

1. HIGHLIGHTS OF POWER SECTOR

a Installed Generation Capacity (As on 31-01-09)

All India	Thermal				Nuclear	Hydro (Renewable)	RES@ (MNRE)	Grand Total
	Coal	Gas	Diesel	Total				
MW	77398.88	14734.01	1199.75	93332.64	4120.00	36762.76	13242.41	147457.81
%age	52.5	10.0	0.8	63.3	2.8	24.9	9.0	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 (2008-09)

	Hydro	Thermal	Nuclear	Total
<u>Target</u> (MW)	1097.0	9304.2	660.0	11061.2
<u>Achievement up to JAN.' 09</u> (MW)	854.0	1819.8	0.0	2673.8
%age	77.8	19.6	0.0	24.2

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 JAN.' 09</u> MU	99277.5	483705.3	12396.05	5738.3	601117.14
%age	83.81	76.62	65.24	102.03	77.63

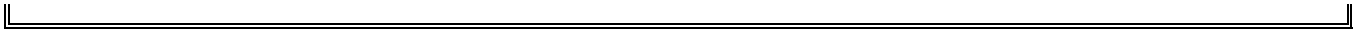
e Status of CEA Concurrence to Hydro Schemes

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 JAN.' 09	7	3	-	1	4	5

f All India Thermal PLF (%)

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09 (UP TO JAN.' 09)*
69.9	72.2	72.7	74.8	73.6	76.8	78.6	75.78

* Provisional



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 31.12. 2008): 488721 (82.3%)
- b) Pumpsets Energised (as on 31.12. 2008): 15843408(80.9%)

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

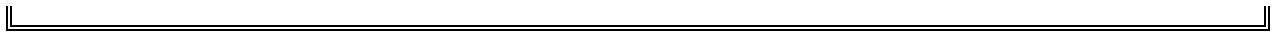
k Average cost of power supply & average realization (paise/kWh)

<u>Year</u>	<u>cost of supply</u> (<u>paise/unit</u>)	<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-JAN.' 09)

<u>Region</u>	<u>Energy(MU)</u> <u>Requirement</u>	<u>Deficit%</u>	<u>Peak</u> <u>Demand(MW)</u>	<u>Deficit%</u>
Northern	190,505	-10.7	33,034	-10.7
Western	211,346	-16.1	37,240	-20.5
Southern	167,734	-7.4	27,227	-8.1
Eastern	68,153	-4.7	12,901	-9.6
North Eastern	8,051	-13.7	1,820	-25.4
All India	645,789	-11.0	109,809	-13.8



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

(As on 31-01-09)

Region	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total				
		Coal	Gas	Diesel	Thermal				
Northern Region	State	11757.50	1219.20	12.99	12989.69	0.00	7141.15	648.82	20779.66
	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
Western Region	Sub Total	18807.50	3531.19	12.99	22351.68	1180.00	13425.15	1766.37	38723.20
	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
Southern Region	Sub Total	25402.50	6600.72	17.48	32020.70	1840.00	7448.50	4023.62	45332.82
	State \$	8282.50	795.60	362.52	9440.62	0.00	10839.18	864.40	21144.20
	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
Eastern Region	Sub Total	16682.50	3646.10	939.32	21267.92	1100.00	10839.18	7047.90	40255.00
	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
North Eastern Region	Sub Total	16446.38	190.00	17.20	16653.58	0.00	3933.93	227.41	20814.92
	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
Islands	Sub Total	60.00	766.00	142.74	968.74	0.00	1116.00	171.00	2255.74
	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
ALL INDIA	Sub Total	0.00	0.00	70.02	70.02	0.00	0.00	6.11	76.13
	State	42537.50	3912.02	602.61	47052.13	0.00	26940.76	2247.68	76240.57
	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	77398.88	14734.01	1199.75	93332.64	4120.00	36762.76	13242.41	147457.81

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.

iv) 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.

v) Unit No.2 of 60 MW (derated to 55 MW) of Faridabad TPS retired w.e.f. 15.01.2009.

vi) 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 31-01-09)

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	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	2142.50	0.00	3.92	2146.42	0.00	884.24	62.70	3093.36
	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	2518.07	532.04	3.92	3054.03	76.16	1331.40	68.70	4530.29
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	11757.50	1219.20	12.99	12989.69	0.00	7141.15	648.82	20779.66
	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	18807.50	3531.19	12.99	22351.68	1180.00	13425.15	1766.37	38723.20

**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 31-01-09)

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	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 31-01-09)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total				
		Coal	Gas	Diesel	Thermal				
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	3403.20	452.40	5953.52
	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	3403.20	1880.54	9231.73
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	10839.18	864.40	21144.20
	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	40255.00

**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 31-01-09)

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 31-01-09)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total				
		Coal	Gas	Diesel	Thermal				
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 31-01-09)

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

19. Actual Power Supply Position(Previous Month)

(Figures in net MU)

