

1. HIGHLIGHTS OF POWER SECTOR

a Installed Generation Capacity (As on 31-12-08)

All India	Thermal				Nuclear	Hydro (Renewable)	RES@ (MNRE)	Grand Total
	Coal	Gas	Diesel	Total				
MW	77458.88	14734.01	1199.75	93392.64	4120.00	36647.76	13242.41	147402.81
%age	52.55	10.00	0.81	63.36	2.80	24.86	8.98	100.00

@ 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 (2008-09)

	Hydro	Thermal	Nuclear	Total
<u>Target</u> (MW)	1097.0	9304.2	660.0	11061.2
<u>Achievement up to DEC.' 08</u> (MW)	739.0	1819.8	0.0	2558.8
%age	67.4	19.6	0.0	23.1

d Electricity Generation Target/achievement (2008-09)

	Hydro	Thermal	Nuclear	Bhutan (Imp)	Total
<u>Target</u> MU	118450	631270	19000	5624	774344
<u>Achievement up to DEC.' 08</u> MU	92198.6	430331.77	11302.92	5609.8	539443.1
%age	77.84	68.17	59.49	99.75	69.66

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 up to DEC.' 08	5	3	1	-	4	4

f All India Thermal PLF (%)

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09 (UP TO DEC.' 08)*
69.9	72.2	72.7	74.8	73.6	76.8	78.6	75.13

* Provisional

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

(As on 31-12-08)

Region	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total				
		Coal	Gas	Diesel					
Northern Region	State	11817.50	1219.20	12.99	13049.69	0.00	7141.15	648.82	20839.66
	Private	0.00	0.00	0.00	0.00	0.00	786.00	1117.55	1903.55
	Central	7050.00	2311.99	0.00	9361.99	1180.00	5498.00	0.00	16039.99
	Sub Total	18867.50	3531.19	12.99	22411.68	1180.00	13425.15	1766.37	38783.20
Western Region	State	15642.50	1430.72	17.28	17090.50	0.00	5484.50	330.87	22905.87
	Private	3290.00	1658.00	0.20	4948.20	0.00	444.00	3692.75	9084.95
	Central	6470.00	3512.00	0.00	9982.00	1840.00	1520.00	0.00	13342.00
	Sub Total	25402.50	6600.72	17.48	32020.70	1840.00	7448.50	4023.62	45332.82
Southern Region	State \$	8282.50	795.60	362.52	9440.62	0.00	10724.18	864.40	21029.20
	Private	510.00	2500.50	576.80	3587.30	0.00	0.00	6183.50	9770.80
	Central	7890.00	350.00	0.00	8240.00	1100.00	0.00	0.00	9340.00
	Sub Total	16682.50	3646.10	939.32	21267.92	1100.00	10724.18	7047.90	40140.00
Eastern Region	State	6795.00	100.00	17.06	6912.06	0.00	3219.93	227.36	10359.35
	Private	1441.38	0.00	0.14	1441.52	0.00	0.00	0.05	1441.57
	Central	8210.00	90.00	0.00	8300.00	0.00	714.00	0.00	9014.00
	Sub Total	16446.38	190.00	17.20	16653.58	0.00	3933.93	227.41	20814.92
North Eastern Region	State	60.00	366.50	142.74	569.24	0.00	256.00	170.98	996.22
	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
	Sub Total	60.00	766.00	142.74	968.74	0.00	1116.00	171.00	2255.74
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
	Sub Total	0.00	0.00	70.02	70.02	0.00	0.00	6.11	76.13
ALL INDIA	State	42597.50	3912.02	602.61	47112.13	0.00	26825.76	2247.68	76185.57
	Private	5241.38	4183.00	597.14	10021.52	0.00	1230.00	10994.73	22246.25
	Central	29620.00	6638.99	0.00	36258.99	4120.00	8592.00	0.00	48970.99
	Total	77458.88	14734.01	1199.75	93392.64	4120.00	36647.76	13242.41	147402.81

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

Abbreviation:---- SHP=Small Hydro Project, BG=Biomass Gasifier, BP=Biomass Power, U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

Note :

(i) The SHP capacity of 1168 MW which was covered under the conventional Hydro capacity has been transferred to RES. 60.51 MW of captive capacity has been deducted from total SHP capacity under RES. Similarly wind capacity of 177.67 MW covered under captive (06-07) capacity has also been deducted from wind power capacity under RES.

ii) The Shares of Sipat TPS (NTPC) are proposed shares, still to be approved.

iii) (**) Based on data as on 30.09.2008 as furnished by MNRE.

v) Capacity of Valuthur CCGT (ST) of 32.4 MW, Kutch Lignite of 75 MW Capacity Sugan CCPP, Block-1 (376 MW), Gautami CCPP, GT- 1&2 (each 145 MW) & Giral Lignite-II Unit-2 (125 MW) synchronized during August 08 to December, 2008 but the same have not been added to the Installed Capacity in view of definition of commissioning of Thermal Projects.

vi) Unit Nos 3,4 & 5 of 50 MW each of Obra TPS and Unit Nos 1&2 of 30 MW each of Amarkantak TPS retired w.e.f. 16.09.08.

vii) The three steam turbines (WHR) of I.P. CCGT have been derated from derated from 34 MW each to 30 MW each w.e.f. 16.09.08.

viii) Figures at second place of decimal may not tally due to rounding off by computer.

**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 31-12-08)

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	1920.50	204.30	0.00	2124.80	47.08	585.06	0.00	2756.94
	Sub-Total	2240.50	804.70	0.00	3045.20	47.08	585.06	0.00	3677.34
Haryana	State	2202.50	0.00	3.92	2206.42	0.00	884.24	62.70	3153.36
	Private	0.00	0.00	0.00	0.00	0.00	0.00	6.00	6.00
	Central	375.57	532.04	0.00	907.61	76.16	447.16	0.00	1430.93
	Sub-Total	2578.07	532.04	3.92	3114.03	76.16	1331.40	68.70	4590.29
Himachal	State	0.00	0.00	0.13	0.13	0.00	393.60	185.12	578.85
	Private	0.00	0.00	0.00	0.00	0.00	386.00	0.00	386.00
	Central	95.41	60.89	0.00	156.30	14.08	761.24	0.00	931.62
	Sub-Total	95.41	60.89	0.13	156.43	14.08	1540.84	185.12	1896.47
Jammu & Kashmir	State	0.00	175.00	8.94	183.94	0.00	780.00	111.83	1075.77
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	198.59	127.09	0.00	325.68	68.00	689.50	0.00	1083.18
	Sub-Total	198.59	302.09	8.94	509.62	68.00	1469.50	111.83	2158.95
Punjab	State	2630.00	0.00	0.00	2630.00	0.00	2319.82	123.90	5073.72
	Private	0.00	0.00	0.00	0.00	0.00	0.00	37.57	37.57
	Central	546.21	259.72	0.00	805.93	151.04	711.75	0.00	1668.72
	Sub-Total	3176.21	259.72	0.00	3435.93	151.04	3031.57	161.47	6780.01
Rajasthan	State	2545.00	443.80	0.00	2988.80	0.00	987.84	30.25	4006.89
	Private	0.00	0.00	0.00	0.00	0.00	0.00	696.05	696.05
	Central	567.49	217.74	0.00	785.23	469.00	468.98	0.00	1723.21
	Sub-Total	3112.49	661.54	0.00	3774.03	469.00	1456.82	726.30	6426.15
Uttar Pradesh	State	4120.00	0.00	0.00	4120.00	0.00	527.40	25.10	4672.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	377.88	377.88
	Central	2373.31	541.16	0.00	2914.47	203.72	1078.09	0.00	4196.28
	Sub-Total	6493.31	541.16	0.00	7034.47	203.72	1605.49	402.98	9246.66
Uttrakhand	State	0.00	0.00	0.00	0.00	0.00	1248.25	109.92	1358.17
	Private	0.00	0.00	0.00	0.00	0.00	400.00	0.05	400.05
	Central	232.80	68.25	0.00	301.05	16.28	307.48	0.00	624.81
	Sub-Total	232.80	68.25	0.00	301.05	16.28	1955.73	109.97	2383.03
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	26.51	15.07	0.00	41.58	4.84	47.04	0.00	93.46
	Sub-Total	26.51	15.07	0.00	41.58	4.84	47.04	0.00	93.46
	Central - Unallocated	713.61	285.73	0.00	999.34	129.80	401.70	0.00	1530.84
Total Northern Region	State	11817.50	1219.20	12.99	13049.69	0.00	7141.15	648.82	20839.66
	Private	0.00	0.00	0.00	0.00	0.00	786.00	1117.55	1903.55
	Central	7050.00	2311.99	0.00	9361.99	1180.00	5498.00	0.00	16039.99
	Grand Total	18867.50	3531.19	12.99	22411.68	1180.00	13425.15	1766.37	38783.20

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 31-12-08)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total				
		Coal	Gas	Diesel	Thermal				
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	279.18	0.00	0.00	279.18	0.00	0.00	0.00	279.18
	Sub-Total	279.18	48.00	0.00	327.18	0.00	0.00	30.05	357.23
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	64.99	4.13	0.00	69.12	1.98	0.00	0.00	71.10
	Sub-Total	64.99	4.13	0.00	69.12	1.98	0.00	0.00	71.10
Gujarat									
	State	4369.00	518.72	17.28	4905.00	0.00	772.00	24.30	5701.30
	Private	640.00	1430.00	0.20	2070.20	0.00	0.00	1373.20	3443.40
	Central	1340.79	417.40	0.00	1758.19	825.00	0.00	0.00	2583.19
	Sub-Total	6349.79	2366.12	17.48	8733.39	825.00	772.00	1397.50	11727.89
Madhya Pradesh									
	State	2807.50	0.00	0.00	2807.50	0.00	1703.67	71.76	4582.93
	Private	0.00	0.00	0.00	0.00	0.00	0.00	190.95	190.95
	Central	1473.60	252.91	0.00	1726.51	92.88	1520.00	0.00	3339.39
	Sub-Total	4281.10	252.91	0.00	4534.01	92.88	3223.67	262.71	8113.27
Chhatisgarh									
	State	1920.00	0.00	0.00	1920.00	0.00	120.00	18.05	2058.05
	Private	1000.00	0.00	0.00	1000.00	0.00	0.00	156.10	1156.10
	Central	392.90	0.00	0.00	392.90	0.00	0.00	0.00	392.90
	Sub-Total	3312.90	0.00	0.00	3312.90	0.00	120.00	174.15	3607.05
Maharastra	State	6546.00	912.00	0.00	7458.00	0.00	2888.83	216.71	10563.54
	Private	1650.00	180.00	0.00	1830.00	0.00	444.00	1942.50	4216.50
	Central	1916.00	2617.28	0.00	4533.28	852.06	0.00	0.00	5385.34
	Sub-Total	10112.00	3709.28	0.00	13821.28	852.06	3332.83	2159.21	20165.38
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	52.19	26.61	0.00	78.80	1.98	0.00	0.00	80.78
	Sub-Total	52.19	26.61	0.00	78.80	1.98	0.00	0.00	80.78
	Central - Unallocated	950.35	193.67	0.00	1144.02	66.10	0.00	0.00	1210.12
Total western Region	State	15642.50	1430.72	17.28	17090.50	0.00	5484.50	330.87	22905.87
	Private	3290.00	1658.00	0.20	4948.20	0.00	444.00	3692.75	9084.95
	Central	6470.00	3512.00	0.00	9982.00	1840.00	1520.00	0.00	13342.00
	Grand Total	25402.50	6600.72	17.48	32020.70	1840.00	7448.50	4023.62	45332.82

**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 31-12-08)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total				
		Coal	Gas	Diesel					
Andhra Pradesh	State	3342.50	272.30	0.00	3614.80	0.00	3572.93	182.43	7370.16
	Private	0.00	1603.40	36.80	1640.20	0.00	0.00	486.23	2126.43
	Central	2377.38	0.00	0.00	2377.38	37.41	0.00	0.00	2414.79
	Sub-Total	5719.88	1875.70	36.80	7632.38	37.41	3572.93	668.66	11911.38
Karnataka									
	State	1970.00	0.00	127.92	2097.92	0.00	3288.20	452.40	5838.52
	Private	260.00	220.00	106.50	586.50	0.00	0.00	1428.14	2014.64
	Central	1072.67	0.00	0.00	1072.67	190.90	0.00	0.00	1263.57
Sub-Total	3302.67	220.00	234.42	3757.09	190.90	3288.20	1880.54	9116.73	
Kerala									
	State	0.00	0.00	234.60	234.60	0.00	1769.10	119.02	2122.72
	Private	0.00	174.00	21.84	195.84	0.00	0.00	0.02	195.86
	Central	765.38	350.00	0.00	1115.38	80.09	0.00	0.00	1195.47
Sub-Total	765.38	524.00	256.44	1545.82	80.09	1769.10	119.04	3514.05	
Tamil Nadu									
	State	2970.00	490.80	0.00	3460.80	0.00	2093.95	110.55	5665.30
	Private	250.00	503.10	411.66	1164.76	0.00	0.00	4269.09	5433.85
	Central	2299.81	0.00	0.00	2299.81	657.39	0.00	0.00	2957.20
Sub-Total	5519.81	993.90	411.66	6925.37	657.39	2093.95	4379.64	14056.35	
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	17.09	0.00	0.00	224.10
Sub-Total	207.01	32.50	0.00	239.51	17.09	0.00	0.02	256.62	
	Central - Unallocated	1067.58	0.00	0.00	1067.58	117.12	0.00	0.00	1184.70
Total Southern Region	State	8282.50	795.60	362.52	9440.62	0.00	10724.18	864.40	21029.20
	Private	510.00	2500.50	576.80	3587.30	0.00	0.00	6183.50	9770.80
	Central	7890.00	350.00	0.00	8240.00	1100.00	0.00	0.00	9340.00
	Grand Total	16682.50	3646.10	939.32	21267.92	1100.00	10724.18	7047.90	40140.00

**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 31-12-08)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total				
		Coal	Gas	Diesel	Thermal				
Bihar	State	540.00	0.00	0.00	540.00	0.00	0.00	50.40	590.40
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	1306.59	0.00	0.00	1306.59	0.00	73.00	0.00	1379.59
	Sub-Total	1846.59	0.00	0.00	1846.59	0.00	73.00	50.40	1969.99
Jharkhand									
	State	1260.00	0.00	0.00	1260.00	0.00	130.00	4.05	1394.05
	Private	360.00	0.00	0.00	360.00	0.00	0.00	0.00	360.00
	Central	352.52	0.00	0.00	352.52	0.00	46.00	0.00	398.52
	Sub-Total	1972.52	0.00	0.00	1972.52	0.00	176.00	4.05	2152.57
West Bengal									
	State	4575.00	100.00	12.06	4687.06	0.00	1022.00	99.50	5808.56
	Private	1081.38	0.00	0.14	1081.52	0.00	0.00	0.05	1081.57
	Central	701.56	0.00	0.00	701.56	0.00	140.00	0.00	841.56
	Sub-Total	6357.94	100.00	12.20	6470.14	0.00	1162.00	99.55	7731.69
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	3100.00	90.00	0.00	3190.00	0.00	196.00	0.00	3386.00
	Sub-Total	3100.00	90.00	0.00	3190.00	0.00	196.00	0.00	3386.00
Orissa									
	State	420.00	0.00	0.00	420.00	0.00	2067.93	32.30	2520.23
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	1445.23	0.00	0.00	1445.23	0.00	107.00	0.00	1552.23
	Sub-Total	1865.23	0.00	0.00	1865.23	0.00	2174.93	32.30	4072.46
Sikkim									
	State	0.00	0.00	5.00	5.00	0.00	0.00	41.11	46.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	71.98	0.00	0.00	71.98	0.00	75.00	0.00	146.98
	Sub-Total	71.98	0.00	5.00	76.98	0.00	75.00	41.11	193.09
	Central - Unallocated	1232.12	0.00	0.00	1232.12	0.00	77.00	0.00	1309.12
Total Eastern Region	State	6795.00	100.00	17.06	6912.06	0.00	3219.93	227.36	10359.35
	Private	1441.38	0.00	0.14	1441.52	0.00	0.00	0.05	1441.57
	Central	8210.00	90.00	0.00	8300.00	0.00	714.00	0.00	9014.00
	Grand Total	16446.38	190.00	17.20	16653.58	0.00	3933.93	227.41	20814.92

