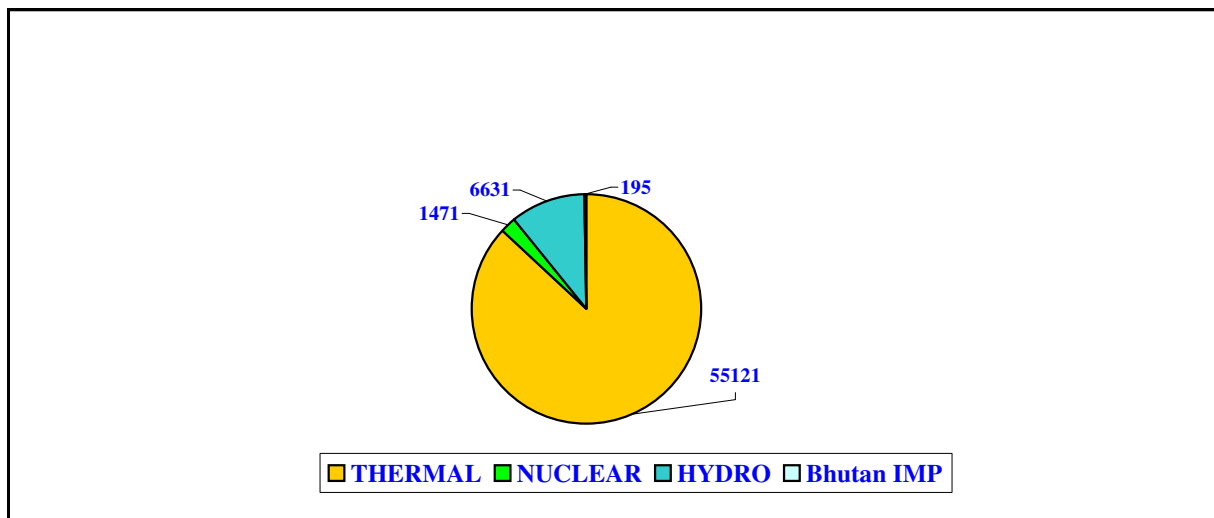
@ Renewable Energy Sources (RES) includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

Note: Generation (MU) achieved in Dec,09 is provisional.

TARGET/ACHIVEMENT IN CAPACITY ADDITION (MW) DURING DEC.09



ACHIEVEMENT IN GENERATION (MU) DURING DEC.09



ENERGY SAVED IS ENERGY PRODUCED

CENTRAL ELECTRICITY AUTHORITY
RATE OF SALE OF POWER OF GENERATING STATIONS IN THE COUNTRY FOR THE YEAR 2007-08

Name of the Utility/Power Station	Energy Source- Coal/ Gas/ Naptha/ LSHS/ Diesel/ Hydro	State where the unit is located	Installed Capacity	Rate of Sale of Power/Unit
			(MW)	(Paise/Kwh)
CENTRAL SECTOR				
BHAKRA BEAS MANAGEMENT BOARD				
Bhakra Complex(Bhakra Plant.+Gang.+Kotla P. House)	HYDRO	PUNJAB/HIMACHAL PRADESH	1478.73	₹
Dehar Power House	HYDRO		990	₹
Pong Power Plant	HYDRO		396	₹
Total (BBMB)				₹
DAMODAR VALLEY CORPORATION				
Bokaro Thermal Power Station	THERMAL-C	JHARKHAND	630	₹
Durgapur Thermal Power Station	THERMAL-C	WEST BENGAL	350	₹
Chandrapura Thermal Power Station	THERMAL-C	JHARKHAND	750	₹
Mejia Thermal Power Station	THERMAL-C	WEST BENGAL	840	₹
Gas Turbine Station Maithon	THERMAL-N	JHARKHAND	82.50	₹
Sub Total Thermal (DVC)				₹
Maithon Hydel Station	HYDRO	WEST BENGAL	60	₹
Panchet Hydel Station	HYDRO	JHARKHAND	80	₹
Tilaiya Hydel Power Station	HYDRO	JHARKHAND	4	₹
Sub Total Hydro (DVC)	HYDRO			₹
Total (DVC)				323
NHPC LTD.				
Bairasiul	HYDRO	HIMACHAL PRADESH	180	107
Loktak	HYDRO	MANIPUR	90	108
Salal	HYDRO	J. & K.	690	75
Tanakpur	HYDRO	UTTARAKHAND	94	123
Chamera - I	HYDRO	HIMACHAL PRADESH	540	148
Uri	HYDRO	J. & K.	480	167
Rangit	HYDRO	SIKKIM	60	175
Chamera - II	HYDRO	HIMACHAL PRADESH	300	310
Dhauliganga	HYDRO	UTTARAKHAND	280	192
Dulhasti	HYDRO	J. & K.	390	296
Total (NHPC)				173
NATIONAL THERMAL POWERCORPORATION LIMITED §				
Singrauli	THERMAL-C	UTTAR PRADESH	2000	115
Korba	THERMAL-C	CHHATISGARH	2100	93
Ramagundam	THERMAL-C	ANDHRA PRADESH	2600	156
Farakka	THERMAL-C	WEST BENGAL	1600	189
Vindhyachal	THERMAL-C	MADHYA PRADESH	2760	154
Rihand	THERMAL-C	UTTAR PRADESH	2000	155
FGUTPS-Unchahar	THERMAL-C	UTTAR PRADESH	1050	200
NCTPS-Dadri coal	THERMAL-C	UTTAR PRADESH	840	234
Kahalgaoon	THERMAL-C	BIHAR	840	205
Talcher	THERMAL-C	ORISSA	3000	127
Talcher TPS	THERMAL-C	ORISSA	460	130
Tanda	THERMAL-C	UTTAR PRADESH	440	208
Simhadri	THERMAL-C	ANDHRA PRADESH	1000	194
Anta	THERMAL-G	RAJASTHAN	419	264
Auraiya	THERMAL-G	UTTAR PRADESH	663	260
Dadri	THERMAL-G	UTTAR PRADESH	830	318
Kawas	THERMAL-G	GUJARAT	656	578
Gandhar	THERMAL-G	GUJARAT	657	341
Rajiv Gandhi (Kayamkulam)	THERMAL-N	KERALA	360	825
Faridabad	THERMAL-G	HARYANA	432	308
Badarpur	THERMAL-C	DELHI	705	265
Total (NTPC)				184
NEYVELI LIGNITE CORPORATION LTD.				