**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 31-12-08)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total				
		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	178.00	0.00	178.00	0.00	331.00	0.00	509.00
	Sub-Total	60.00	441.50	20.69	522.19	0.00	431.00	27.11	980.30
Arunachal Pradesh	State	0.00	0.00	15.88	15.88	0.00	0.00	45.24	61.12
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
	Central	0.00	21.00	0.00	21.00	0.00	98.00	0.00	119.00
	Sub-Total	0.00	21.00	15.88	36.88	0.00	98.00	45.26	180.14
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	26.00	0.00	26.00	0.00	73.00	0.00	99.00
	Sub-Total	0.00	26.00	2.05	28.05	0.00	229.00	31.03	288.08
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	33.00	0.00	33.00	0.00	62.00	0.00	95.00
	Sub-Total	0.00	160.50	4.85	165.35	0.00	62.00	16.01	243.36
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	26.00	0.00	26.00	0.00	81.00	0.00	107.00
	Sub-Total	0.00	26.00	45.41	71.41	0.00	81.00	5.45	157.86
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	19.00	0.00	19.00	0.00	53.00	0.00	72.00
	Sub-Total	0.00	19.00	2.00	21.00	0.00	53.00	28.67	102.67
Mizoram	State	0.00	0.00	51.86	51.86	0.00	0.00	17.47	69.33
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	16.00	0.00	16.00	0.00	34.00	0.00	50.00
	Sub-Total	0.00	16.00	51.86	67.86	0.00	34.00	17.47	119.33
	Central - Unallocated	0.00	56.00	0.00	56.00	0.00	128.00	0.00	184.00
Total	State	60.00	366.50	142.74	569.24	0.00	256.00	170.98	996.22
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	171.00	2255.74

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

(As on 31-12-08)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel	Thermal				
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

19. Actual Power Supply Position(Previous Month)

(Figures in net MU)

State / System / Region	NOVEMBER 2008				APRIL 2008-NOVEMBER 2008			
	Requirement (MU)	Availability (MU)	Surplus / Deficit (-)		Requirement (MU)	Availability (MU)	Surplus / Deficit (-)	
			(MU)	(%)			(MU)	(%)
Chandigarh	93	93	0	0.0	1,018	1,018	0	0.0
Delhi	1,486	1,483	-3	-0.2	16,271	16,178	-93	-0.6
Haryana	2,091	2,015	-76	-3.6	19,648	18,022	-1,626	-8.3
Himachal Pradesh	510	508	-2	-0.4	4,113	4,102	-11	-0.3
Jammu & Kashmir	956	717	-239	-25.0	7,071	5,400	-1,671	-23.6
Punjab	2,761	2,350	-411	-14.9	30,117	27,087	-3,030	-10.1
Rajasthan	3,531	3,531	0	0.0	23,946	23,633	-313	-1.3
Uttar Pradesh	5,716	4,307	-1,409	-24.7	45,330	36,229	-9,101	-20.1
Uttaranchal	623	615	-8	-1.3	5,150	5,114	-36	-0.7
Northern Region	17,767	15,619	-2,148	-12.1	152,664	136,783	-15,881	-10.4
Chattisgarh	1,084	1,059	-25	-2.3	10,142	9,853	-289	-2.8
Gujarat	5,879	5,250	-629	-10.7	45,655	40,037	-5,618	-12.3
Madhya Pradesh	4,551	3,910	-641	-14.1	25,830	22,149	-3,681	-14.3
Maharashtra	10,539	7,996	-2,543	-24.1	79,249	62,925	-16,324	-20.6
Daman & Diu	138	120	-18	-13.0	1,186	1,039	-147	-12.4
Dadar Nagar Haveli	284	264	-20	-7.0	2,378	2,293	-85	-3.6
Goa	217	215	-2	-0.9	1,836	1,807	-29	-1.6
Western Region	22,692	18,814	-3,878	-17.1	166,276	140,103	-26,173	-15.7
Andhra Pradesh	5,561	5,195	-366	-6.6	46,439	43,131	-3,308	-7.1
Karnataka	3,287	3,043	-244	-7.4	27,265	25,678	-1,587	-5.8
Kerala	1,448	1,261	-187	-12.9	11,642	10,279	-1,363	-11.7
Tamil Nadu	5,088	4,600	-488	-9.6	47,777	44,026	-3,751	-7.9
Puducherry	158	125	-33	-20.9	1,376	1,195	-181	-13.2
Lakshadweep #	2	2	0	0	16	16	0	0
Southern Region	15,542	14,224	-1,318	-8.5	134,499	124,309	-10,190	-7.6
Bihar	782	643	-139	-17.8	7,019	5,855	-1,164	-16.6
DVC	1,108	1,087	-21	-1.9	9,294	9,069	-225	-2.4
Jharkhand	444	431	-13	-2.9	3,483	3,279	-204	-5.9
Orissa	1,605	1,584	-21	-1.3	13,601	13,376	-225	-1.7
West Bengal	2,215	2,170	-45	-2.0	21,277	20,497	-780	-3.7
Sikkim	29	28	-1	-3.4	195	189	-6	-3.1
Andaman- Nicobar #	20	15	-5	-25	156	124	-32	-20.5
Eastern Region	6,183	5,943	-240	-3.9	54,869	52,265	-2,604	-4.7
Arunachal Pradesh	36	24	-12	-33.3	318	190	-128	-40.3
Assam	404	366	-38	-9.4	3,583	3,151	-432	-12.1
Manipur	50	43	-7	-14.0	390	347	-43	-11.0
Meghalaya	143	120	-23	-16.1	1,247	983	-264	-21.2
Mizoram	29	24	-5	-17.2	215	176	-39	-18.1
Nagaland	42	37	-5	-11.9	276	266	-10	-3.6
Tripura	65	54	-11	-16.9	549	504	-45	-8.2
N. Eastern Region	769	668	-101	-13.1	6,578	5,617	-961	-14.6
All India	62,953	55,268	-7,685	-12.2	514,886	459,077	-55,809	-10.8

Lakshadweep and A & N Islands 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

Peak Demand / Peak Met (Previous Month)

(Figures in net MW)

State / System / Region	NOVEMBER 2008				APRIL 2008-NOVEMBER 2008			
	Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW) (%)		Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW) (%)	
Chandigarh	184	184	0	0.0	279	279	0	0.0
Delhi	2,919	2,919	0	0.0	4,036	4,034	-2	0.0
Haryana	4,585	4,258	-327	-7.1	5,511	4,791	-720	-13.1
Himachal Pradesh	997	983	-14	-1.4	997	983	-14	-1.4
Jammu & Kashmir	2,050	1,274	-776	-37.9	2,050	1,320	-730	-35.6
Punjab	5,499	4,439	-1,060	-19.3	8,690	7,309	-1,381	-15.9
Rajasthan	5,474	5,474	0	0.0	5,772	5,474	-298	-5.2
Uttar Pradesh	9,446	7,158	-2,288	-24.2	10,587	8,222	-2,365	-22.3
Uttaranchal	1,213	1,213	0	0.0	1,251	1,251	0	0.0
Northern Region	29,933	26,710	-3,223	-10.8	33,034	29,504	-3,530	-10.7
Chattisgarh	2,061	2,005	-56	-2.7	2,582	2,266	-316	-12.2
Gujarat	10,145	8,379	-1,766	-17.4	11,841	8,817	-3,024	-25.5
Madhya Pradesh	7,564	6,810	-754	-10.0	7,564	6,810	-754	-10.0
Maharashtra	18,049	12,990	-5,059	-28.0	18,049	13,375	-4,674	-25.9
Daman & Diu	218	193	-25	-11.5	225	200	-25	-11.1
Dadar Nagar Haveli	431	399	-32	-7.4	466	434	-32	-6.9
Goa	423	390	-33	-7.8	464	413	-51	-11.0
Western Region	37,240	29,603	-7,637	-20.5	37,240	29,603	-7,637	-20.5
Andhra Pradesh	10,391	8,958	-1,433	-13.8	10,391	9,374	-1,017	-9.8
Karnataka	5,613	5,079	-534	-9.5	6,235	5,595	-640	-10.3
Kerala	2,918	2,369	-549	-18.8	3,120	2,748	-372	-11.9
Tamil Nadu	9,002	7,742	-1,260	-14.0	9,750	9,211	-539	-5.5
Puducherry	300	224	-76	-25.3	304	275	-29	-9.5
Lakshadweep #	5	5	0	0	6	6	0	0
Southern Region	25,769	22,794	-2,975	-11.5	27,184	25,035	-2,149	-7.9
Bihar	1,738	1,269	-469	-27.0	1,842	1,333	-509	-27.6
DVC	1,721	1,681	-40	-2.3	2,217	2,178	-39	-1.8
Jharkhand	826	823	-3	-0.4	872	865	-7	-0.8
Orissa	2,865	2,811	-54	-1.9	3,040	2,958	-82	-2.7
West Bengal	4,581	4,542	-39	-0.9	5,177	4,918	-259	-5.0
Sikkim	67	66	-1	-1.5	67	66	-1	-1.5
Andaman- Nicobar#	40	32	-8	-20	40	38	-2	-5
Eastern Region	11,325	10,635	-690	-6.1	12,901	11,664	-1,237	-9.6
Arunachal Pradesh	70	68	-2	-2.9	130	79	-51	-39.2
Assam	800	750	-50	-6.3	958	787	-171	-17.8
Manipur	110	93	-17	-15.5	128	95	-33	-25.8
Meghalaya	241	217	-24	-10.0	457	293	-164	-35.9
Mizoram	70	56	-14	-20.0	100	56	-44	-44.0
Nagaland	88	81	-7	-8.0	95	86	-9	-9.5
Tripura	141	122	-19	-13.5	167	156	-11	-6.6
N -Eastern Region	1,520	1,326	-194	-12.8	1,820	1,358	-462	-25.4
All India	105,787	91,068	-14,719	-13.9	109,809	94,634	-15,175	-13.8

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

18. Power Supply Position(Provisional)

(Figures in net MU)

State / System / Region	DEC.' 08				APRIL'08-DEC.' 08			
	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	99	99	0	0.0	1,117	1,117	0	0.0
Delhi	1,564	1,561	-3	-0.2	17,835	17,739	-96	-0.5
Haryana	2,406	2,159	-247	-10.3	22,054	20,181	-1,873	-8.5
Himachal Pradesh	562	594	32	5.7	4,675	4,696	21	0.4
Jammu & Kashmir	797	797	0	0.0	7,868	6,197	-1,671	-21.2
Punjab	2,861	2,520	-341	-11.9	32,978	29,607	-3,371	-10.2
Rajasthan	3,568	3,563	-5	-0.1	27,514	27,196	-318	-1.2
Uttar Pradesh	5,898	4,533	-1,365	-23.1	51,228	40,762	-10,466	-20.4
Uttarakhand	660	657	-3	-0.5	5,810	5,771	-39	-0.7
Northern Region	18,415	16,483	-1,932	-10.5	171,079	153,266	-17,813	-10.4
Chattisgarh	1,142	1,116	-26	-2.3	11,284	10,969	-315	-2.8
Gujarat	5,731	5,243	-488	-8.5	51,386	45,280	-6,106	-11.9
Madhya Pradesh	4,565	3,645	-920	-20.2	30,395	25,794	-4,601	-15.1
Maharashtra	10,581	8,059	-2,522	-23.8	89,830	70,984	-18,846	-21.0
Daman & Diu	146	128	-18	-12.3	1,332	1,167	-165	-12.4
Dadar Nagar Haveli	263	263	0	0.0	2,641	2,556	-85	-3.2
Goa	239	236	-3	-1.3	2,075	2,043	-32	-1.5
Western Region	22,667	18,690	-3,977	-17.5	188,943	158,793	-30,150	-16.0
Andhra Pradesh	5,713	5,503	-210	-3.7	52,152	48,634	-3,518	-6.7
Karnataka	3,577	3,467	-110	-3.1	30,842	29,145	-1,697	-5.5
Kerala	1,483	1,296	-187	-12.6	13,125	11,575	-1,550	-11.8
Tamil Nadu	4,894	4,512	-382	-7.8	52,671	48,538	-4,133	-7.8
Puducherry	167	132	-35	-21.0	1,543	1,327	-216	-14.0
Lakshadweep #	2	2	0	0	18	18	0	0
Southern Region	15,834	14,910	-924	-5.8	150,333	139,219	-11,114	-7.4
Bihar	1,003	711	-292	-29.1	8,022	6,566	-1,456	-18.2
DVC	1,117	1,102	-15	-1.3	10,411	10,171	-240	-2.3
Jharkhand	455	446	-9	-2.0	3,938	3,725	-213	-5.4
Orissa	1,671	1,649	-22	-1.3	15,272	15,025	-247	-1.6
West Bengal	2,251	2,215	-36	-1.6	23,528	22,712	-816	-3.5
Sikkim	32	31	-1	-3.1	227	220	-7	-3.1
Andaman- Nicobar#	20	15	-5	-25	176	139	-37	-21.0
Eastern Region	6,529	6,154	-375	-5.7	61,398	58,419	-2,979	-4.9
Arunachal Pradesh	31	25	-6	-19.4	349	215	-134	-38.4
Assam	392	362	-30	-7.7	3,975	3,513	-462	-11.6
Manipur	47	39	-8	-17.0	437	386	-51	-11.7
Meghalaya	136	119	-17	-12.5	1,383	1,102	-281	-20.3
Mizoram	31	27	-4	-12.9	246	203	-43	-17.5
Nagaland	51	46	-5	-9.8	327	312	-15	-4.6
Tripura	62	55	-7	-11.3	611	559	-52	-8.5
N. Eastern Region	750	673	-77	-10.3	7,328	6,290	-1,038	-14.2
All India	64,195	56,910	-7,285	-11.3	579,081	515,987	-63,094	-10.9

Lakshadweep and A & N Islands 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

Peak Demand / Peak Met (Provisional)

(Figures in net MW)

State / System / Region	DEC.' 08				APRIL'08-DEC.' 08			
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	186	186	0	0.0	279	279	0	0.0
Delhi	3,182	3,153	-29	-0.9	4,036	4,034	-2	0.0
Haryana	4,995	4,176	-819	-16.4	5,511	4,791	-720	-13.1
Himachal Pradesh	1,017	1,014	-3	-0.3	1,017	1,014	-3	-0.3
Jammu & Kashmir	1,424	1,424	0	0.0	2,050	1,424	-626	-30.5
Punjab	5,243	4,729	-514	-9.8	8,690	7,309	-1,381	-15.9
Rajasthan	5,774	5,774	0	0.0	5,774	5,774	0	0.0
Uttar Pradesh	9,712	7,490	-2,222	-22.9	10,587	8,222	-2,365	-22.3
Uttarakhand	1,221	1,221	0	0.0	1,251	1,251	0	0.0
Northern Region	30,888	27,920	-2,968	-9.6	33,034	29,504	-3,530	-10.7
Chattisgarh	2,098	2,036	-62	-3.0	2,582	2,266	-316	-12.2
Gujarat	9,820	8,436	-1,384	-14.1	11,841	8,817	-3,024	-25.5
Madhya Pradesh	7,104	6,775	-329	-4.6	7,564	6,810	-754	-10.0
Maharashtra	17,283	12,734	-4,549	-26.3	18,049	13,375	-4,674	-25.9
Daman & Diu	215	190	-25	-11.6	225	200	-25	-11.1
Dadar Nagar Haveli	412	412	0	0.0	466	434	-32	-6.9
Goa	429	390	-39	-9.1	464	413	-51	-11.0
Western Region	35,714	27,912	-7,802	-21.8	37,240	29,603	-7,637	-20.5
Andhra Pradesh	8,892	8,482	-410	-4.6	10,391	9,374	-1,017	-9.8
Karnataka	6,368	5,755	-613	-9.6	6,368	5,755	-613	-9.6
Kerala	2,925	2,535	-390	-13.3	3,120	2,748	-372	-11.9
Tamil Nadu	8,771	7,779	-992	-11.3	9,750	9,211	-539	-5.5
Puducherry	301	225	-76	-25.2	304	275	-29	-9.5
Lakshadweep #	5	5	0	0	6	6	0	0
Southern Region	26,733	23,758	-2,975	-11.1	27,184	25,035	-2,149	-7.9
Bihar	1,618	1,105	-513	-31.7	1,842	1,333	-509	-27.6
DVC	1,821	1,794	-27	-1.5	2,217	2,178	-39	-1.8
Jharkhand	763	753	-10	-1.3	872	865	-7	-0.8
Orissa	2,970	2,962	-8	-0.3	3,040	2,962	-78	-2.6
West Bengal	4,238	4,188	-50	-1.2	5,177	4,918	-259	-5.0
Sikkim	60	60	0	0.0	67	66	-1	-1.5
Andaman- Nicobar#	40	32	-8	-20	40	38	-2	-5
Eastern Region	11,136	10,545	-591	-5.3	12,901	11,664	-1,237	-9.6
Arunachal Pradesh	70	62	-8	-11.4	130	79	-51	-39.2
Assam	776	739	-37	-4.8	958	787	-171	-17.8
Manipur	110	90	-20	-18.2	128	95	-33	-25.8
Meghalaya	239	234	-5	-2.1	457	293	-164	-35.9
Mizoram	70	58	-12	-17.1	100	58	-42	-42.0
Nagaland	90	86	-4	-4.4	95	86	-9	-9.5
Tripura	134	132	-2	-1.5	167	156	-11	-6.6
N -Eastern Region	1,490	1,309	-181	-12.1	1,820	1,358	-462	-25.4
All India	105,961	91,444	-14,517	-13.7	109,809	94,634	-15,175	-13.8

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.' 08

State Region	Average Hours of Supply
Northern Region	
Chandigarh	24 hrs.
Delhi	24 hrs.
Haryana	Three Phase Supply : 10.30 hrs / day
H P	24 hrs.
J & K	-
Punjab	Three Phase Supply : about 8 hrs/day
Rajasthan	Three Phase Supply : 12 hrs/day
Uttar Pradesh	About 11 hrs.
Uttarakhand	24 hrs
Western Region	
Chattisgarh	Three Phase Supply : 18.41 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: about 08 hrs/day Single phase Supply: about 02.20 hrs /day
Maharashtra	Three Phase Supply : 13 hrs/day Single phase Supply : 16 hrs/day
Goa	No restriction
Southern Region	
Andhra Pradesh	Three Phase Supply : 07 hrs/day .
Karnataka	Three Phase/ Single Phase Supply : 08 hrs 30 mins /day .
Kerala	No Restrictions
Tamil Nadu	Three Phase Supply : 14 hrs/day (5 days in a week) and 12 hrs/day (2 days in a week) Single Phase Supply : 10 hrs/day (5 days in a week) and 8 hrs/day (2 days in a week) No Supply : 4 hrs/day
Puducherry	No Restrictions
Eastern Region	
Bihar	About 18 hrs
Jharkhand	About 20 hrs
Orissa	24 hrs
West Bengal	Average about 23 hrs

16. POWER CUTS ON INDUSTRIES DURING DEC.' 08

State/Region	Energy Cut	Demand cut
Northern Region		
Chandigarh	No Notified Power Cut	
Delhi	No Notified Power Cut	
Haryana	0 to 1.0 MU/day on HT/LT industries on different days.	0 to 200 MW cut on HT/LT industries for different hours on different days.
H P	0.255 MU / day on HT/LT industries	85 MW cut from 18.30 hrs to 21.30 hrs. daily on HT / LT industries.
J & K	-	50% load off for 17 hrs in Jammu area ; 50% load off for 15 hrs daily and in addition twice a week 28.7% Load off for 7 hrs in Valley area
Punjab	4.348 MU/day on HT/LT industries	171 to 202 MW (avg.) cut daily on HT/LT industries
Rajasthan	Nil	Nil
Uttar Pradesh	No Notified Power Cut	
Uttarakhand	No Notified Power Cut	
Western Region		
Chattisgarh	0.004 MU/ day on HT industries. Total duration 2.45 Hrs. One day (50 MW), 0.039 MU, weekly off/ staggering of power supply. Peak hour restrictions from 1700 hrs to 2300 hrs)on Agriculture pump, energy cut 0.103 MU	Nil
Gujarat	All industries are required to stagger their weekly off days and cannot avail as per their choice, compulsorily. All industries are required to keep their recess timings staggered.	
Madhya Pradesh	Nil	Nil
Maharashtra	Nil, Load shedding through the month @ 0-4900 MW on LT/HT industries (00 to 2400 Hrs). Total energy cut @ 70.00 Mu/ day. Staggering of Power Supply, 350 MW, 8.40 MU/day.	Nil
Goa	Nil	Nil
Southern Region		
Andhra Pradesh	Nil; However, there was load shedding of upto 1080 MW (82.98 MU for the month).	
Karnataka	Nil; However, there was load shedding up to 600 MW (35.38 MU for the month).	
Kerala	20% power cuts on HT/EHT consumers (93 MU); There was load shedding up to 600 MW during peak hours (59.11 MU for the month)	
Tamil Nadu	40% cut on base demand for all HT industries and commercial services under tariff I& III and 20% cut on energy for LTCT industrial and commercial services w.e.f 01.11.08. Peak hours restriction on HT industries from 1800 hrs to 2200 hrs. There was load shedding of upto 1578 MW (271.88 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 100 MW (30.094 MU for the month).	
Eastern Region		
Bihar	No Notified Cuts / Restrictions	
Jharkhand	Power cut on HT industries 1.3 MU, Nil on LT industries	
DVC	No Notified Cuts / Restrictions	
Orissa	No Statutory Cut	
West Bengal	Power cut on LT 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.

TARGETTED GENERATION CAPACITY ADDITION DURING 2008-09

						Konaseema CCPP (PS) Konaseema EPS/AP ST, 165 MW						
						Konaseema CCPP (PS) Konaseema EPS/AP GT-2, 140 MW						
						Konaseema CCPP (PS) Konaseema EPS/AP GT-1, 140 MW						
						Gautami CCPP (PS) Gautami Power Ltd./AP ST, 174 MW						
						Gautami CCPP (PS) Gautami Power Ltd./AP GT- 2, 145 MW	Trangallu Extn. (PS) JSW Energy Ltd./Karn. U-1, 300 MW					
						Gautami CCPP (PS) Gautami Power Ltd./AP GT- 1, 145 MW	Trombay TPS Extn. (PS) Tata Power Co./Maha. U-8, 250 MW					
						Pathadi TPS Ph-I (PS) Lanco Amarkantak Power Pvt. Ltd./Chhatt., U-1, 300 MW	Sugen CCPP (PS) Torrent Power Gen. Ltd. Gujarat, Block-2, 376 MW	Surat Lignit TPP Extn. (SS) GIPCL/Gujarat U-3, 125 MW				
						Bakreshwar TPS-II (SS) WBPDCL/WB U-5, 210 MW	Chhabra TPS (SS) RRVUNL/Rajasthan U-1, 250 MW	Suratgarh TPP-IV (SS) RRVUNL/Rajasthan U-6, 250 MW	Sugen CCPP (PS) Torrent Power Gen. Ltd. Gujarat, Block-3, 376 MW	Trangallu Extn. (PS) JSW Energy Ltd./Karn. U-2, 300 MW		
						Giral Lignit-II (SS) RRVUNL/Rajasthan U-2, 125 MW	Kahalgaon STPS-II(CS) (Ph-I&II), NTPC/Bihar U-7, 500 MW	Kota TPP (SS) RRVUNL/Rajasthan U-7, 195 MW	Vijayawada TPP-IV (SS) APGENCO/AP U-1, 500 MW	Surat Lignit TPP Extn. (SS) GIPCL/Gujarat U-4, 125 MW		
					</							

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	2	750.00	4	819.80	1	250.00	7	1819.80
RES*								
HYDRO		0.00	6	739.00		0.00	6	739.00
NUCLEAR		0.00		0.00		0.00	0	0.00
TOTAL	2	750.00	10	1558.80	1	250.00	13	2558.80

Thermal Units
 Hydro Units
 Wind Energy
 Nuclear Units
 Unit Commissioned

* RES - Renewable Energy Source

Note:- Capacity of Valuthur CCPP Extn. (ST) (32.4 MW), Kutch Lignite TPS Extn. U-4 (75 MW), Sugan CCPP, Block-1 (376 MW) and Gautami CCPP, GT- 1&2 (each 145 MW) & Giral Lignite-II Unit-2 (125 MW) synchronized during August, 08 to December, 08 have not been added to the achievements as per new definition of commissioning of Thermal units.

15. GENERATION CAPACITY ADDITION DURING 2008-09

(PROGRAMME & ACHIEVEMENT)

Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Original Prog.	Actual(A)/ as per new def.
<u>CENTRAL SECTOR</u>									
<u>Northern</u>									
1	Barsingsar Lignit	1	Rajasthan	NLC	TH	125.00		Sept., 08	Mar., 09
		2	Rajasthan	NLC	TH	125.00		Mar., 09	Aug., 09
2	RAPP	5	Rajasthan	NPC	Nucl.	220.00		Feb., 08	Mar., 09
		6	Rajasthan	NPC	Nucl.	220.00		Feb., 08	2009-10
<u>Western</u>									
3	BhilaiTPP	1	Chhattisgarh	NTPC/SAIL(JV)	TH	250.00	250.00	Feb. 08	20.04.08(A)
		2	Chhattisgarh	NTPC/SAIL(JV)	TH	250.00		Aug., 08	Feb. 09
4	Sipat STPS-II	5	Chhattisgarh	NTPC	TH	500.00	500.00	Dec., 07	27.12.08(A)
5	Sipat- STPS-I	1	Chhattisgarh	NTPC	TH	660.00		April, 08	Sept. 09
<u>Southern</u>									
6	Kaiga APP	4	Karnataka	NPCIL	Nucl.	220.00		Feb., 08	2009-10
<u>Eastern</u>									
7	Kahalgaon STPS-II (Ph-I & II)	7	Bihar	NTPC	TH	500.00		Mar., 07	Mar., 09
8	Chandrapura TPS Extn.	7	Jharkhand	DVC	TH	250.00		Nov., 06	Feb., 09
		8	Jharkhand	DVC	TH	250.00		Jan, 08	Mar., 09
Total Central sector						3570.00	750.00		
<u>STATE SECTOR</u>									
<u>Northern</u>									
1	GHT(Lehra Mohabbat) TPS-II	4	Punjab	PSEB	TH	250.00	250.00	July, 08	31.07.08(A)
2	Giral Lignit-II	2	Rajasthan	RRVUNL	TH	125.00		Sept., 08	26.12.08*
3	Chhabra TPS	1	Rajasthan	RRVUNL	TH	250.00		Sept., 08	Mar., 09
		2	Rajasthan	RRVUNL	TH	250.00		Dec., 08	Oct., 09
4	Kota TPP	7	Rajasthan	RRVUNL	TH	195.00		Nov., 08	Mar., 09
5	Suratgarh TPP-IV	6	Rajasthan	RRVUNL	TH	250.00		Oct., 08	Mar., 09
6	Baglihar HEP	1	J&K	JKPDC	HY	150.00	150.00	Sept., 08	19.09.08(A)
		2	J&K	JKPDC	HY	150.00	150.00	Oct., 08	26.10.08(A)
		3	J&K	JKPDC	HY	150.00	150.00	Oct., 08	14.11.08(A)
<u>Western</u>									
7	Kutch Lignite Ext.	4	Gujarat	GSECL	TH	75.00		July, 07	22.10.08*
8	Surat Lignit TPP Extn.	3	Gujarat	GIPCL	TH	125.00		Sept., 08	Mar., 09
		4	Gujarat	GIPCL	TH	125.00		Dec., 08	June, 09
9	Amarkantak TPS Extn.	5	MP	MPPGCL	TH	210.00	210.00	Feb., 07	15.06.08(A)
10	Ghatghar PSS	1	Maharashtra	Maha. Irr. Dept.	HY	125.00	125.00	May, 08	13.05.08(A)
		2	Maharashtra	Maha. Irr. Dept.	HY	125.00	125.00	July, 08	01.07.08(A)

GENERATION CAPACITY ADDITION DURING 2008-09

(PROGRAMME & ACHIEVEMENT)

Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Original Prog.	Actual(A)/ as per new def.
Southern									
11	Valuthur CCPP Extn.	GT	TN	TNEB	TH	59.80	59.80	Nov., 07	06.05.08(A)
		ST	TN	TNEB	TH	32.40		Feb., 08	31.08.08*
12	Vijayawada TPP-IV	1	AP	APGENCO	TH	500.00		Jan., 09	Mar., 09
13	Priyadarshini Jurala	2	AP	APGENCO	HY	39.00	39.00	July, 08	31.08.08(A)
		3	AP	APGENCO	HY	39.00		Nov., 08	Jan., 09
		4	AP	APGENCO	HY	39.00		Mar., 09	Mar., 09
14	Varahi Extn.	1	Karnataka	KPCL	HY	115.00		Dec., 08	Jan., 09
		2	Karnataka	KPCL	HY	115.00		Feb., 09	Feb., 09
15	Kuttiyadi Addl. Extn.	1	Kerala	KSEB	HY	50.00		Mar., 09	Mar., 09
Eastern									
16	Sagardighi TPP	2	WB	WBPDC	TH	300.00	300.00	April, 07	20.07.08(A)
17	Bakreshwar TPS-II	5	WB	WBPDC	TH	210.00		June, 07	Jan., 09
Total State Sector						4054.20	1558.80		
<u>PRIVATE SECTOR</u>									
Western									
1	OP Jindal(Raigarh) TPP Ph. I&II	4	Chhattisgarh	Jindal Power	TH	250.00	250.00	Dec., 07	17.06.08(A)
2	Sugen CCPP	Block-1	Gujarat	Torrent Power Gen. Ltd.	TH	376.00		Sept., 07	20.11.08*
		Block-2	Gujarat		TH	376.00		Dec., 07	Jan., 09
		Block-3	Gujarat		TH	376.00		Feb., 08	Feb., 09
3	Pathadi TPS Ph-I (Lanco Amarkantak Mega TPP)	1	Chhattisgarh	Lanco Amarkntak Power Pvt. Ltd.	TH	300.00		June, 08	Jan., 09
4	Trombay TPS Extn.	8	Maharashtra	Tata Power Co.	TH	250.00		Aug., 08	Jan., 09
Southern									
5	Gautami CCPP	GT-1	AP	Gautami Power Ltd.	TH	145.00		June, 06	30.10.08*
		GT-2	AP		TH	145.00		Feb., 06	17.11.08*
		ST	AP		TH	174.00		July, 06	Feb., 09
6	Konaseema CCPP	GT-1	AP	Konaseema EPS	TH	140.00		Sept., 05	Feb., 09
		GT-2	AP		TH	140.00		Dec., 05	Feb., 09
		ST	AP		TH	165.00		Mar., 06	Feb., 09
7	Torangallu Extn.	1	Karnataka	JSW Energy Ltd.	TH	300.00		July, 08	Mar., 09
		2	Karnataka	JSW Energy Ltd.	TH	300.00		Oct., 08	Apr., 09
Total Private Sector						3437.00	250.00		
Grand Total(Central Sector+StateSector+Private Sector)						11061.20	2558.80		

Note:- * Capacity of Valuthur CCPP Extn. (ST) (32.4 MW), Kutch Lignite TPS Extn. U-4 (75 MW), Sugan CCPP, Block-1 (376 MW) and Gautami CCPP, GT- 1&2 (each 145 MW) & Giral Lignite-II Unit-2 (125 MW) synchronized during August, 08 to December, 08 have not been added to the achievements as per new definition of commissioning of Thermal units.