Thermal Station I Expansion	THERMAL-LIG	TAMIL NADU	420	206
Thermal Station II	THERMAL-LIG	TAMIL NADU	1470	155
Thermal Station I	THERMAL-LIG	TAMIL NADU	600	177
Total (NLL)				169
NORTH EASTERN ELECTRIC POWER COR. LTD.				
Kopili+Khandong+Kopili Stage-II Hydro Electric Project	HYDRO	ASSAM	275	790
Ranganadi Hydro Electric Project (RHEP)	HYDRO	ARUNACHAL PRADESH	405	192
Doyang Hydro Electric Project (DHEP)	HYDRO	NAGALAND	75	266
Sub Total Hydro (NEEPCO)				151
Assam Gas Based Power Plant (AGBPP)	THERMAL-G	ASSAM	291	195
Agartala Gas Turbine Plant	THERMAL-G	TRIPURA	84	186
Sub Total Thermal (NEEPCO)				192
Total (NEEPCO)				171
SATLUJ JAL VIDYUT NIGAM LTD.				
Nathpa Jhakri Hydro Power Station	HYDRO	HIMACHAL PRADESH	1500	243

TEHRI HYDRO DEVELOPMENT CORPORATION				
Tehri HPP Stage -I	HYDRO	UTTARAKHAND	1000	493
NARMADA HYDROELECTRIC DEV. COR. LTD.				
Indira Sagar Project	HYDRO	MADHYA PRADESH	1000	202
Omkareshwar Project	HYDRO	MADHYA PRADESH	520	217
Total (NARMADA HYDROELECTRIC DEV. COR. LTD.)				205
NUCLEAR POWER CORPORATION OF INDIA				
TAPS 1 TO 4	NEUCLEAR	MAHARASHTRA	1400	211
Rajasthan (Unit-2, 3 & 4)	NEUCLEAR	RAJASTHAN	640	286
Madras (Unit-1 & 2)	NEUCLEAR	TAMIL NADU	440	184
Narora (Unit-1 & 2)	NEUCLEAR	UTTAR PRADESH	440	174
Kakrapar (Unit-1 & 2)	NEUCLEAR	GUJARAT	440	202
Kaiga (Unit-1, 2 & 3)	NEUCLEAR	KARNATAKA	660	283
Total (Nuclear Power Corporation of India)				228
NORTHERN REGION				
HARYANA POWER GEN. CORP. LTD.				
Panipat Thermal Power Station (4x110)	THERMAL-C	HARYANA	440	289
Panipat Thermal Power Station (2x210)	THERMAL-C	HARYANA	420	270
Panipat Thermal Power Station (2x250)	THERMAL-C	HARYANA	500	284
Faridabad Thermal Power Station	THERMAL-C	HARYANA	165	432
Sub Total Thermal(Haryana Power Gen. Corp. Ltd.)				290
Western Yamuna Canal , H. E. Hydel Project	HYDRO	HARYANA	62.40	112
Kakroi Hydel Project	HYDRO-MIC	HARYANA	0.30	112
Sub Total Hydro(Haryana Power Gen. Corp. Ltd.)				112
Total (Haryanna Power Gen. Corp. Ltd.)				285
HIMACHAL PRADESH STATE ELECTRICITY BOARD				
Giri Power House	HYDRO	HIMACHAL PRADESH	60	ψ
Andhra Power House	HYDRO	HIMACHAL PRADESH	16.95	ψ
Gumma Power House	HYDRO	HIMACHAL PRADESH	3	ψ
Bhaba Power House/Sanja Power House	HYDRO	HIMACHAL PRADESH	120	ψ
Nogil Power House	HYDRO	HIMACHAL PRADESH	2.05	ψ
Ghanvi Power House	HYDRO	HIMACHAL PRADESH	22.50	ψ
Bassi Power House	HYDRO	HIMACHAL PRADESH	60	ψ
Binwa Power House	HYDRO	HIMACHAL PRADESH	6	ψ
Gaj Power House	HYDRO	HIMACHAL PRADESH	10.50	ψ
Baner Power House	HYDRO	HIMACHAL PRADESH	12	ψ
Chaba Power House	HYDRO	HIMACHAL PRADESH	1.75	ψ
Rukti Power House	HYDRO	HIMACHAL PRADESH	1.50	ψ
Rongtong Power House	HYDRO	HIMACHAL PRADESH	2	ψ
Chaba Power House	HYDRO	HIMACHAL PRADESH	0.45	ψ
Sal-II Power House	HYDRO	HIMACHAL PRADESH	2	ψ
Killar Power House	HYDRO	HIMACHAL PRADESH	0.30	ψ
Holi Power House	HYDRO	HIMACHAL PRADESH	3	ψ
Thirot Power House	HYDRO	HIMACHAL PRADESH	4.50	ψ
Khauri Power House	HYDRO	HIMACHAL PRADESH	12	ψ
Larji Power House	HYDRO	HIMACHAL PRADESH	126	ψ
Total (Himachal Pradesh State Elec. Board)				357
INDRAPRASTHA POWER GEN. CO. LTD.				
Rajghat Power House	THERMAL-C	DELHI	135	276
Indraprastha Power Station	THERMAL-C	DELHI	247.50	330
I. P. Gas Turbine Power Station	THERMAL-G	DELHI	282	255
Total (I. P. Power Gen. Co. Ltd.)				279
PRAGATI POWER CORP. LTD.				