ENERGY SAVED IS ENERGY PRODUCED

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	322963
2004-05	3884	329573
2005-06	12632	389636
2006-07 (Prov.)	22594	501594
10th Plan (Prov.)	44517	2194861
End of the 10th plan (31-3-2007) (Prov.)	482864	15350297
2007-08 (Prov.)	4483	120807
2008-09 (30-11-08) (Prov.)	273	143801

14. STATUS OF SCHEMES CLEARED**SCHEMES APPRAISED BY CENTRAL ELECTRICITY AUTHORITY FROM APRIL '08-DEC.' 08**

Sl. No.	Name of Schemes	State	Executing Agency	Installed Capacity (MW)	Cost	Date of Clearance by CEA
1	Gundia Hydro Electric Project	Karnataka	M/s KPCL	1x200=200	Rs. 1119.56 Crs. (Price Level Nov. 07)	25.04.2008
2	Singoli Bhatwari HEP	Uttarakhand	M/s L&T Uttarakhand Hydro Power Ltd.	3x33=99	US\$ 0.38625 M + Rs. 664.944 Crs. (E.R.=Rs.39.60/US\$)	11.07.2008
3	Alaknanda HEP	Uttarakhand	M/s GMR Energy Ltd. Uttarakhand	3x100=300	US\$ 6.6435 M + Rs. 1389.1048 Crs. (E.R.=Rs.40.43/US\$)	08.08.2008
4	Rupsiabagar Khasiyabara HEP	Uttarakhand	M/s NTPC Ltd.	3x87=261	US\$ 30.01875 M + Rs. 1586.968 Crs. (E.R.=Rs.42.70/US\$)	16.10.2008

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	Total	Central	State	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.' 08	59761	27323	87084	10045	111705	121750

B. SUB-STATIONS (MVA)

At the end of	400 kV Sub-Stations			220 kV Sub-Stations		
	Central	State	Total	Central	State	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.' 08	53240	55127	108367	4476	168137	172613

GROWTH OF TRANSMISSION SECTOR (As on 31-12-08)

	Central Sector	State Sector	Total
Transmission Lines (ckm.)			
765 kV	2536	409	2945
400 kV	59761	27323	87084
220 kV	10045	111705	121750
+/- 500 kV HVDC Lines (ckm)	4875	1504	6379
Sub Stations: (MVA)			
765 kV	4500	0	4500
400 kV	53240	55127	108367
220 kV	4476	168137	172613
+/- 500 kV HVDC Converter/BTB Station			
Converter Terminal (MW)	11000	3000	14000

13. RURAL ELECTRIFICATION(as on 30.11.2008)

1. Total No. of Villages	593732
2. No. of villages Electrified	488712
3. % of Villages Electrified	82.3%
4. Potential of Energ. of Pumps	19594000
5. No. of Pumpsets Energised	15818474
6. % of Pumpsets Energised	80.7%

11. TRANSMISSION WORKS COMMISSIONED DURING DEC.' 08

A. TRANSMISSION LINES

Voltage level (kV)	Name of the Transmission line	Type	Executive Agency	length (ckm)
Central Sector				
+/-500 kV HVDC	Nil			
765 kV	Nil			
400 kV	Nil			
220 kV	Nil			
State Sector				
+/- 500 kV HVDC	Nil			
765 kV	Nil			
400 kV	Nil			
220kV	GNDTP-Muktsar (2nd ckt)	S/C on D/C	Punjab	53
	Barsinghsar - Khinvsar	S/C	Rajasthan	98
	Mundra (Adani) - Nani Khakher	D/C	Gujarat	33
	LILO of 1st Ckt Damoh-Tilamgarh at Damoh (400 kV)	D/C	Madhya Pradesh	2
	LILI of 2nd Ckt of Damoh-Bina D/C at Sagar	D/C	Madhya Pradesh	10
	LILO of both Ckt of Ujjain-Kota at Badod	D/C	Madhya Pradesh	15
	Gangapur - Valve	D/C	Maharashtra	13
	LILO of Mamidipally-Chandrayanagutta ckt-2 at HIAL	D/C	Andhra Pradesh	3
	LILO of 2nd ckt of Malkaram-Minpur at Medchal	D/C	Andhra Pradesh	1
	LILO of VTS-Tallapally at Rentachintala	D/C	Andhra Pradesh	2

B. SUB-STATION

Voltage level (kV)	Name of the Substation	Type	Executive Agency	Capacity (MVA)
Central Sector				
+/-500 kV HVDC Terminal	Nil			
+/-500 kV HVDC B/B	Nil			
765 kV	Nil			
400 kV	Nil			
220 kV	Nil			
State Sector				
+/- 500 kV HVDC Term	Nil			
+/- 500 kV HVDC B/B	Nil			
765 kV	Nil			
400kV	Nil			
220kV	Rajla (Aug)	220/66	Punjab	100
	Sagar	220/132	Madhya Pradesh	160
	Badod	220/132	Madhya Pradesh	160
	Nilokheri S/S 2nd trans.	220/132	Haryana	100
	Gangapur (3x100)	220/132	Maharashtra	300
	Phursungi (2x100)	220/132	Maharashtra	200
	Rentachintala	220/132	Andhra Pradesh	100
	Puttur	220/110	Karnataka	100

10. TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT)

(Fig.in ckt Kms)

VOLTAGE LEVEL/SECTOR	PROGRAMME 2008-09	PROG. 2008-09 INCLUDING SLIPPED Prog. 2007-08	DEC.' 08		APRIL'08-	DEC.' 08
			PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 500 kV HVDC						
Central Sector	1250	1250	270	231	940	387
State Sector	0	0	0	0		0
Total	1250	1250	270	231	940	387
765 kV						
Central Sector	519	653	75	55	562	391
State Sector	0	0	0	0		0
Total	519	653	75	55	562	391
400 Kv						
Central Sector	4879	5658	500	465	3978	3081
State Sector	2162	2367	226	160	1982	1334
Total	7041	8025	726	625	5960	4415
220kV						
Central Sector	745	817	91	4	742	220
State Sector	3347	5676	501	271	4048	2741
Total	4092	6493	592	275	4790	2961

SUB-STATIONS (PROGRAMME & ACHIEVEMENT)

(Fig. in MVA/MW)

(Fig. in MVA/MW)

VOLTAGE	PROGRAMME	PROG. 2008-09 INCLUDING SLIPPED Prog. 2007-08	DEC.' 08		APRIL'08-	DEC.' 08
LEVEL/SECTOR	2008-09		PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 500 kV HVDC						
Central Sector	0	0	0	0	0	0
State Sector	0	0	0	0	0	0
Total	0	0	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	4410	6615	315	0	5985	4410
State Sector	1575	3270	315	0	1890	750
Total	5985	9885	630	0	7875	5160
220 kV						
Central Sector	910	1110	100	0	810	0
State Sector	6563	13833	2275	1220	8840	6458
Total	7473	14943	2375	1220	9650	6458

ENERGY SAVED IS ENERGY PRODUCED

9. COAL SUPPLY

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

(As on 31-12-08)

NORTHERN		
1	Panipat	Due to less receipt of coal during the month of December 2008 i.e. 97% of the linkage.
2	Yamunanagar	Due to less receipt of coal during the month of December 2008 i.e. 90% of the linkage.
3	Lehra Mohabbat	Due to less receipt of coal during the month of December 2008 i.e. 76% of the linkage.
4	Bhathinda	Due to less receipt of coal during the month of December 2008 i.e. 74% of the linkage.
5	Ropar	Due to less receipt of coal during the month of December 2008 i.e. 94% of the linkage.
6	Suratgarh	Due to less receipt of coal during the month of December 2008 i.e. 85% of the linkage.
7	Anpara	Due to less receipt of coal during the month of December 2008 i.e. 91% of the linkage.
8	Harduaganj	Due to less receipt of coal during the month of December 2008 i.e. 95% of the linkage.
9	Panki	Due to higher generation.
10	Parichha	Due to higher generation.
11	Dadri	Due to less receipt of coal during the month of December 2008 i.e. 94% of the linkage.
12	Rihand STPS	Due to inadequate linkage.
13	Singrauli STPS	Due to inadequate linkage.
14	Unchahar	Due to less receipt of coal during the month of December 2008 i.e. 89% of the linkage.
WESTERN		
15	Korba East V	Due to less receipt of coal during the month of December 2008 i.e. 90% of the linkage.
16	Sipat	Due to less receipt of coal during the month of December 2008 i.e. 87% of the linkage.
17	Ukai	Due to less receipt of coal during the month of December 2008 i.e. 81% of the linkage.
18	Wanakbori	Due to higher generation and inadequate linkage.
19	Torrent Power	Due to less receipt of coal during the month of December 2008 i.e. 98% of the linkage.
20	Sanjay Gandhi	Due to less receipt of coal during the month of December 2008 i.e. 83% of the linkage.
21	Satpura	Due to less receipt of coal during the month of December 2008 i.e. 96% of the linkage.
22	Vindhyachal STPS	Due to higher generation and inadequate linkage.
23	Bhusawal	Due to less receipt of coal during the month of December 2008 i.e. 93% of the linkage.
24	Chandrapur	Due to inadequate linkage.
25	Khaperkheda II	Due to less receipt of coal during the month of December 2008 i.e. 82% of the linkage.
26	Koradi	Due to less receipt of coal during the month of December 2008 i.e. 78% of the linkage.
27	Nasik	Due to less receipt of coal during the month of December 2008 i.e. 93% of the linkage.
28	Paras	Due to less receipt of coal during the month of December 2008 i.e. 74% of the linkage.
29	Dhanu	Due to less receipt of coal during the month of December 2008 i.e. 73% of the linkage.
SOUTHERN		
30	Ennore	Due to less receipt of coal during the month of December 2008 i.e. 76% of the linkage.
31	Mettur	Due to less receipt of coal during the month of December 2008 i.e. 92% of the linkage.
32	North Chennai	Due to less receipt of coal during the month of December 2008 i.e. 51% of the linkage.
33	Tuticorin	Due to less receipt of coal during the month of December 2008 i.e. 89% of the linkage.

EASTERN		
34	Muzaffarpur	Due to less receipt of coal during the month of December 2008 i.e. 0% of the linkage.
35	Kahalgaoon	Coal supplies through MGR has been restricted due to poor performance of Rajmahal CHP. Most of the time 2 out of 4 crushers are not operation causing the ground bunker to empty. Coal supply to this station has also been hit by frequent law and order problems. In November 2008 receipt is only 96% of the linkage.
36	Talcher TPS	Due to higher generation and inadequate linkage.
37	Talcher STPS	Due to less receipt of coal during the month of December 2008 i.e. 88% of the linkage.
38	Mejia	Due to unloading constraint.
39	Bakreshwar	Due to less receipt of coal during the month of December 2008 i.e. 80% of the linkage.
40	Bandel	Due to less receipt of coal during the month of December 2008 i.e. 94% of the linkage.
41	Sagardighi	Due to inadequate linkage.
42	Santaldih	Due to unloading constraint.
43	Farakka	Coal supplies through MGR has been restricted due to poor performance of Rajmahal CHP. Most of the time 2 out of 4 crushers are not operational, causing the ground bunker to empty. Coal supply to this station has also been hit by frequent law and order problems. In November 2008 receipt is only 86% of the linkage.

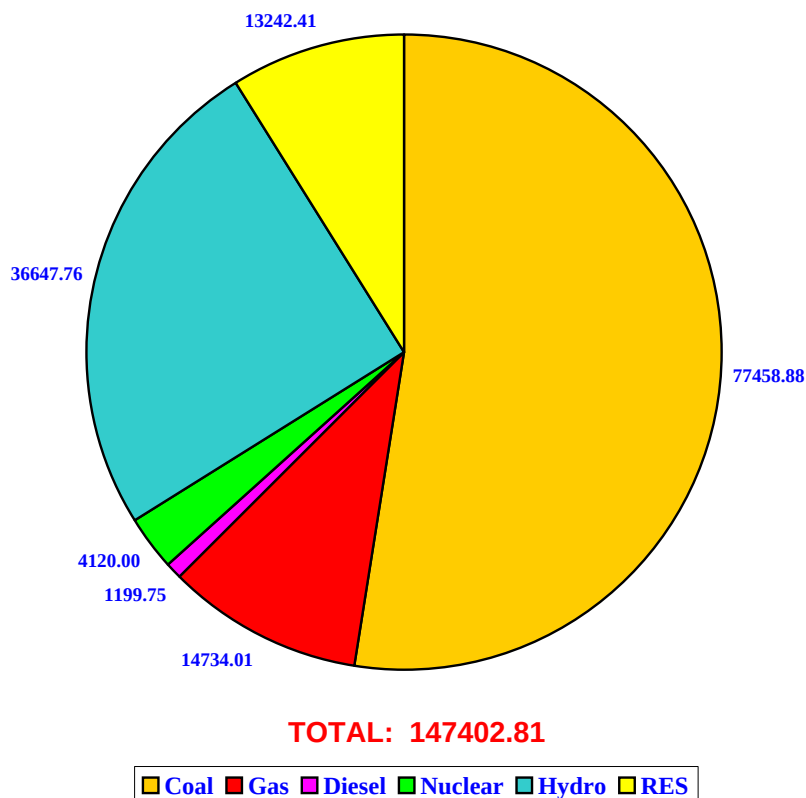
8. GROWTH OF INSTALLED CAPACITY SINCE 6TH PLAN

(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.' 08	77458.88	14734.01	1199.75	93392.64	4120.00	36647.76	13242.41	147402.81

Captive Generating Capacity (MW) connected to the Grid (as on 31.03.07) = 19509.49

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 31-12-08)



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

(As on 31-12-08)

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	3342.50	272.30	0.00	3614.80	0.00	3572.93	182.43	7370.16
ARUNACHAL PRD.	0.00	0.00	15.88	15.88	0.00	0.00	45.24	61.12
ASSAM	60.00	239.00	20.69	319.69	0.00	100.00	27.11	446.80
BIHAR	540.00	0.00	0.00	540.00	0.00	0.00	50.40	590.40
CHANDIGARH	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CHHATISGARH	1920.00	0.00	0.00	1920.00	0.00	120.00	18.05	2058.05
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	4369.00	518.72	17.28	4905.00	0.00	772.00	24.30	5701.30
HARYANA	2202.50	0.00	3.92	2206.42	0.00	884.24	62.70	3153.36
HIMACHAL PRD.	0.00	0.00	0.13	0.13	0.00	393.60	185.12	578.85
JAMMU & KASHMIR	0.00	175.00	8.94	183.94	0.00	780.00	111.83	1075.77
JHARKHAND	1260.00	0.00	0.00	1260.00	0.00	130.00	4.05	1394.05
KARNATAKA	1970.00	0.00	127.92	2097.92	0.00	3288.20	452.40	5838.52
KERALA	0.00	0.00	234.60	234.60	0.00	1769.10	119.02	2122.72
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	1703.67	71.76	4582.93
MAHARASHTRA	6546.00	912.00	0.00	7458.00	0.00	2888.83	216.71	10563.54
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	17.47	69.33
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	2067.93	32.30	2520.23
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	2319.82	123.90	5073.72
RAJASTHAN	2545.00	443.80	0.00	2988.80	0.00	987.84	30.25	4006.89
SIKKIM	0.00	0.00	5.00	5.00	0.00	0.00	41.11	46.11
TAMIL NADU	2970.00	490.80	0.00	3460.80	0.00	2093.95	110.55	5665.30
TRIPURA	0.00	127.50	4.85	132.35	0.00	0.00	16.01	148.36
UTTAR PRADESH	4120.00	0.00	0.00	4120.00	0.00	527.40	25.10	4672.50
UTTRAKHAND	0.00	0.00	0.00	0.00	0.00	1248.25	109.92	1358.17
WEST BENGAL	4575.00	100.00	12.06	4687.06	0.00	1022.00	99.50	5808.56
Total State	42597.50	3912.02	602.61	47112.13	0.00	26825.76	2247.68	76185.57

Contd...

(As on 31-12-08)

State/UT(Utilities)	MODE WISE BREAKUP							TOTAL
	THERMAL				NUCLE AR	HYDRO (Renewable)	RES (MNRE)	
	COAL	GAS	DIESEL	TOTAL				
CENTRAL SECTOR								
BTPS	720.00	0.00	0.00	720.00	0.00	0.00	0.00	720.00
DVC	3100.00	0.00	0.00	3100.00	0.00	144.00	0.00	3244.00
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	3673.00	0.00	3673.00
NTPC	23310.00	5523.99	0.00	28833.99	0.00	0.00	0.00	28833.99
NUCLEAR P CORP	0.00	0.00	0.00	0.00	4120.00	0.00	0.00	4120.00
RATNAGIRI GAS & PPL	0.00	740.00	0.00	740.00	0.00	0.00	0.00	740.00
TEHRI HYD CORP.	0.00	0.00	0.00	0.00	0.00	1000.00	0.00	1000.00
Total Central	29620.00	6638.99	0.00	36258.99	4120.00	8592.00	0.00	48970.99
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	1603.40	36.80	1640.20	0.00	0.00	486.23	2126.43
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	1000.00	0.00	0.00	1000.00	0.00	0.00	156.10	1156.10
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	640.00	1430.00	0.20	2070.20	0.00	0.00	1373.20	3443.40
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	260.00	220.00	106.50	586.50	0.00	0.00	1428.14	2014.64
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	190.95	190.95
MAHARASHTRA	1650.00	180.00	0.00	1830.00	0.00	444.00	1942.50	4216.50
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	37.57	37.57
RAJASTHAN	0.00	0.00	0.00	0.00	0.00	0.00	696.05	696.05
TAMIL NADU	250.00	503.10	411.66	1164.76	0.00	0.00	4269.09	5433.85
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	377.88	377.88
UTTRAKHAND	0.00	0.00	0.00	0.00	0.00	400.00	0.05	400.05
WEST BENGAL	1081.38	0.00	0.14	1081.52	0.00	0.00	0.05	1081.57
Total Pvt. Sector	5241.38	4183.00	597.14	10021.52	0.00	1230.00	10994.73	22246.25
TOTAL	77458.88	14734.01	1199.75	93392.64	4120.00	36647.76	13242.41	147402.81

Captive Generating Capacity (MW) connected to the Grid (as on 31.03.07) = 19509.49

ENERGY SAVED IS ENERGY PRODUCED

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

(As on 31-12-08)

SL. NO.	REGION	THERMAL				Nuclear	HYDRO	R.E.S.@ (MNRE)	TOTAL
		COAL	GAS	DSL	TOTAL		(Renewable)		
1	Northern	18867.50	3531.19	12.99	22411.68	1180.00	13425.15	1766.37	38783.20
2	Western	25402.50	6600.72	17.48	32020.70	1840.00	7448.50	4023.62	45332.82
3	Southern	16682.50	3646.10	939.32	21267.92	1100.00	10724.18	7047.90	40140.00
4	Eastern	16446.38	190.00	17.20	16653.58	0.00	3933.93	227.41	20814.92
5	N. Eastern	60.00	766.00	142.74	968.74	0.00	1116.00	171.00	2255.74
6	Islands	0.00	0.00	70.02	70.02	0.00	0.00	6.11	76.13
7	All India	77458.88	14734.01	1199.75	93392.64	4120.00	36647.76	13242.41	147402.81

Captive Genrating capacity connected to the Grid (MW)(As on 31.03.07) = 19509.49

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

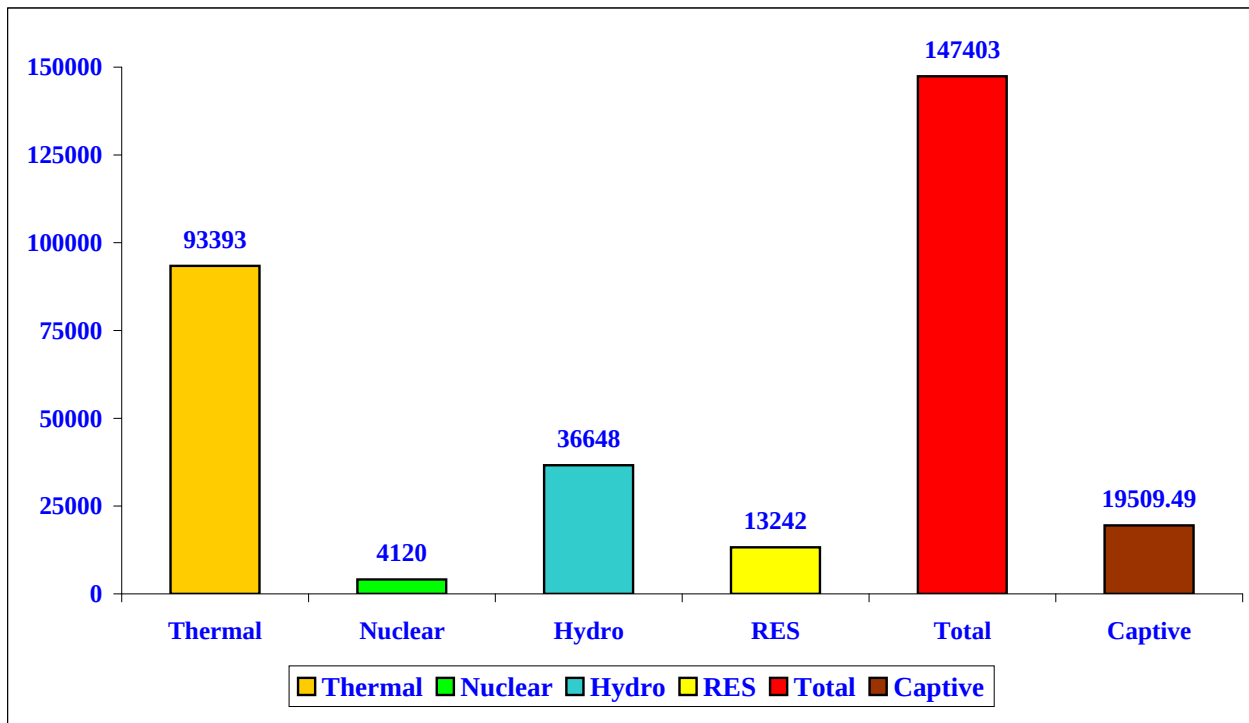
@ Based on data as on 30.09.2008 as furnished by MNRE in November, 2008.

Note:- UNITS COMMISSIONED, DERATED & DECOMMISSIONED DURING DEC.' 08

- Sipat STPS St. II, (Unit-5) -500 MW of NTPC in Chhattisgarh achieved full load on 27-12-2008.

- Units derated & decommissioning - Nil

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 31-12-08)



ENERGY SAVED IS ENERGY PRODUCED

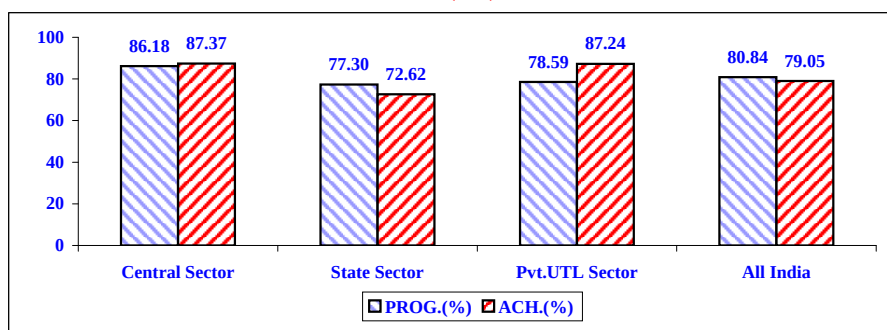
5. ALL INDIA PLANT LOAD FACTOR

Sector-wise PLF(%) Programme and achievements

SECTOR	DEC.' 08		APRIL, 08-	DEC.' 08
	PROG.(%)	ACH.(%)*	PROG.(%)	ACH.(%)*
Central Sector	86.18	87.37	82.77	81.28
State Sector	77.30	72.62	74.29	69.48
Pvt.UTL Sector	78.59	87.24	89.67	92.70
All India	80.84	79.05	78.29	75.13

* Provisional based on actual-cum-Assessment

ALL INDIA PLANT LOAD FACTOR (%) DURING DEC.' 08



LIST OF UTILITY/ORGANISATION WHOSE PLF ACHIEVEMENT WERE LOWER THAN THE RESPECTIVE PROGRAMME DURING DEC.' 08

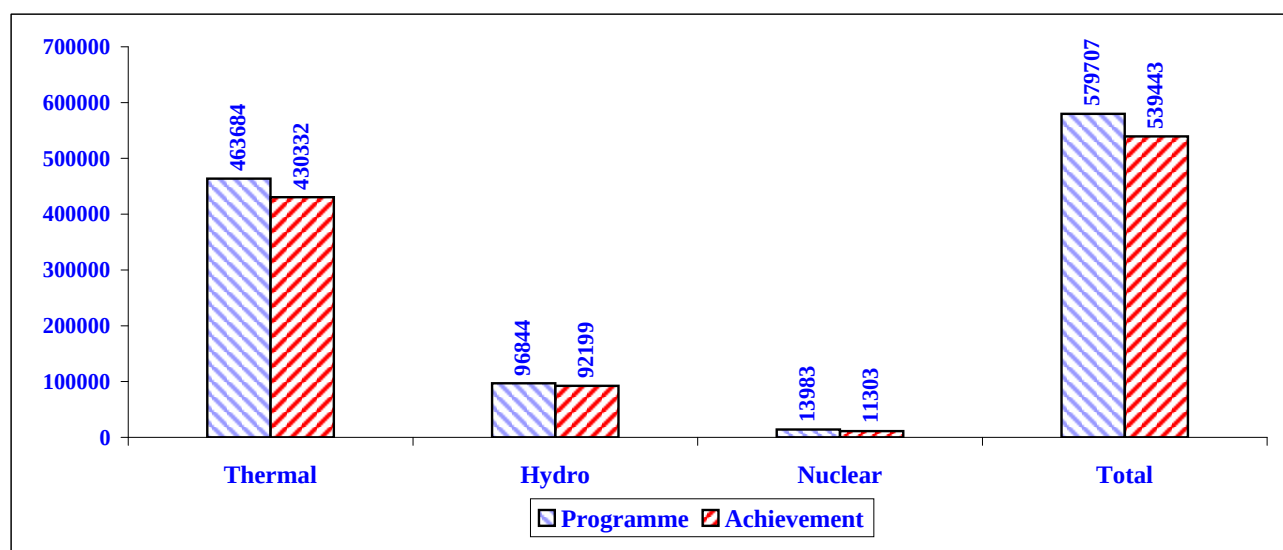
Sector	SL. No.	Name of Power Stn.	PLF in %		
			Programme	Achievement	Shortfall
I. CENTRAL	1	KAHALGAON	91.27	71.22	20.05
	2	TALCHER STPS	97.04	89.28	7.76
	3	TANDA TPS	95.31	93.52	1.79
	4	NEYVELI (EXT)TPS	55.68	46.99	8.69
	5	NEYVELI ST I	62.28	43.19	19.09
	6	NEYVELI ST II	61.26	51.62	9.64
	7	MUZAFFARPUR	33.60	0.00	33.60
	8	CHANDRAPUR(DVC)	53.23	39.24	13.99
	9	DURGAPUR TPS	64.83	56.91	7.92
	10	MEJIA TPS	88.47	66.50	21.97
II. STATE	1	HPGC	83.79	79.24	4.55
	2	CSEB	84.35	79.13	5.22
	3	GMDCL	66.67	56.25	10.42
	4	MAHAGENCO	81.79	71.66	10.13
	5	MPPGCL	79.72	68.92	10.80
	6	APGENCO	91.83	87.61	4.22
	7	TNEB	82.68	70.76	11.92
	8	VVNL	83.92	75.07	8.85
	9	BSEB	21.00	0.00	21.00
	10	DPL	60.34	59.09	1.25
	11	JSEB	17.60	12.32	5.28
	12	WBPDC	70.65	55.18	15.47
	13	APGPCL	53.99	50.83	3.16
III PRIVATE	NIL				

4. PROGRAMME AND ACHIEVEMENT OF ENERGY GENERATION (MU)

Gen. Sch.	Target (2008-09)	DEC.' 08			APRIL'08- DEC.' 08		
Sector-wise		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	260824	23183	21566.35	93.03	192124	178102.02	92.70
State Sector	304764	26864	24564.96	91.44	225265	205539.61	91.24
Pvt. IPP Sector	39299	3603	3287.60	91.25	26143	26563.7	101.61
Pvt. UTL Sector	26383	2156	2178.54	101.05	20152	20126.44	99.87
Total	631270	55806	51597.45	92.46	463684	430331.77	92.81
Hydro							
Central Sector	42912	2281	2364.54	103.66	36379	36721.44	100.94
State Sector	70221	5390	4161.20	77.20	55902	50933.75	91.11
Pvt. IPP Sector	3731	144	130.31	90.49	3349	3672.15	109.65
Pvt. UTL Sector	1586	124	111.06	89.56	1214	871.27	71.77
Total	118450	7939	6767.11	85.24	96844	92198.61	95.20
Nuclear							
Central Sector	19000	1676	1057.43	63.09	13983	11302.92	80.83
Total	19000	1676	1057.43	63.09	13983	11302.92	80.83
Bhutan IMP	5624	265	208.6	78.72	5196	5609.8	107.96
All India							
Central Sector	322736	27140	24988.32	92.07	242486	226126.38	93.25
State Sector	374985	32254	28726.16	89.06	281167	256473.36	91.22
Pvt. Sector	70999	6027	5707.51	94.70	50858	51233.56	100.74
Total	774344	65686	59630.59	90.78	579707	539443.10	93.05