Pragati Power Station	THERMAL-G	DELHI	330	184
JAMMU & KASHMIR, POWER DEVELOPMENT DEPT.				
Pampore	THERMAL-G	JAMMU & KASHMIR	175	N.A.
Sub Total Thermal (Jammu & Kashmir)				
Lower Jhelum	HYDRO	JAMMU & KASHMIR	105	N.A.
Upper Sindh	HYDRO	JAMMU & KASHMIR	127	N.A.
Gandharwal	HYDRO	JAMMU & KASHMIR	15	N.A.
Chenani	HYDRO	JAMMU & KASHMIR	32.80	N.A.
Mohara	HYDRO	JAMMU & KASHMIR	9	N.A.
Kargil	HYDRO	JAMMU & KASHMIR	3.75	N.A.
Sewa	HYDRO	JAMMU & KASHMIR	9	N.A.
Steknan	HYDRO	JAMMU & KASHMIR	4	N.A.
Sub Total Hydro (Jammu & Kashmir)				
Total (Jammu & Kashmir)				
PUNJAB STATE ELECTRICITY BOARD				
G.N.D.T.P. Bathinda	THERMAL-C	PUNJAB	440	ψ
G.G.S.S.T.P Ropar	THERMAL-C	PUNJAB	1260	ψ
G.H.T.P Lehra Mohabat	THERMAL-C	PUNJAB	420	ψ
Sub Total Thermal (P S E B)				ψ

Shan Hydro Electric Project(UHL)	HYDRO	HIMACHAL PRADESH	110	ψ
U.B.D.C.Pathankot	HYDRO	PUNJAB	91.35	ψ
Anandpur Sahib	HYDRO	PUNJAB	134	ψ
Mukerian Hydel	HYDRO	PUNJAB	207	ψ
Micro Hydel(Nidampur+Dodhar+Thuhi+Rohti)	HYDRO	PUNJAB	4.90	ψ
Ranjit Sagar Dam (R.S.D).	HYDRO	PUNJAB	600	ψ
L. Bank & R. Bank	HYDRO	PUNJAB	684	ψ
Beas & Extn.	HYDRO	HIMACHAL PRADESH	573	ψ
Sub Total Hydro (P. S. E. B.)				ψ
Total (P. S. E. B.)				249
RAJASTHAN RAJYA VIDYUT UTPADAN N. Ltd.				
Kota Supper Thermal Power Station	THERMAL-C	RAJASTHAN	1045	191
Suratgarh Supper Thermal Power Station	THERMAL-C	RAJASTHAN	1250	262
Ramgarh Gas Thermal Power Station	THERMAL-G	RAJASTHAN	110.50	318
Dholpur Gas Thermal Power Station	THERMAL-G	RAJASTHAN	330	291
Sub Total Thermal (Rajasthan R. V. U. N. Ltd.)				233
Mahi Hydel Power Station	HYDRO	RAJASTHAN	140	310
Mini Micro Hydel Power Station	HYDRO	RAJASTHAN	23.85	252
Rana Pratap Sagar Power Station	HYDRO	RAJASTHAN	172	11
Jawahar Sagar Power Station	HYDRO	RAJASTHAN	99	12
Sub Total Hydro (Rajasthan Rajya V. U. N. Ltd.)				17
Total (Rajasthan Rajya V. U. N. Ltd.)				217
UTTARAKHAND JAL VIDYUT NIGAM LIMITED				
Maneri Bhali-II	HYDRO	UTTARAKHAND	304	269
Chibro	HYDRO	UTTARAKHAND	240	26
Ramganga	HYDRO	UTTARAKHAND	264	46
Chilla	HYDRO	UTTARAKHAND	204	36
Khodri	HYDRO	UTTARAKHAND	120	39
Tiloth	HYDRO	UTTARAKHAND	90	62
Dhalipur	HYDRO	UTTARAKHAND	51	36
Khatima	HYDRO	UTTARAKHAND	41.40	35
Dhokrani	HYDRO	UTTARAKHAND	33.75	28
Kulhal	HYDRO	UTTARAKHAND	30	31
Total (Uttaranchal Jal Vidyut Nigam Limited)				40
U. P. JAL VIDYUT NIGAM LIMITED				
Pipri	HYDRO	UTTAR PRADESH	300	51
Obra	HYDRO	UTTAR PRADESH	99	54
Matatila/Sheetla	HYDRO	UTTAR PRADESH	33.60	73
Muzaffar Nagar	HYDRO	UTTAR PRADESH	15.50	198
Khara/Eyc	HYDRO	UTTAR PRADESH	78	116
Total (U. P. JAL VIDYUT NIGAM LIMITED)				75
UTTAR PRADESH R. V. U. N. LTD.				
Anpara A	THERMAL-C	UTTAR PRADESH	630	131
Anpara B	THERMAL-C	UTTAR PRADESH	1000	172
Obra A	THERMAL-C	UTTAR PRADESH	442	198
Obra B	THERMAL-C	UTTAR PRADESH	1000	141
Panki	THERMAL-C	UTTAR PRADESH	210	237
Hardganj B & C	THERMAL-C	UTTAR PRADESH	275	297
Paricha	THERMAL-C	UTTAR PRADESH	220	262
Paricha Ext. Unit No. 3	THERMAL-C	UTTAR PRADESH	250	275
Paricha Ext. Unit No. 4	THERMAL-C	UTTAR PRADESH	250	294
Total (UTTAR PRA. R. V. U. N. LTD)				177
WESTERN REGION				
CHHATTISGARH STATE ELECY. BOARD				
Korba-East	THERMAL-C	CHHATTISGARH	440	ψ
Korba-East-STV	THERMAL-C	CHHATTISGARH	500	ψ
Korba-West	THERMAL-C	CHHATTISGARH	840	ψ
Sub Total Thermal(Chhatisgarh S. E. Board)				ψ
HEP Machadoli Bango	HYDRO	CHHATTISGARH	120	ψ
HEP-Gangrel	HYDRO	CHHATTISGARH	10	ψ
HEP Sikasar	HYDRO	CHHATTISGARH	70	ψ
Sub Total Hydro (Chhatisgarh S. E. Board)				ψ
Total (Chhatisgarh S. E. Board)				303
GUJARAT STATE ELECTRICITY CORP. LTD.				
Ukai TPS	THERMAL-C	GUJARAT	850	186
Gandhinagar TPS (Unit-1-4)	THERMAL-C	GUJARAT	660	261
Gandhinagar 5	THERMAL-C	GUJARAT	210	229
Wanakbori TPS	THERMAL-C	GUJARAT	1260	207
Wanakbori TPS 7	THERMAL-C	GUJARAT	210	219
Sikka TPS	THERMAL-C	GUJARAT	240	306
Kutch Lignite TPS	THERMAL-C	GUJARAT	215	239
Dhuvaran	THERMAL-L	GUJARAT	220	489
Dhuvaran CCPP-1	THERMAL-G	GUJARAT	107	362
Dhuvaran CCPP-2	THERMAL-G	GUJARAT	112	479
Utran GBPS (GT-1 to 3 & STG)	THERMAL-G	GUJARAT	135	250
Sub Total Thermal (Gujarat State Elecy. Corp. Ltd.)				243
Ukai Hydro & Ukai Hydro-LBC	HYDRO	GUJARAT	305	29
Kadana & Panam Hydro	HYDRO	GUJARAT	242	247
Sub Total Hydro (Gujarat State Elecy. Corp. Ltd.)				81
Total (Gujarat State Elecy. Corp. Ltd.)				235

M.P.P.G.C.L., JABALPUR				
Amar Kantak, Chachai TPH (PH I & II)	THERMAL-C	MADHYA PRADESH	290	160
Satpura TPH Sarni (PH I, II & III)	THERMAL-C	MADHYA PRADESH	1142.50	167
Sanjay Gandhi TPH Birsinghpur (PH I & II)	THERMAL-C	MADHYA PRADESH	840	162
Sub Total Thermal (M.P.P.G.C.L., JABALPUR)				165
Rani Avanti Bai HPS Bargi	HYDRO	MADHYA PRADESH	90	24
Pench HPS Totladoh,Nagpur	HYDRO	MADHYA PRADESH	160	47
Gandhi Sagar HPS, Mandsour	HYDRO	MADHYA PRADESH	115	32
Tons (Tons+Bansagar II+Bansagar III)	HYDRO	MADHYA PRADESH	405	83
Rajghat HPS	HYDRO	MADHYA PRADESH	45	293
Sanjay Gandhi HPS, Birsingh pur	HYDRO	MADHYA PRADESH	20	126
Madhikhera HPS	HYDRO	MADHYA PRADESH	60	2822
Jhinna HPS, Jhinna	HYDRO	MADHYA PRADESH	20	1116
Sub Total Hydro (M.P.P.G.C.L., JABALPUR)				85
Total (M.P.P.G.C.L., JABALPUR)				152
MAHARASHTRA STATE POWER GEN. CO. LTD.				
Chandrapur	THERMAL-C	MAHARASHTRA	2340	168
Koradi	THERMAL-C	MAHARASHTRA	1100	159
Khaperkheda	THERMAL-C	MAHARASHTRA	840	180
Bhusawal	THERMAL-C	MAHARASHTRA	482.50	210
Nasik	THERMAL-C	MAHARASHTRA	910	209
Parali	THERMAL-C	MAHARASHTRA	690	224
Paras	THERMAL-C	MAHARASHTRA	62.50	200
Uran GT	THERMAL-G	MAHARASHTRA	672	150
WHR	THERMAL-G	MAHARASHTRA	240	N.A.
Sub Total Thermal (MAHAGENCO)				181
Koyna	HYDRO	MAHARASHTRA	1920	56
Small Hydro(Bhira, Vaitaran, Tillari Hydro Power Stations)	HYDRO	MAHARASHTRA	200	37
Sub Total Hydro (MAHAGENCO)				52
Total (MAHAGENCO)				169
SARDAR SAROVAR NARMADA NIGAM LTD.				
Sardar Sarovar Project	HYDRO	GUJARAT	1450	205
SOUTHERN REGION				
ANDHRA PRADESH GAS POWER CORP. LTD.				
Gas Turbo Power Station Stage - I	THERMAL-G	ANDHRA PRADESH	100	141
Gas Turbo Power Station Stage - II	THERMAL-G	ANDHRA PRADESH	172	135
Total (Andhra Pradesh Gas Power Corp. Ltd.)				145
ANDHRA PRADESH POWER GEN.CORP. LTD. \$				
Vijaywada Thermal Power Station	THERMAL-C	ANDHRA PRADESH	1260	ψ
Rayalaseema Thermal Power Project -I	THERMAL-C	ANDHRA PRADESH	210	ψ
Rayalaseema Thermal Power Project -I I	THERMAL-C	ANDHRA PRADESH	210	ψ
Kothagudem Thermal Power Station O & M	THERMAL-C	ANDHRA PRADESH	500	ψ
Kothagudem Thermal Power Station (KTPS-V)	THERMAL-C	ANDHRA PRADESH	720	ψ
Ramagundem Thermal Power Station	THERMAL-C	ANDHRA PRADESH	62.50	ψ
Sub Total Thermal(A. P. Power Gen. Corp. Ltd.)				ψ
Srisailem (O&M)	HYDRO	ANDHRA PRADESH	770	ψ
Srisailem LB(SLBHES)	HYDRO	ANDHRA PRADESH	900	ψ
N' Sagar	HYDRO	ANDHRA PRADESH	965	ψ
Upper Sileru	HYDRO	ANDHRA PRADESH	240	ψ
Lower Sileru	HYDRO	ANDHRA PRADESH	460	ψ
Donkarayi	HYDRO	ANDHRA PRADESH	25	ψ
Penna Ahobilam (PABRHES)	HYDRO	ANDHRA PRADESH	20	ψ
Pochampad	HYDRO	ANDHRA PRADESH	27	ψ
Singur	HYDRO	ANDHRA PRADESH	15	ψ
Nizamsagar	HYDRO	ANDHRA PRADESH	5	ψ
Peddapalli	HYDRO	ANDHRA PRADESH	9.16	ψ
Chettipeta	HYDRO	ANDHRA PRADESH	1	ψ
Palair	HYDRO	ANDHRA PRADESH	2	ψ
Machkund	HYDRO	ANDHRA PRADESH	84	ψ
Tungbadra Dam (AP Share)	HYDRO	ANDHRA PRADESH	72	ψ
Sub Total Hydro (A. P. Power Gen.Corp. Ltd.)				ψ
Total (A. P. Power Gen. Corp. Ltd.)	TH/HY	ANDHRA PRADESH		167
KARNATAKA POWER CORPORATION LTD.				