* Provisional based on actual-cum-Assesment

ALL INDIA ENERGY GENERATION DURING APRIL'08-DEC.' 08



ENERGY PRODUCED IS ENERGY SAVED

3. CAPACITY ADDITION FOR DEC.' 08 AND APRIL'08-DEC.' 08

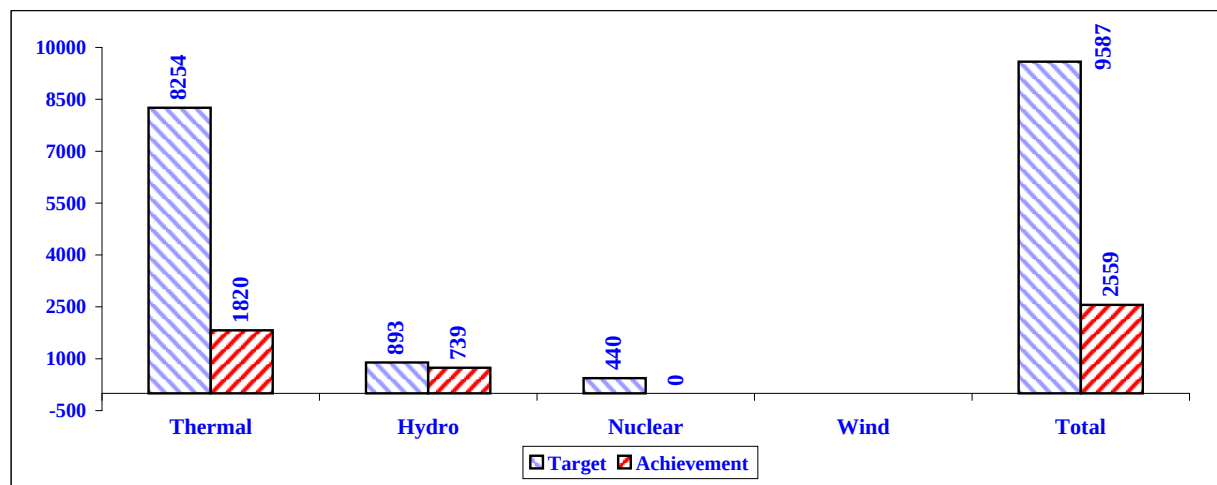
(MW)

Schemes	Status of Schemes	Target	DEC.' 08		APRIL'08- DEC.' 08		Deviation
		2008-09	Target	Achievement	Target	Achievement	(+) / (-)
Thermal	Central	2910.00	125.00	500.00	2535.00	750.00	-1785.00
	State	2957.20	500.00	0.00	2582.20	819.80	-1762.40
	Pvt.	3437.00	376.00	0.00	3137.00	250.00	-2887.00
	Total	9304.20	1001.00	500.00	8254.20	1819.80	-6434.40
Hydro	Central	0.00	0.00	0.00	0.00	0.00	0.00
	State	1097.00	115.00	0.00	893.00	739.00	-154.00
	Pvt.	0.00	0.00	0.00	0.00	0.00	0.00
	Total	1097.00	115.00	0.00	893.00	739.00	-154.00
Nuclear	Central	660.00	0.00	0.00	440.00	0.00	-440.00
	Total	660.00	0.00	0.00	440.00	0.00	-440.00
RES @	State						
	Pvt.						
	Total						
All India	Central	3570.00	125.00	500.00	2975.00	750.00	-2225.00
	State	4054.20	615.00	0.00	3475.20	1558.80	-1916.40
	Pvt.	3437.00	376.00	0.00	3137.00	250.00	-2887.00
	Total	11061.20	1116.00	500.00	9587.20	2558.80	-7028.40

@ 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:- 898.40 MW Consisting of Valuthur CCGT (ST) of 32.4 MW, Kutch Lignite TPS Extn. U-4 of 75 MW , Sugen CCPP, Block-1 (376 MW) and Gautami CCPP, GT- 1&2 (each 145 MW) & Giral Lignite-II Unit-2 (125 MW) synchronized during August, 08 to December, 2008 but the same have not been added to the achievements in view of new definition of commissioning of Thermal Projects.

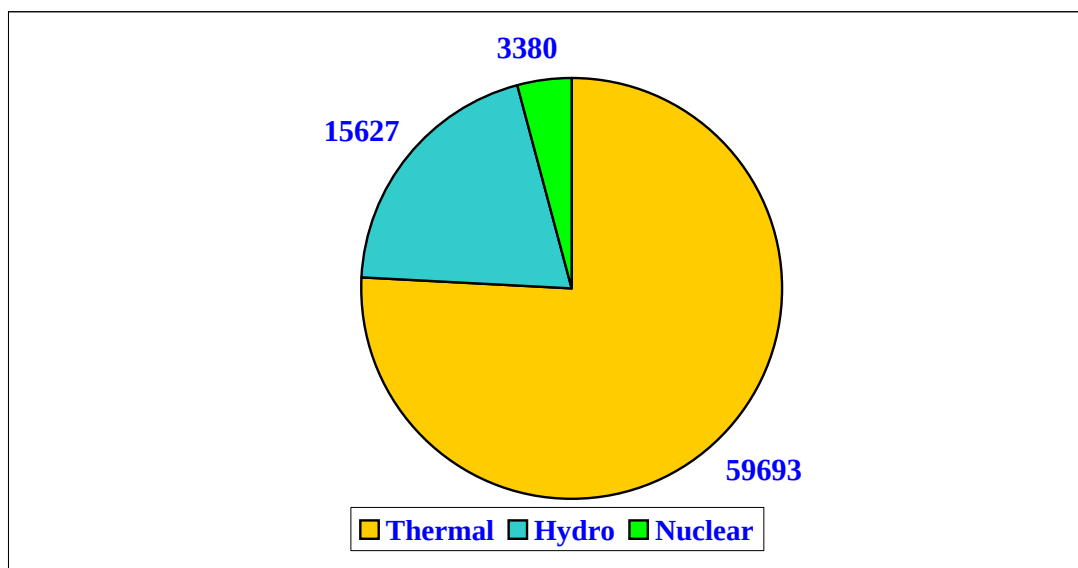
TARGET & ACHIEVEMENT (MW) DURING APRIL'08-DEC.' 08



ENERGY PRODUCED IS ENERGY SAVED

2. CAPACITY ADDITION TARGET 11TH PLAN

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



CAPACITY ADDITION TARGET/FEASIBLE DURING 11TH PLAN YEAR WISE

(MW)					
	2007-08	2008-09	2009-10	2010-11	2011-12
Thermal Target	6620	9304	14229	16655	12885
Thermal Feasible	6620	5786	11653	16572	20492
Hydro Target	2423	1097	1805	1741	8561
Hydro Feasible	2423	1097	1805	1741	8441
Nuclear Target	220	660	2000	500	0
Nuclear Feasible	220	220	1440	1500	0
Total Target	9263	11061	18034	18896	21446
Total Feasible	9263	7103	14898	19813	28933

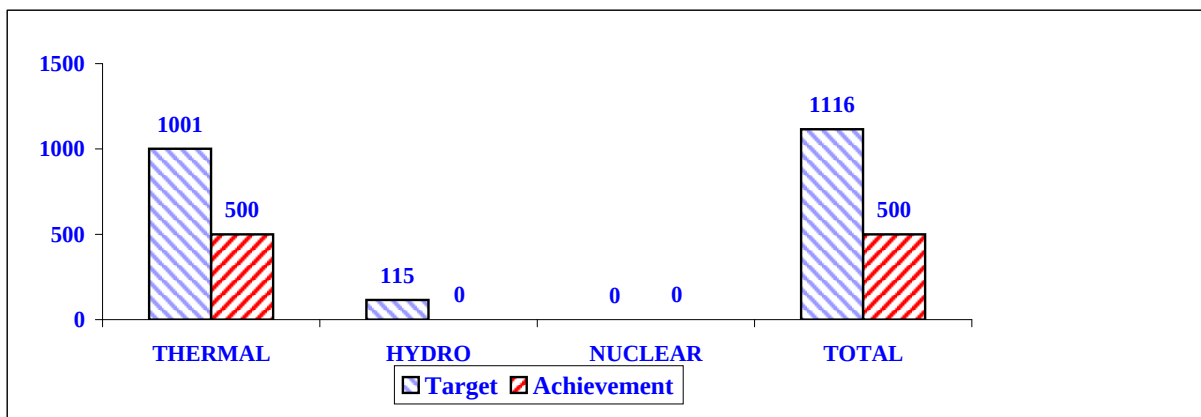
Renewable Energy Sources (RES) Generation Capacity not included

1.1 CAPACITY ADDITION & GENERATION DURING DEC.' 08

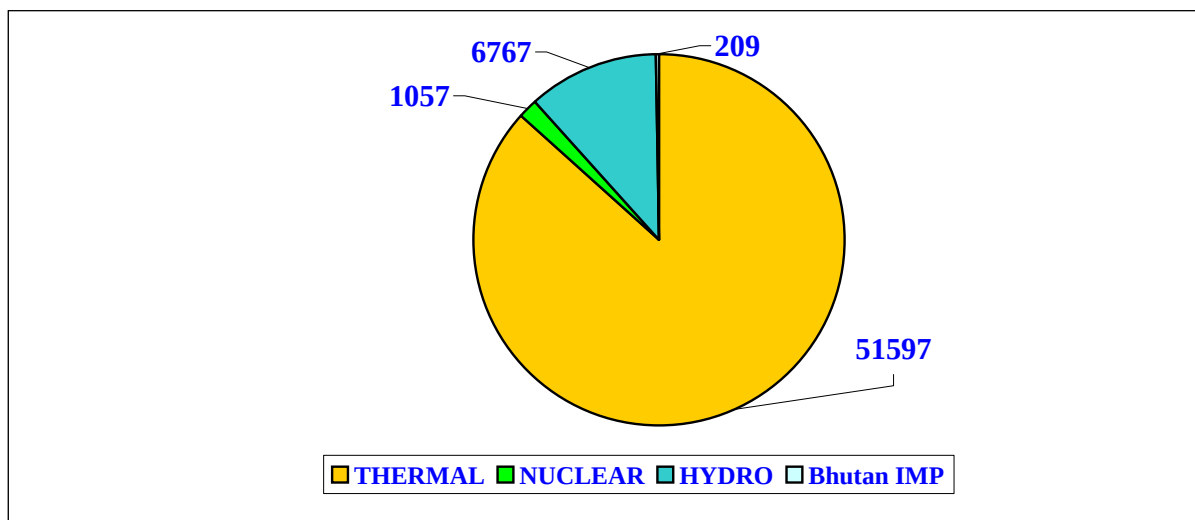
Description	DEC.' 08		DEC.' 07	
	Target	Achivement	Target	Achivement
CAPACITY ADDITION (MW)				
THERMAL	1001.00	500.00	695.00	1370.00
HYDRO	115.00	0.00	76.00	0.00
NUCLEAR	0.00	0.00	0.00	0.00
RES @				
TOTAL	1116.00	500.00	771.00	1370.00
GENERATION (MU)				
THERMAL	55806.0	51597.45	49763	49929.39
NUCLEAR	1676	1057.43	2065	1354.01
HYDRO	7939	6767.11	7455	7753.36
BHUTAN IMP	265	208.60	95	199.37
TOTAL	65686.0	59630.59	59378	59236.13

@ 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/ACHIVEMENT IN CAPACITY ADDITION (MW) DURING DEC.' 08



ACHIEVEMENT IN GENERATION (MU) DURING DEC.' 08



ENERGY SAVED IS ENERGY PRODUCED

21. COST OF GENERATION FOR THE YEAR 2006-07

(As on 31-12-08)

Name of the Utility/Power Station	Energy Source- Coal/ Gas/ Naptha/ LSHS/ Diesel/ Hydro	State where the unit is located	Installed Capacity (MW)	Cost of Generation/ Unit (Paise/Kwh)
CENTRAL SECTOR				
BHAKRA BEAS MANAGEMENT BOARD				
Bhakra Complex(Bhakra Plant.+Gang.+Kotla P. House)	HYDRO	PUNJAB/HIMACHAL	1480.30	13.50
Dehar Power House	HYDRO	PRADESH	990.00	38.37
Pong Power Plant	HYDRO		396.00	8.78
DAMODAR VALLEY CORPORATION				
Bokaro Thermal Power Station	THERMAL-C	JHARKHAND	630.00	194.00
Durgapur Thermal Power Station	THERMAL-C	WEST BENGAL	350.00	210.14
Chandrapura Thermal Power Station	THERMAL-C	JHARKHAND	750.00	174.11
Mejia Thermal Power Station	THERMAL-C	WEST BENGAL	840.00	199.45
Maithon Hydel Station	HYDRO	JHARKHAND	60.00	81.41
Panchet Hydel Station	HYDRO	JHARKHAND	80.00	81.92
Tilaiya Hydel Power Station	HYDRO	JHARKHAND	4.00	205.75
NATIONAL HYDRO ELECTRIC POWER COR. LTD.*				
Bairasiul	HYDRO	HIMACHAL PRADESH	180.00	69.71
Salal I & II	HYDRO	J. & K.	690.00	27.05
Tanakpur	HYDRO	UTTARAKHAND	94.20	96.77
Chamera - I	HYDRO	HIMACHAL PRADESH	540.00	59.06
Uri I	HYDRO	J. & K.	480.00	62.94
Chamera - II	HYDRO	HIMACHAL PRADESH	300.00	148.77
Dhauligang	HYDRO	UTTARAKHAND	280.00	119.07
Loktak	HYDRO	MANIPUR	90.00	104.74
Rangit	HYDRO	SIKKIM	60.00	230.02
NATIONAL THERMAL CORPORATION LIMITED				
Singrauli (U 1-7)	THERMAL-C	UTTAR PRADESH	2000.00	118.00
Korba (U 1-6)	THERMAL-C	CHHATISGARH	2100.00	96.00
Ramagundam (U 1-7)	THERMAL-C	ANDHRA PRADESH	2600.00	144.00
Farakka (U 1-5)	THERMAL-C	WEST BENGAL	1600.00	167.00
Vindhyachal (U 1-9)	THERMAL-C	MADHYA PRADESH	2760.00	144.00
Rihand (U 1-4)	THERMAL-C	UTTAR PRADESH	2000.00	148.00
FGUTPS Unchahar (U 1-5)	THERMAL-C	UTTAR PRADESH	1050.00	184.00
NCTPS-Dadri coal (U 1-4)	THERMAL-C	UTTAR PRADESH	840.00	225.00
Kahalgaon (U 1-4)	THERMAL-C	BIHAR	840.00	194.00
Talcher (U 1-6)	THERMAL-C	ORISSA	3000.00	122.00
Talcher TPS (U 1-6)	THERMAL-C	ORISSA	460.00	181.00
Tanda (U 1-4)	THERMAL-C	UTTAR PRADESH	440.00	248.00
Simhadri (U 1-2)	THERMAL-C	ANDHRA PRADESH	1000.00	161.00
Anta (U 1-3) & ST-1	THERMAL-G	RAJASTHAN	419.00	230.00
Auraiya (U 1-4), ST-1 & ST-2	THERMAL-G	UTTAR PRADESH	663.00	278.00
Dadri (U 1-4), ST-1 & ST-2	THERMAL-G	UTTAR PRADESH	830.00	288.00
Kawas (U I-B,I-A, II-B, II-A, ST-1 & ST-2)	THERMAL-G	GUJARAT	656.00	554.00
Gandhar (U 1-3), ST	THERMAL-G	GUJARAT	657.00	268.00
Rajiv Gandhi (Kayamkulam) (U 1-2), ST	THERMAL-N	KERALA	360.00	760.00
Faridabad (U 1-4), ST	THERMAL-G	HARYANA	432.00	225.00
Badarpur (U 1-4)	THERMAL-C	DELHI	705.00	265.00
NEYVELI LIGNITE CORPORATION LTD.				
Thermal Station I	THERMAL-LIG	TAMIL NADU	600.00	153.31
Thermal Station I Expansion	THERMAL-LIG	TAMIL NADU	420.00	139.26
Thermal Station II Stage I	THERMAL-LIG	TAMIL NADU	630.00	142.77
Thermal Station II Stage II	THERMAL-LIG	TAMIL NADU	840.00	137.07

Name of the Utility/Power Station	Energy Source- Coal/ Gas/ Naptha/ LSHS/ Diesel/ Hydro	State where the unit is located	Installed Capacity (MW)	Cost of Generation/ Unit (Paise/Kwh)
NORTH EASTERN ELECTRIC POWER COR. LTD.				
Kopili Hydro Electric Project	HYDRO	ASSAM	275.00	65.70
Doyang Hydro Electric Project (DHEP)	HYDRO	NAGALAND	75.00	260.20
Ranganadi Hydro Electric Project (RHEP)	HYDRO	ARUNACHAL PRADESH	405.00	121.29
Assam Gas Based Power Project (AGBPP)	THERMAL-G	ASSAM	291.00	181.92
Agartala Gas Generation Power Project	THERMAL-G	TRIPURA	84.00	166.95
SATLUJ JAL VIDYUT NIGAM LTD.				
Nathpa Jhakri Hydro Power Station	HYDRO	HIMACHAL PRADESH	1500.00	109.00
TEHRI HYDRO DEVELOPMENT CORPORATION				
Tehri St. -I	HYDRO	UTTARAKHAND	1000.00	350.54
NARMADA HYDROELECTRIC DEV. COR. LTD.				
Indira Sagar Project	HYDRO	MADHYA PRADESH	1000	88.44
NUCLEAR POWER CORP. OF INDIA				
TAPS 1 TO 4	NEUCLEAR	MAHARASHTRA	1400.00	192.00
Rajasthan (Unit-2, 3 & 4)	NEUCLEAR	RAJASTHAN	640.00	177.00
Madras (Unit-1 & 2)	NEUCLEAR	TAMIL NADU	440.00	139.00
Narora (Unit-1 & 2)	NEUCLEAR	UTTAR PRADESH	440.00	178.00
Kakrapar (Unit-1 & 2)	NEUCLEAR	GUJARAT	440.00	145.00
Kaiga (Unit-1 & 2)	NEUCLEAR	KARNATAKA	440.00	208.00
NORTHERN REGION				
HARYANA POWER GEN. CORP. LTD.				
Panipat Thermal Power Station (4x110)	THERMAL-C	HARYANA	440.00	286.12
Panipat Thermal Power Station (2x210)	THERMAL-C	HARYANA	420.00	257.90
Panipat Thermal Power Station (2x250)	THERMAL-C	HARYANA	500.00	247.30
Faridabad Thermal Power Station	THERMAL-C	HARYANA	165.00	482.64
Western Yamuna Canal , H. E. Hydel Project	HYDRO	HARYANA	62.40	99.86
Kakroi Hydel Project	HYDRO-MIC	HARYANA	0.30	2836.15
HIMACHAL PRADESH STATE ELECTRICITY BOARD				
Giri Power House	HYDRO	HIMACHAL PRADESH	60.00	47.00
Andhra Power House	HYDRO	HIMACHAL PRADESH	16.95	75.00
Gumma Power House	HYDRO	HIMACHAL PRADESH	3.00	222.00
Bhaba/Sanja Power House	HYDRO	HIMACHAL PRADESH	120.00	32.00
Nogil Power House	HYDRO	HIMACHAL PRADESH	2.25	159.00
Ghanvi Power House	HYDRO	HIMACHAL PRADESH	22.50	215.00
Bassi Power House	HYDRO	HIMACHAL PRADESH	60.00	26.00
Binwa Power House	HYDRO	HIMACHAL PRADESH	6.00	105.00
Gaj Power House	HYDRO	HIMACHAL PRADESH	10.50	111.00
Baner Power House	HYDRO	HIMACHAL PRADESH	12.00	108.00
Chaba Power House	HYDRO	HIMACHAL PRADESH	1.38	123.00
Rukti Power House	HYDRO	HIMACHAL PRADESH	1.50	460.00
Rongtong Power House	HYDRO	HIMACHAL PRADESH	2.00	563.00
Chaba Power House	HYDRO	HIMACHAL PRADESH	0.30	298.00
Sal-II Power House	HYDRO	HIMACHAL PRADESH	2.00	203.00
Killar Power House	HYDRO	HIMACHAL PRADESH	0.30	420.00
Holi Power House	HYDRO	HIMACHAL PRADESH	3.00	136.00
Thirot Power House	HYDRO	HIMACHAL PRADESH	4.50	326.00
Khauili Power House	HYDRO	HIMACHAL PRADESH	18.00	1148.00
Larji Power House	HYDRO	HIMACHAL PRADESH	126.00	468.00
INDRAPRASTHA POWER GEN. CO. LTD.				
Rajghat Power House	THERMAL-C	DELHI	135.00	308.48
Indraprastha Power Station	THERMAL-C	DELHI	247.50	362.48
I. P. Gas Turbine Power Station	THERMAL-G	DELHI	282.00	229.22

Name of the Utility/Power Station	Energy Source- Coal/ Gas/ Naptha/ LSHS/ Diesel/ Hydro	State where the unit is located	Installed Capacity (MW)	Cost of Generation/ Unit (Paise/Kwh)
PRAGATI POWER CORP. LTD.				
Pragati Power Station	THERMAL-NG	DELHI	330.00	105.65
PUNJAB STATE ELECTRICITY BOARD				
G.N.D.T.P. Bathinda	THERMAL-C	PUNJAB	440.00	252.60
G.G.S.S.T.P Ropar	THERMAL-C	PUNJAB	1260.00	202.98
G.H.T.P Lehra Mohabat	THERMAL-C	PUNJAB	420.00	228.50
Shan Hydro Electric Project(UHL)	HYDRO	HIMACHAL PRADESH	110.00	25.87
U.B.D.C.Pathankot	HYDRO	PUNJAB	91.35	64.18
Anandpur Sahib	HYDRO	PUNJAB	134.00	46.60
Mukerian Hydel	HYDRO	PUNJAB	207.00	43.86
Micro Hydel(Nidampur+Dodhar+Thuhi+Rohti)	HYDRO	PUNJAB	4.90	234.16
RANJIT SAGAR DAM (R.S.D).	HYDRO	PUNJAB	600.00	311.33
L. Bank & R. Bank	HYDRO	PUNJAB	684.0	13.34
Beas & Extn.	HYDRO	HIMACHAL PRADESH	573.00	45.34
RAJASTHAN RAJYA VIDYUT PRASA. N. Ltd.				
Rana Pratap Sagar Power Station	HYDRO	RAJASTHAN	172.00	102.00
Jawahar Sagar Power Station	HYDRO	RAJASTHAN	99.00	109.00
RAJASTHAN RAJYA VIDYUT UTPADAN N. Ltd.				
Kota Supper Thermal Power Station	THERMAL-C	RAJASTHAN	1045.00	184.60
Suratgarh Supper Thermal Power Station	THERMAL-C	RAJASTHAN	1250.00	235.75
Ramgarh Gas Thermal Power Station	THERMAL-G	RAJASTHAN	110.50	337.18
Mahi Hydel Power Statioin	HYDRO	RAJASTHAN	140.00	48.43
Mini Micro Hydel Power Station	HYDRO	RAJASTHAN	23.85	257.27
UTTARAKHAND JAL VIDYUT NIGAM LIMITED				
Chibro	HYDRO	UTTARAKHAND	240.00	24.52
Ramganga	HYDRO	UTTARAKHAND	198 .00	60.39
Chilla	HYDRO	UTTARAKHAND	144.00	19.32
Khodri	HYDRO	UTTARAKHAND	120 .00	24.54
Tiloth	HYDRO	UTTARAKHAND	90.00	26.61
Dhalipur	HYDRO	UTTARAKHAND	51.00	27.52
Khatima	HYDRO	UTTARAKHAND	41.40	28.42
Dhakrani	HYDRO	UTTARAKHAND	33.75	36.31
Kulhal	HYDRO	UTTARAKHAND	30 .00	26.84
U. P. JAL VIDYUT NIGAM LIMITED				
Fipri	HYDRO	UTTAR PRADESH	300.00	27.32
Obra	HYDRO	UTTAR PRADESH	99.00	24.69
Matatila/Sheetla	HYDRO	UTTAR PRADESH	30.00	20.43
Muzaffar Nagar	HYDRO	UTTAR PRADESH	15.50	89.32
Khara/E/C	HYDRO	UTTAR PRADESH	78.00	89.74
UTTAR PRADESH R. V. U. N. LTD.				
Anpara A (Unit 1-3)	THERMAL-C	UTTAR PRADESH	630.00	133.22
Anpara B (Unit 1-2)	THERMAL-C	UTTAR PRADESH	1000.00	149.23
Obra A (Unit 1-5) & (Unit 6-8)	THERMAL-C	UTTAR PRADESH	550.00	329.67
Obra B (Unit 9-13)	THERMAL-C	UTTAR PRADESH	1000.00	191.64
Panki (Unit 3-4)	THERMAL-C	UTTAR PRADESH	220.00	330.64
Harduganj B & C (Unit 1-4) & (Unit 5-7)	THERMAL-C	UTTAR PRADESH	440.00	423.49
Paricha (Unit 1-2)	THERMAL-C	UTTAR PRADESH	220.00	318.31
WESTERN REGION				
CHHATTISGARH STATE ELECY. BOARD				
Korba-East	THERMAL-C	CHHATTISGARH	440.00	94.84
Korba-West	THERMAL-C	CHHATTISGARH	840.00	87.28
HEP Machadoli Bango	HYDRO	CHHATTISGARH	120.00	39.35
HEP-Gangrel	HYDRO	CHHATTISGARH	10.00	61.81
HEP Sikasar	HYDRO	CHHATTISGARH	70.00	61.05
Mini Hydel	HYDRO	CHHATTISGARH	0.85	-

Name of the Utility/Power Station	Energy Source- Coal/ Gas/ Naptha/ LSHS/ Diesel/ Hydro	State where the unit is located	Installed Capacity (MW)	Cost of Generation/ Unit (Paise/Kwh)
GUJARAT STATE ELECTRICITY CORP. LTD.				
Ukai TPS (Unit-1-5)	THERMAL-C	GUJARAT	850.00	184.00
Gandhinagar TPS (Unit-1-4)	THERMAL-C	GUJARAT	660.00	259.00
Gandhinagar 5	THERMAL-C	GUJARAT	210.00	200.00
Wanakbori TPS (Unit-1-6)	THERMAL-C	GUJARAT	1260.00	193.00
Wanakbori 7	THERMAL-C	GUJARAT	210.00	181.00
Sikka TPS (Unit-1-2)	THERMAL-C	GUJARAT	240.00	255.00
Kutch Lignite TPS (Unit-1-3)	THERMAL-C	GUJARAT	215.00	216.00
Dhuvaran (Unit-1-6)	THERMAL-C	GUJARAT	534.00	390.00
Dhuvaran	THERMAL-G	GUJARAT	107.00	506.00
Utran GBPS (GT-1 to 3 & STG)	THERMAL-G	GUJARAT	135.00	228.00
Ukai Hydro (Unit-1-4) & Ukai Hydro-LBC	HYDRO	GUJARAT	305.00	16.00
Kadana (Unit-1-4) & Panam Hydro (Unit-1-2)	HYDRO	GUJARAT	242.00	87.00
M.P.P.G.C.L., JABALPUR				
Amar Kantak TPH (PH I & II)	THERMAL-C	MADHYA PRADESH	290.00	159.17
Satpura TPH Sarni (PH I, II & III)	THERMAL-C	MADHYA PRADESH	1142.50	165.18
Sanjay Gandhi TPH Birsinghpur (PH I & II)	THERMAL-C	MADHYA PRADESH	840.00	164.02
Rani Avanti Bai HPS Bargi	HYDRO	MADHYA PRADESH	90.00	18.87
Pench HPS	HYDRO	MADHYA PRADESH	160.00	27.05
Gandhi Sagar	HYDRO	MADHYA PRADESH	115.00	25.13
Tons (Tons+Bansagar II+Bansagar III)	HYDRO	MADHYA PRADESH	405.00	68.49
Rajghat	HYDRO	MADHYA PRADESH	45.00	106.79
Sanjay Gandhi HPS, Birsingh pur	HYDRO	MADHYA PRADESH	20.00	98.07
Madhikhera	HYDRO	MADHYA PRADESH	40.00	0.00
Jhinna HPS, Jhinna	HYDRO	MADHYA PRADESH	20.00	183.93
MAHARASHTRA STATE POWER GEN. CO. LTD.				
Chandrapur	THERMAL-C	MAHARASHTRA	2340.00	144.00
Koradi	THERMAL-C	MAHARASHTRA	1100.00	163.00
Khaparkhedda	THERMAL-C	MAHARASHTRA	840.00	147.00
Bhusawal	THERMAL-C	MAHARASHTRA	482.50	198.00
Nasik	THERMAL-C	MAHARASHTRA	910.00	198.00
Parli	THERMAL-C	MAHARASHTRA	690.00	195.00
Paras	THERMAL-C	MAHARASHTRA	62.50	210.00
Uran GT	THERMAL-G	MAHARASHTRA	672.00	102.00
Koyna	HYDRO	MAHARASHTRA	1960.00	26.00
SARDAR SAROVAR NARMADA NIGAM LTD.				
Sardar Sarovar Project	HYDRO	GUJARAT	1450.00	163.05
SOUTHERN REGION				
ANDHRA PRADESH GAS POWER CORP. LTD.				
Gas Turbo Power Station Stage - I	THERMAL-G	ANDHRA PRADESH	100.00	133.00
Gas Turbo Power Station Stage - II	THERMAL-G	ANDHRA PRADESH	172.00	152.00
ANDHRA PRADESH POWER GEN.CORP. LTD. **				
Total (A. P. Power Gen. Corp. Ltd.)	TH & HY	ANDHRA PRADESH	6980.26	137.77
KARNATAKA POWER CORPO. LTD.				
Sharavathy (U 1-10)	HYDRO	KARNATAKA	891.00	13.15
Linganamakki (U 1-2)	HYDRO	KARNATAKA	55.00	101.19
Bhadra (U 1-5)	HYDRO	KARNATAKA	39.20	101.56
Nagihari (U 1-6)	HYDRO	KARNATAKA	855.00	27.32
Supa (U 1-2)	HYDRO	KARNATAKA	100.00	27.32
Ghataprabha (U 1-2)	HYDRO	KARNATAKA	32.00	64.73
Varahi (U 1-2)	HYDRO	KARNATAKA	230.00	60.12
Mani Dam Power House (U 1-2)	HYDRO	KARNATAKA	9.00	60.12
Kalmala	HYDRO	KARNATAKA	0.40	221.44
Sirwar	HYDRO	KARNATAKA	1.00	221.44
Ganekal	HYDRO	KARNATAKA	0.35	221.44
Mallapur (U 1-2)	HYDRO	KARNATAKA	9.00	221.44