Sharavathy (U 1-10)	HYDRO	KARNATAKA	1035	15
Linganamakki (U 1-2)	HYDRO	KARNATAKA	55	21
Bhadra RT Bank(U 1-2)	HYDRO	KARNATAKA	13.20	172
Bhadra LT Bank(U 1)	HYDRO	KARNATAKA	2	13
Gerusoppa Power House (U 1-4)	HYDRO	KARNATAKA	240	273
Mahatma Gandhi HE, Jogfalls (U 1-8)	HYDRO	KARNATAKA	139.20	104
Almatti Dam Power House (U 1-6)	HYDRO	KARNATAKA	290	147
Munirabad (U 1-3)	HYDRO	KARNATAKA	28	63
Kadra (U 1-3)	HYDRO	KARNATAKA	150	151
Kodasalli (U 1-3)	HYDRO	KARNATAKA	120	123
Nagjhari (U 1-6)	HYDRO	KARNATAKA	855	36
Supa (U 1-2)	HYDRO	KARNATAKA	100	36
Ghataprabha (U 1-2)	HYDRO	KARNATAKA	32	68
Varahi (U 1-2)	HYDRO	KARNATAKA	230	56
Mani Dam Power House (U 1-2)	HYDRO	KARNATAKA	9	52
Sivasamundrum (U 1-10)	HYDRO	KARNATAKA	42	98

Shimshapura (U 1-2)	HYDRO	KARNATAKA	17.20	36
Mini Hydel	HYDRO	KARNATAKA	1.79	116
Sub Total Hydro (Karnataka Power Corp. Ltd.)				53
Raichur T.P.S. Stage-I & II (U 1-7)	THERMAL-C	KARNATAKA	1470	240
D G Plant Yelahanka (U 1-6)	THERMAL-DG	KARNATAKA	127.92	785
Sub Total Thermal (Karnataka Power Corp. Ltd.)				251
Total (Karnataka Power Corp. Ltd.)				136
KERALA STATE ELECTRICITY BOARD				
Pallivasal	HYDRO	KERALA	37.50	ψ
Sengulam	HYDRO	KERALA	48	ψ
Poringal	HYDRO	KERALA	32	ψ
Narimangalam	HYDRO	KERALA	54	ψ
Panniyar	HYDRO	KERALA	30	ψ
Sabarigiri	HYDRO	KERALA	320	ψ
Sholayar	HYDRO	KERALA	54	ψ
Kuttiyadi & Kuttiyadi Extension Scheme	HYDRO	KERALA	125	ψ
Idukki	HYDRO	KERALA	780	ψ
Idamalayar	HYDRO	KERALA	75	ψ
Kallada	HYDRO	KERALA	15	ψ
Peppara	HYDRO	KERALA	3	ψ
Lower Periyar	HYDRO	KERALA	180	ψ
Madupetty	HYDRO	KERALA	2	ψ
Poringal Left Bank Extn.	HYDRO	KERALA	16	ψ
Kakkad	HYDRO	KERALA	50	ψ
Malampuzha Shep	HYDRO	KERALA	2.50	ψ
Chembukadavu I & Chembukadavu II	HYDRO	KERALA	6.45	ψ
Urumi I & Urumi II	HYDRO	KERALA	6.15	ψ
Malankara	HYDRO	KERALA	10.50	ψ
Lower Meenmutty	HYDRO	KERALA	3.50	ψ
Sub Total Hydro (Kerala State Elec. Board)				ψ
Kozhikode Diesel Power Plant	THERMAL-C	KERALA	128	ψ
Brahmapuram Diesel Power Plant	THERMAL-C	KERALA	106.60	ψ
Sub Total Thermal (Kerala S. E. Board)				ψ
Total (Kerala State Elec. Board)	TH+HY	KERALA		351
LAKSHADWEEP, DEPARTMENT OF ELECTRICITY				
Miniocy	THERMAL-DG	LAKSHADWEEP	1.75	ψ
Kavaratti	THERMAL-DG	LAKSHADWEEP	1.80	ψ
Amini	THERMAL-DG	LAKSHADWEEP	2.18	ψ
Andrott	THERMAL-DG	LAKSHADWEEP	3.00	ψ
Kalpeni	THERMAL-DG	LAKSHADWEEP	1.01	ψ
Agatti	THERMAL-DG	LAKSHADWEEP	1.14	ψ
Kadmat	THERMAL-DG	LAKSHADWEEP	0.75	ψ
Kiltan	THERMAL-DG	LAKSHADWEEP	1.00	ψ
Chetlat	THERMAL-DG	LAKSHADWEEP	0.43	ψ
Bitra	THERMAL-DG	LAKSHADWEEP	0.10	ψ
Bangaram	THERMAL-DG	LAKSHADWEEP	0.14	ψ
Total (Lakshadeep, Union Territory)				245
PUDUCHERRY POWER CORPORATION LTD.				