Name of the Utility/Power Station	Energy Source- Coal/ Gas/ Naptha/ LSHS/ Diesel/ Hydro	State where the unit is located	Installed Capacity (MW)	Cost of Generation/ Unit (Paise/Kwh)
Kappadgudda Wind Farm	HYDRO	KARNATAKA	4.55	215.09
Kadra (U 1-3)	HYDRO	KARNATAKA	150.00	122.08
Kodasalli (U 1-3)	HYDRO	KARNATAKA	120.00	93.08
BRBC Power House(Installed Capacity included in Bhadra)	HYDRO	KARNATAKA		93.28
Gerusoppa Power House (U 1-4)	HYDRO	KARNATAKA	240.00	113.07
Almatti Dam Power House (U 1-6)	HYDRO	KARNATAKA	290.00	90.42
MGHE, Jogfalls (U 1-8)	HYDRO	KARNATAKA	120.00	35.33
Sivasamundrum (U 1-10)	HYDRO	KARNATAKA	42.00	46.43
Munirabad (U 1-3)	HYDRO	KARNATAKA	17.20	32.01
Shimshapura (U 1-2)	HYDRO	KARNATAKA	17.00	46.43
Raichur T.P.S. Stage-I & II (U 1-7)	THERMAL-C	KARNATAKA	1470.00	214.83
D G Plant Yelahanka (U 1-6)	THERMAL-DG	KARNATAKA	127.92	696.43
KERALA STATE ELECTRICITY BOARD	TH+HY	KERALA	2071.23	336.00
PUDUCHERRY POWER CORPORATION LTD.				
Karaikal Combined Cycle Gas Power Plant	THERMAL-G	PUDUCHERRY	32.50	185.00
TAMIL NADU ELECTRICITY BOARD				
Ennore	THERMAL-C	TAMIL NADU	450.00	380.16
Mettur	THERMAL-C	TAMIL NADU	840.00	186.67
Tuticorin	THERMAL-C	TAMIL NADU	1050.00	207.90
North Chennai	THERMAL-C	TAMIL NADU	630.00	219.81
Basin Bridge	THERMAL-N	TAMIL NADU	120.00	2541.08
Kovilkalappal	THERMAL-G	TAMIL NADU	107.88	162.60
Valuthur	THERMAL-G	TAMIL NADU	95.00	194.21
Kuttalam	THERMAL-G	TAMIL NADU	101.00	250.87
Wind	WIND	TAMIL NADU	19.36	1163.39
Pykara	HYDRO	TAMIL NADU	69.95	46.00
Pykara Micro	HYDRO	TAMIL NADU	2.00	64.27
Moyar	HYDRO	TAMIL NADU	36.00	25.61
Maravakandy	HYDRO	TAMIL NADU	0.75	166.18
Kundah I	HYDRO	TAMIL NADU	60.00	19.72
Kundah II	HYDRO	TAMIL NADU	175.00	17.44
Kundah III	HYDRO	TAMIL NADU	180.00	28.95
Kundah IV	HYDRO	TAMIL NADU	100.00	38.89
Kundah V	HYDRO	TAMIL NADU	40.00	52.40
Parson Valley	HYDRO	TAMIL NADU	30.00	391.25
Mettur Dam	HYDRO	TAMIL NADU	40.00	65.94
Mettur Tunnel	HYDRO	TAMIL NADU	200.00	3.16
Barriage I to IV	HYDRO	TAMIL NADU	120.00	73.12
Bavani Sagar RBC	HYDRO	TAMIL NADU	8.00	149.37
Lower Bhavani Sagar	HYDRO	TAMIL NADU	8.00	159.63
Poonachi Micro	HYDRO	TAMIL NADU	1.00	503.81
Sathanoor	HYDRO	TAMIL NADU	7.50	1144.05
Mukurthy	HYDRO	TAMIL NADU	0.70	90.84
Thirumurthy Dam	HYDRO	TAMIL NADU	1.95	844.12
Periyar	HYDRO	TAMIL NADU	140.00	32.14
Vaigai	HYDRO	TAMIL NADU	6.00	45.49
Suruliyar	HYDRO	TAMIL NADU	35.00	64.59
Papanasam	HYDRO	TAMIL NADU	28.00	35.77
Servalar	HYDRO	TAMIL NADU	20.00	88.53
Sarkarpathy	HYDRO	TAMIL NADU	30.00	8.97
Aliyar	HYDRO	TAMIL NADU	60.00	18.64
Kadamparai	HYDRO	TAMIL NADU	400.00	5662.98
Sholayar I	HYDRO	TAMIL NADU	70.00	6.30
Sholayar II	HYDRO	TAMIL NADU	25.00	16.59
Kodayar I	HYDRO	TAMIL NADU	60.00	36.65
Kodayar II	HYDRO	TAMIL NADU	40.00	52.61
Lower Aliyar	HYDRO	TAMIL NADU	2.50	755.02
Pykara Ultimate	HYDRO	TAMIL NADU	150.00	215.84
Bhavani Kattalai	HYDRO	TAMIL NADU	30.00	5.06

Name of the Utility/Power Station	Energy Source- Coal/ Gas/ Naptha/ LSHS/ Diesel/ Hydro	State where the unit is located	Installed Capacity (MW)	Cost of Generation/ Unit (Paise/Kwh)
EASTERN REGION				
ANDAMAN & NICOBAR ADMINISTRATION				
Electricity Deptt., Port Blair	THERMAL-DG	ANDAMAN & NICOBAR	20.00	823.00
BIHAR STATE HYDROELECTRIC POWER COR.				
Sone Westm Link Canal H. E. Project, Dehri-On-Sone	HYDRO	BIHAR	6.60	253.00
Sone Eastern Link Canal H.E. Project, Barun (Aurangabad)	HYDRO	BIHAR	3.30	253.00
Eastern Gandak Canal H. E. PROJECT, Valmikinagar	HYDRO	BIHAR	15.00	307.00
Kosi Hydel Power Station Katalya, Birpur (Supaul)	HYDRO	BIHAR	19.20	52.00
GOVT. OF SIKKIM, ENERGY & POWER DEPTT.				
L L H P (Lower Lagyap)	HYDRO	SIKKIM	12.00	111.54
Rimbi - I	HYDRO	SIKKIM	0.60	1063.89
Rongnichu -II	HYDRO	SIKKIM	2.50	570.98
Meyong	HYDRO	SIKKIM	4.00	87.73
Kalez	HYDRO	SIKKIM	2.00	242.31
D P H (Gangtok DG)	THERMAL-DG	SIKKIM	4.00	2810.91
ORISSA HYDRO POWER CORP. LTD.				
Hirakud Power System	HYDRO	ORISSA	347.50	75.50
Rengali H. E. Project	HYDRO	ORISSA	250.00	47.48
Upper Indravati H. E. Project	HYDRO	ORISSA	600.00	36.11
Upper Kolab H. E. Project	HYDRO	ORISSA	320.00	26.86
Balimela H. E. Project	HYDRO	ORISSA	360.00	21.05
ORISSA POWER GENERATION CORP. LTD.				
Ib Thermal Power Station, Banarpali	THERMAL-C	ORISSA	420.00	90.02
DURGAPUR PROJECTS LIMITED				
Durgapur Projects Power Station	THERMAL-C	WEST BENGAL	401.00	195.00
WEST BENGAL POWER DEVELOP. CORP. LTD.				
Kolaghat Thermal Power Station (U 1-6)	THERMAL-C	WEST BENGAL	1260.00	168.49
Bakreswar Thermal Power Station (U 1-3)	THERMAL-C	WEST BENGAL	630.00	172.66
Bandel Thermal Power Station (U 1-5)	THERMAL-C	WEST BENGAL	450.00	221.92
Santalidih Thermal Power Station (U 1-4)	THERMAL-C	WEST BENGAL	480.00	208.97
WEST BENGAL STATE ELEC. DIS.COM. LTD.				
Jaldhaka H E P	HYDRO	WEST BENGAL	35.00	91.53
Ramam H E P	HYDRO	WEST BENGAL	51.00	87.31
Teesta Canal Fallas	HYDRO	WEST BENGAL	67.50	1736.78
Other Hydel	HYDRO	WEST BENGAL	14.20	403.17
Rudranagar	THERMAL-DG	WEST BENGAL	0.50	1235.29
NORTH EASTERN REGION				
ARUNACHAL PRADESH**	HYDRO	ARUNACHAL PRADESH	34.24	118.88
ASSAM POWER GEN. CORPORATION LTD.				
Namrup T.P.S	THERMAL-G	ASSAM	119.50	109.82
Lakwa T.P.S	THERMAL-G	ASSAM	120.00	139.23
MEGHALAYA STATE ELEC. BOARD**				
MeSEB Hydel Power Station	HYDRO	MEGHALAYA	185.20	132.40
NAGALAND DEPTT. OF POWER				
D. G. Set Kma (As Standby)	THERMAL-DG	NAGALAND	0.70	592.00
Likimro HEP	HYDRO	NAGALAND	24.00	212.00
Dzuza MHP	HYDRO	NAGALAND	1.50	198.00
Duilumroi -I	HYDRO	NAGALAND	0.54	211.00
Duilumroi-II	HYDRO	NAGALAND	0.20	211.00
Telangao MHP	HYDRO	NAGALAND	0.60	215.00

Name of the Utility/Power Station	Energy Source- Coal/ Gas/ Naptha/ LSHS/ Diesel/ Hydro	State where the unit is located	Installed Capacity (MW)	Cost of Generation/ Unit (Paise/Kwh)
TRIPURA STATE ELECTRICITY CORPORATION LTD.				
Rohit Gas Thermal Project	THERMAL-G	TRIPURA	74.00	178.89
Baramura Gas Thermal Project	THERMAL-G	TRIPURA	21.00	135.87
Gumti Hydel Project	HYDRO	TRIPURA	15.00	30.22
PRIVATE				
D L F POWER LIMITED				
Adamtilla	THERMAL-G	ASSAM	9.00	288.09
Banskandi	THERMAL-G	ASSAM	15.50	207.20
Rajrappa	THERMAL-C	JHARKHAND	11.00	391.32
Gidi	THERMAL-C	JHARKHAND	11.00	413.75
Madhuband	THERMAL-C	JHARKHAND	11.00	779.79
ESSAR POWER LIMITED,HAZIRA				
Essar Power Limited,Hazira	THERMAL-G	GUJRAT	515.00	217.00
G M R ENERGY LIMITED				
G M R Energy Ltd.	THERMAL-DG	KARNATAKA	220.00	819.00
G M R POWER CORPORATION PVT. LTD.				
G M R Power Corporation Limited	THERMAL-L	TAMILNADU	200.00	626.00
GUJARAT INDUSTRIES POWER COM. LTD.				
145MW Power Plant (Station-I)	THERMAL-G	GUJARAT	145.00	136.00
160MW Power Plant(Station-II)	THERMAL-G	GUJARAT	160.00	222.00
Surat Lignite Power Plant(SLPP)	THERMAL-LIG	GUJARAT	250.00	187.00
GUJ. PAGUTHAN ENERGY COR. PVT. LTD.				
Paguthan CAPP	THERMAL-G	GUJARAT	654.73	218.69
G V K INDUSTRIES LIMITED				
Jegurupadu Combined Cycle Power Plant	THERMAL-G	ANDHRA PRADESH	216.82	201.00
HINDALCO INDUSTRIES LIMITED				
Hirakud Power	THERMAL-C	ORISSA	267.50	89.50
HINDALCO INDUSTRIES LIMITED				
Renusagar Power Division (Captive Power Plant)	THERMAL-C	UTTAR PRADESH	741.70	138.08
JAIPRAKASH HYDRO-POWER LIMITED				
Vishnuprayag HEP	HYDRO	UTTARAKHAND	400.00	143.00
JAIPRAKASH POWER VENTURES LIMITED				
Baspa II HEP	HYDRO	HIMACHAL PRADESH	300.00	161.00
JSW ENERGY LTD. (JINDAL TH. POWER . CO. LTD.)				
JSWEL (Coal & furnace gas)	THERMAL-C	KARNATAKA	260.00	232.00
MADURAI POWER COR. PVT LTD. (Balaji.)				
Madurai Power Corporation Pvt. Ltd.	THERMAL-DG	TAMIL NADU	105.00	632.00
MALANA POWER COMPANY LTD.				
Malana H E P	HYDRO	H. P.	86.00	141.54
RELIANCE ENERGY LTD.				
Dahanu Thermal Power Station (DTPS)	THERMAL-C	MAHARASHTRA	500.00	196.00
REL-Goa	THERMAL-N	GOA	48.00	736.00
RELIANCE ENERGY LTD.				
Samalkot Power Station	THERMAL-G	ANDHRA PRADESH	220.00	939.77

Name of the Utility/Power Station	Energy Source- Coal/ Gas/ Naptha/ LSHS/ Diesel/ Hydro	State where the unit is located	Installed Capacity (MW)	Cost of Generation/ Unit (Paise/Kwh)
SAMALPATTI POWER COMPANY PVT. LTD.				
Samalpatti Power Company Pvt. Ltd.	THERMAL-DG	TAMIL NADU	105.66	695.43
TATA POWER COMPANY LIMITED				
Thermal Power Station Trmbay Gen. Stn.,Chembur	THERMAL-C	MAHARASHTRA	1330.00	273.00
Jojobera Power Plant,Jamshedpur	THERMAL-C	JHARKHAND	427.50	80.00
DG Based Power Plant,Belgaum	THERMAL-DG	KARNATAKA	81.30	505.00
TORRENT POWER LTD.				
Sabarmati Power House	THERMAL-C	GUJARAT	400.00	
CCPP-Vetwa	THERMAL-G	GUJARAT	100.00	
Total (Torrent Power Ltd.)			500.00	237.00
Note :-				
1. C: Coal; CA: Captive; DG: Diesel Generator; G: Gas; L: LSHS; LIG: Lignite; MIC: Micro; N: Nathpa & NG: Natural Gas				
2. * NTPC have not furnished the cost of generation, hence tariff for Sale of Power from NTPC stations is given.				
3. ** Project wise break not given by the concerned Authorities.				

g All India Annual per Capita consumption of Electricity

<u>Year</u>	<u>Per Capita Consumption (kWh)</u> (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 :

<u>Year</u>	<u>T&D losses</u>	<u>AT&C Losses*</u>
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. # Provisioal \$ Estimated

- i**
- a) All India Village Electrification (as on 30.11. 2008): 488712 (82.3%)
- b) Pumpsets Energised (as on 30.11. 2008): 15818474(80.7%)

j All India Coal Consumption for Power Generation (Utilities)

<u>YEAR</u>	<u>Coal Cunsumption</u> (Million Tonnes)
2001-02	240
2002-03	253
2003-04	263
2004-05	278
2005-06	280
2006-07	302
2007-08	330

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

<u>Year</u>	<u>cost of supply</u> (paise/unit)	<u>realization(paise/unit)</u>	
		<u>Including</u> <u>Agriculture</u>	<u>Only</u> <u>Agriculture</u>
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

i Power Supply Position 2008-09 (APRIL'08-DEC.' 08)

<u>Region</u>	<u>Energy(MU)</u> <u>Requirement</u>	<u>Deficit%</u>	<u>Peak</u> <u>Demand(MW)</u>	<u>Deficit%</u>
Northern	171,079	-10.4	33,034	-10.7
Western	188,943	-16.0	37,240	-20.5
Southern	150,333	-7.4	27,184	-7.9
Eastern	61,398	-4.9	12,901	-9.6
North Eastern	7,328	-14.2	1,820	-25.4
All India	579,081	-10.9	109,809	-13.8