Karaikal Combined Cycle Gas Power Plant	THERMAL-G	PUDUCHERRY	32.50	206
TAMIL NADU ELECTRICITY BOARD				
Ennore	THERMAL-C	TAMIL NADU	450	ψ
Mettur	THERMAL-C	TAMIL NADU	840	ψ
Tuticorin	THERMAL-C	TAMIL NADU	1050	ψ
North Chennai	THERMAL-C	TAMIL NADU	630	ψ
Basin Bridge	THERMAL-N	TAMIL NADU	120	ψ
Kovvilkalappal	THERMAL-G	TAMIL NADU	107.88	ψ
Valuthur	THERMAL-G	TAMIL NADU	95	ψ
Kuttalam	THERMAL-G	TAMIL NADU	101	ψ
Sub Total Thermal (TNEB)				ψ
Pykara	HYDRO	TAMIL NADU	69.95	ψ
Pykara Micro	HYDRO	TAMIL NADU	2	ψ
Moyar	HYDRO	TAMIL NADU	36	ψ
Maravakandy	HYDRO	TAMIL NADU	0.75	ψ
Kundah I	HYDRO	TAMIL NADU	60	ψ
Kundah II	HYDRO	TAMIL NADU	175	ψ
Kundah III	HYDRO	TAMIL NADU	180	ψ
Kundah IV	HYDRO	TAMIL NADU	100	ψ
Kundah V	HYDRO	TAMIL NADU	40	ψ
Parson Valley	HYDRO	TAMIL NADU	30	ψ
Mettur Dam	HYDRO	TAMIL NADU	50	ψ
Mettur Tunnel	HYDRO	TAMIL NADU	200	ψ
Barriage I	HYDRO	TAMIL NADU	30	ψ
Barriage II	HYDRO	TAMIL NADU	30	ψ
Barriage III	HYDRO	TAMIL NADU	30	ψ
Barriage IV	HYDRO	TAMIL NADU	30	ψ
Bavani Sagar RBC	HYDRO	TAMIL NADU	8	ψ
Lower Bhavani Sagar	HYDRO	TAMIL NADU	8	ψ
Poonachi Micro	HYDRO	TAMIL NADU	1	ψ
Sathanoor	HYDRO	TAMIL NADU	7.50	ψ
Mukurthy	HYDRO	TAMIL NADU	0.70	ψ
Thirumurthy Dam	HYDRO	TAMIL NADU	1.95	ψ
Periyar	HYDRO	TAMIL NADU	140	ψ

Vaigai	HYDRO	TAMIL NADU	6	ψ
Suruliyar	HYDRO	TAMIL NADU	35	ψ
Papanasam	HYDRO	TAMIL NADU	28	ψ
Servalar	HYDRO	TAMIL NADU	20	ψ
Sarkarpathy	HYDRO	TAMIL NADU	30	ψ
Aliyar	HYDRO	TAMIL NADU	60	ψ
Kadamparai	HYDRO	TAMIL NADU	400	ψ
Kadamparai Pump				N.A.
Sholayar I	HYDRO	TAMIL NADU	70	ψ
Sholayar II	HYDRO	TAMIL NADU	25	ψ
Kodayar I	HYDRO	TAMIL NADU	60	ψ
Kodayar II	HYDRO	TAMIL NADU	40	ψ
Lower Aliyar	HYDRO	TAMIL NADU	2.50	ψ
Pykara Ultimate	HYDRO	TAMIL NADU	150	ψ
Amaravathy	HYDRO	TAMIL NADU	4	ψ
Perunchani	HYDRO	TAMIL NADU	1.30	ψ
Bhavani Kattalai(BKB)	HYDRO	TAMIL NADU	30	ψ
Sub Total Hydro (Tamil Nadu Electricity Board)				ψ
Total (Tamil Nadu Electricity Board)				317
EASTERN REGION				
ANDAMAN & NICOBAR ADMINIST. ELECTRICITY DEPT.	THERMAL-DG	ANDAMAN & NICOBAR	20	334
BIHAR STATE ELECTRICITY BOARD				
Barauni T P S	THERMAL-C	BIHAR	320.00	296
BIHAR STATE HYDROELECTRIC POWER COR.				
Sone Western Link Canal H. E. Project, Dehri-On-Sone	HYDRO	BIHAR	6.60	ψ
Sone Eastern Link Canal H.E. Project, Barun (Aurangabad)	HYDRO	BIHAR	3.30	ψ
Eastern Gandak Canal H. E. PROJECT, Valmikinagar	HYDRO	BIHAR	15	ψ
Kosi Hydel Power Station Katalya, Birpur (Supaul)	HYDRO	BIHAR	19.20	ψ
Total (Bihar State Hydroelectric Power Corp.)				200
JHARKHAND STATE ELECTRICITY BOARD				
Patratu T. P. S.	THERMAL-C	JHARKHAND	770	ψ
Sub Total Thermal (Jharkhand S. E. Board)				ψ
S. R. H. P. , Sikidiri	HYDRO	JHARKHAND	130	ψ
Sub Total Hydro (Jharkhand S. E. Board)				ψ
Total (Jharkhand S. E. Board)				309
ORISSA HYDRO POWER CORP. LTD.				
Hirakud Power System(HPS+Burla+Chiplima)	HYDRO	ORISSA	347.50	64
Balimela H. E. Project	HYDRO	ORISSA	360	50
Rengali H. E. Project	HYDRO	ORISSA	250	35
Upper Kolab H. E. Project	HYDRO	ORISSA	320	22
Upper Indravati H. E. Project	HYDRO	ORISSA	600	60
MHEP(Joint)	HYDRO	ORISSA	114.75	N.A.
Total (Orissa Hydro Power Corpn. Limited)				50
ORISSA POWER GENERATION CORP. LTD.				
Ib Thermal Power Station, Banarpali	THERMAL-C	ORISSA	420	163
SIKKIM, ENERGY & POWER DEPARTMENT				
L L H P (Lower Lagyap)	HYDRO	SIKKIM	12.00	ψ
J P H	HYDRO	SIKKIM	2.10	ψ
Rimbi - I	HYDRO	SIKKIM	0.60	ψ
Rothak	HYDRO	SIKKIM	0.20	ψ
Rongnichu -II	HYDRO	SIKKIM	2.50	ψ
Chaten	HYDRO	SIKKIM	0.10	ψ
Meyong	HYDRO	SIKKIM	4	ψ
Rimbi - II	HYDRO	SIKKIM	1	ψ
Upper Rongichu	HYDRO	SIKKIM	8	ψ
Kalez	HYDRO	SIKKIM	2	ψ
Lachung	HYDRO	SIKKIM	0.20	ψ
Rabomchu	HYDRO	SIKKIM	3	ψ
Sub Total Hydro (Govt. of Sikkim, E. & P. Deptt.)				ψ
D P H (Gangtok DG)	THERMAL-DG	SIKKIM	4	ψ
Sub Total Thermal (Govt. of Sikkim, E & P Dep.)				ψ
Total (Govt. of Sikkim, Energy & Power Deptt.)				240
TENUGHAT VIDYUT NIGAM LIMITED				
Tenughat Thermal Power station	THERMAL-C	JHARKHAND	420	193
WEST BENGAL- DURGAPUR PROJECTS LIMITED				
Durgapur Projects Power Station	THERMAL-C	WEST BENGAL	701	256
WEST BENGAL POWER DEVELOP. CORP. LTD.				
Kolaghat Thermal Power Station (U 1-6)	THERMAL-C	WEST BENGAL	1260	170
Bakreswar Thermal Power Station (U 1-3)	THERMAL-C	WEST BENGAL	630	166
Bandel Thermal Power Station (U 1-5)	THERMAL-C	WEST BENGAL	450	185
Santalidih Thermal Power Station (U 1-4)	THERMAL-C	WEST BENGAL	480	182
Total (W B P Dev. Corp. Ltd.)				172
WEST BENGAL STATE ELEC. DIS.COM. LTD.				
Jaldhaka H E P	HYDRO	WEST BENGAL	35	ψ

Ramam H E P	HYDRO	WEST BENGAL	51	ψ
Teesta Canal Fallas	HYDRO	WEST BENGAL	67.50	ψ
Purulia Pumped Storage Project	HYDRO	WEST BENGAL	900	ψ
Other Hydel Power Station	HYDRO	WEST BENGAL	10.05	ψ
Sub Total Hydro (W. B. S. E. D. C. LTD.)				ψ
Rudranagar	THERMAL-DG	WEST BENGAL	0.50	ψ
Sub Total Thermal (W. B. S. E. D. C. LTD)				ψ
Total (W. B. S. E. D. C. LTD)				341
NORTH EASTERN REGION				
ARUNACHAL PRADESH	HYDRO	ARUNACHAL PRADESH	33.79	N. A.
ASSAM POWER GEN. CORPORATION LTD.				
Namrup T.P.S	THERMAL-G	ASSAM	134	176
Lakuwa T.P.S	THERMAL-G	ASSAM	120	190
Sub Total Ther. Gas (Assam Power Gen. Corp. Ltd.)				183
KLHEP(Assam Power Gen. Corp. Ltd.)	HYDRO	ASSAM	100	139
Total (Assam Power Gen. Corp. Ltd.)				168
MEGHALAYA STATE ELECY. BOARD				
MeSEB Hydel Power Station	HYDRO	MEGHALAYA	185.20	301
MANIPUR, ELECTRICITY DEPTT.				
HFBP	THERMAL-G	MANIPUR	36.00	N.A.
Sub Total Ther. (Manipur Eley. Deptt.)			36.00	N.A.
Hydro	HYDRO	MANIPUR	0.60	N.A.
Sub Total hydro (Manipur Eley. Deptt.)			0.60	N.A.
Total (Manipur Eley. Deptt.)			36.60	N.A.
MIZORAM POWER & ELECTRICITY DEPTT.				
Khawiva	HYDRO	MIZORAM	1.05	ψ
Tuipui	HYDRO	MIZORAM	0.50	ψ
Maicham-I	HYDRO	MIZORAM	2	ψ
Teirei	HYDRO	MIZORAM	3	ψ
Tuipanglui	HYDRO	MIZORAM	3	ψ
Kautiabung	HYDRO	MIZORAM	3	ψ
Sub Total Hydro (Mizoram Power & Eley. Deptt.)				ψ
Bairabi	THERMAL-HFO	MIZORAM	22.92	ψ
Lengpui	THERMAL-DG	MIZORAM	0.50	ψ
Sub Total Ther. (Mizoram Power & Eley. Deptt.)				ψ
Total (Mizoram Power & Eley. Deptt.)				234
NAGALAND DEPTT. OF POWER				
D. G. Set Kma (As Standby)	THERMAL-DG	NAGALAND	0.70	ψ
Sub Total Thermal (Nagaland Deptt. of Power)				ψ
Likimro HEP	HYDRO	NAGALAND	24.00	ψ
Dzuza MHP	HYDRO	NAGALAND	1.50	ψ
Duilumroi -I	HYDRO	NAGALAND	0.54	ψ
Duilumroi-II	HYDRO	NAGALAND	0.20	ψ
Telangao MHP	HYDRO	NAGALAND	0.60	ψ
Sub Total Hydro (Nagaland Deptt. of Power)				ψ
Total (Nagaland Deptt. of Power)				270
TRIPURA STATE ELECTRICITY CORPORATION LTD.				
Rohit Gas Thermal Project	THERMAL-G	TRIPURA	74	268
Baramura Gas Thermal Project	THERMAL-G	TRIPURA	21	268
Sub Total Thermal (Tripura State Eley. Corpn. Ltd.)				171
Gumti Hydel Project	HYDRO	TRIPURA	15	268
Sub Total Hydro (Tripura State Eley. Corpn. Ltd.)				268
Total (Tripura State Electricity Corpn. Ltd.)				171
PRIVATE				
CESC LTD., KOLKATA				
Budge Budge	THERMAL-C	WEST BENGAL	500	ψ
Titagarh	THERMAL-C	WEST BENGAL	240	ψ
Southern	THERMAL-C	WEST BENGAL	135	ψ
New cossipore	THERMAL-C	WEST BENGAL	100	ψ
CESC LTD., KOLKATA				386
D L F POWER LIMITED				
Adamtilla	THERMAL-NG	ASSAM	9	204
Banskandi	THERMAL-NG	ASSAM	15.50	238
Rajrappa	THERMAL-WR	JHARKHAND	11	304
Gidi	THERMAL-WR	JHARKHAND	11	319
Madhuband	THERMAL-WR	JHARKHAND	11	364
Total (D L F Power Limited.)				282
ESSAR POWER LIMITED, HAZIRA				
Essar Power Limited, Hazira	THERMAL-G	GUJARAT	515	278
ESSAR STEEL LIMITED, VIZAG				
Captive Power Plant	THERMAL-C	ANDHRA PRADESH	30	375

G M R ENERGY LIMITED				
G M R Energy Ltd.	THERMAL-N/HSD	KARNATAKA	239.42	947
G M R Energy				
Vemagiri Power Generation Ltd.	THERMAL-G	ANDHRA PRADESH	388.50	202
G M R POWER CORPORATION PVT. LTD.				
G M R Power Corporation Limited	THERMAL-L	TAMILNADU	200	656
GOA ENERGY PRIVATE LIMITED				
Goa Energy Private Limited(A Videocon Group Company)	THERMAL-G	GOA	30	240
GOA SPONGE & POWER LIMITED				
Sarivordem, Division VII	THERMAL-C	GOA	12	233
GUJARAT INDUSTRIES POWER COM. LTD.				
Power Plant (Station-I)	THERMAL-G	GUJARAT	145	266
Power Plant(Station-II)	THERMAL-G	GUJARAT	160	269
Surat Lignite Power Plant(SLPP)	THERMAL-LIG	GUJARAT	250	205
Total (Thermal Guj. Industries Power Com. Ltd.)				241
GUJ. PAGUTHAN ENERGY CORPORA. PVT. LTD.				
Paguthan CCPP	THERMAL-G+N	GUJARAT	654.73	454
G V K INDUSTRIES LIMITED				
Jegurupadu Combined Cycle Power Plant	THERMAL-NG	ANDHRA PRADESH	216.82	250
HINDALCO INDUSTRIES LIMITED				
Hirakud Power	THERMAL-C	ORISSA	367.50	155
Renusagar Power Division (Captive Power Plant)	THERMAL-C	UTTAR PRADESH	741.70	N. A.
JAIPRAKASH POWER VENTURES LIMITED				
Vishnuprayag HEP	HYDRO	UTTARAKHAND	400	241
JAIPRAKASH HYDRO POWER LIMITED				
Baspa II HEP	HYDRO	HIMACHAL PRADESH	300	274
J S W ENERGY LTD. (JINDAL TH. POWER. CO. LTD.)				
JSWEL(Coal & Furnace Gas)	THERMAL-C	KARNATAKA	260	448
L V S POWER LIMITED				
L V S Power Limited	THERMAL-L	ANDHRA PRADESH	36.80	109
MADURAI POWER COR. PVT LTD. (Balaji.)				
Madurai Power Corporation Pvt. Ltd.	THERMAL-L	TAMIL NADU	106	756
MALANA POWER COMPANY LTD.				
Malana H E P	HYDRO	H. P.	86	483
RATNAGIRI GAS AND POWER PRIVATE LTD.				
RGPPL, Anjanvel	THERMAL-G	MAHARASHTRA	1480	292
RELIANCE INFRASTRUCTURE LTD.				
Dahanu Thermal Power Station (DTPS)	THERMAL-C	MAHARASHTRA	500	196
Rlnfra-Goa	THERMAL-N	GOA	48	911
Rlnfra-Samalkot Power Station	THERMAL-G+N	ANDHRA PRADESH	220	271
Total (Reliance Infrastructure Limited)				254
SAMALPATT POWER COMPA. PVT. LTD.				
Samalpatti Power Company Pvt. Ltd.	THERMAL-L	TAMIL NADU	105.66	738
TATA POWER COMPANY LIMITED				
Jojobera Power Plant, Jamshedpur	THERMAL-C	JHARKHAND	427.50	211
Based Power Plant, Belgaum	THERMAL-LSFO	KARNATAKA	81.30	808
Sub Total Thermal(Tata Power Company Ltd.)				255
Licensed Area	TH+HY	MAHARASHTRA	1777	325
Total (Tata Power Company Ltd.)				310
TORRENT POWER LTD.				
Sabarmati Power House	THERMAL-C/RFO/HSD	GUJARAT	400	ψ
CCPP-Vetwa	THERMAL-G	GUJARAT	100	ψ
Total (Torrent Power Ltd.)				392
Note :-				
1. C : Coal; CA: Captive; DG: Diesel Generator; G: Gas; LIG: Lignite; MIC: Micro; N: Nathpa; N.A.: Not Available; NG: Natural Gas, WR: Washery Rejects, L: LSHS, ROR: Run of the River				
2. § : NTPC have not furnished net generation, total cost of generation & cost of generation.				
3. ψ : Pooled rate of sale of power is given by the utility.				
4. ₹ : The energy generated by BBMB at its various project stations is transmitted to partner state constituents in the agreed ratio against which the expenditure is borne by them.				