State / System / Region	DECEMBER 2008				APRIL 2008-DECEMBER 2008			
	Requirement (MU)	Availability (MU)	Surplus / Deficit (-)		Requirement (MU)	Availability (MU)	Surplus / Deficit (-)	
			(MU)	(%)			(MU)	(%)
Chandigarh	100	100	0	0.0	1,118	1,118	0	0.0
Delhi	1,533	1,526	-7	-0.5	17,804	17,704	-100	-0.6
Haryana	2,318	2,176	-142	-6.1	21,966	20,198	-1,768	-8.0
Himachal Pradesh	560	560	0	0.0	4,673	4,662	-11	-0.2
Jammu & Kashmir	1,105	829	-276	-25.0	8,176	6,229	-1,947	-23.8
Punjab	2,868	2,520	-348	-12.1	32,985	29,607	-3,378	-10.2
Rajasthan	3,646	3,645	-1	0.0	27,592	27,278	-314	-1.1
Uttar Pradesh	5,754	4,401	-1,353	-23.5	51,084	40,630	-10,454	-20.5
Uttaranchal	677	675	-2	-0.3	5,827	5,789	-38	-0.7
Northern Region	18,561	16,432	-2,129	-11.5	171,225	153,215	-18,010	-10.5
Chattisgarh	1,152	1,125	-27	-2.3	11,294	10,978	-316	-2.8
Gujarat	5,694	5,207	-487	-8.6	51,349	45,244	-6,105	-11.9
Madhya Pradesh	4,580	3,661	-919	-20.1	30,410	25,810	-4,600	-15.1
Maharashtra	10,562	8,040	-2,522	-23.9	89,811	70,965	-18,846	-21.0
Daman & Diu	148	129	-19	-12.8	1,334	1,168	-166	-12.4
Dadar Nagar Haveli	282	282	0	0.0	2,660	2,575	-85	-3.2
Goa	237	234	-3	-1.3	2,073	2,041	-32	-1.5
Western Region	22,655	18,678	-3,977	-17.6	188,931	158,781	-30,150	-16.0
Andhra Pradesh	5,672	5,462	-210	-3.7	52,111	48,593	-3,518	-6.8
Karnataka	3,772	3,477	-295	-7.8	31,037	29,155	-1,882	-6.1
Kerala	1,491	1,305	-186	-12.5	13,133	11,584	-1,549	-11.8
Tamil Nadu	4,943	4,560	-383	-7.7	52,720	48,586	-4,134	-7.8
Puducherry	166	130	-36	-21.7	1,542	1,325	-217	-14.1
Lakshadweep #	2	2	0	0	18	18	0	0
Southern Region	16,044	14,934	-1,110	-6.9	150,543	139,243	-11,300	-7.5
Bihar	833	690	-143	-17.2	7,852	6,545	-1,307	-16.6
DVC	1,174	1,156	-18	-1.5	10,468	10,225	-243	-2.3
Jharkhand	471	463	-8	-1.7	3,954	3,742	-212	-5.4
Orissa	1,687	1,669	-18	-1.1	15,288	15,045	-243	-1.6
West Bengal	2,251	2,219	-32	-1.4	23,528	22,716	-812	-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	6,448	6,228	-220	-3.4	61,317	58,493	-2,824	-4.6
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	64,458	56,945	-7,513	-11.7	579,344	516,022	-63,322	-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 (Previous Month)

(Figures in net MW)

State / System / Region	DECEMBER 2008				APRIL 2008-DECEMBER 2008			
	Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW) (%)		Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW) (%)	
Chandigarh	196	196	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	2,120	1,329	-791	-37.3	2,120	1,329	-791	-37.3
Punjab	5,535	4,729	-806	-14.6	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
Uttaranchal	1,225	1,225	0	0.0	1,251	1,251	0	0.0
Northern Region	30,484	27,450	-3,034	-10.0	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	17,282	12,733	-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	35,713	27,911	-7,802	-21.8	37,240	29,603	-7,637	-20.5
Andhra Pradesh	9,343	8,482	-861	-9.2	10,391	9,374	-1,017	-9.8
Karnataka	6,827	5,754	-1,073	-15.7	6,827	5,754	-1,073	-15.7
Kerala	2,874	2,535	-339	-11.8	3,120	2,748	-372	-11.9
Tamil Nadu	8,620	7,779	-841	-9.8	9,750	9,211	-539	-5.5
Puducherry	283	230	-53	-18.7	304	275	-29	-9.5
Lakshadweep #	5	5	0	0	6	6	0	0
Southern Region	26,631	23,758	-2,873	-10.8	27,184	25,035	-2,149	-7.9
Bihar	1,780	1,182	-598	-33.6	1,842	1,333	-509	-27.6
DVC	1,769	1,742	-27	-1.5	2,217	2,178	-39	-1.8
Jharkhand	778	777	-1	-0.1	872	865	-7	-0.8
Orissa	2,837	2,837	0	0.0	3,040	2,958	-82	-2.7
West Bengal	4,354	4,346	-8	-0.2	5,177	4,918	-259	-5.0
Sikkim	68	67	-1	-1.5	68	67	-1	-1.5
Andaman- Nicobar#	40	32	-8	-20	40	38	-2	-5
Eastern Region	11,443	10,594	-849	-7.4	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	105,761	91,022	-14,739	-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	JAN.' 09				APRIL'08-JAN.' 09			
	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	104	104	0	0.0	1,222	1,222	0	0.0
Delhi	1,694	1,650	-44	-2.6	19,498	19,354	-144	-0.7
Haryana	2,482	2,122	-360	-14.5	24,448	22,320	-2,128	-8.7
Himachal Pradesh	557	589	32	5.7	5,230	5,251	21	0.4
Jammu & Kashmir	831	826	-5	-0.6	9,007	7,055	-1,952	-21.7
Punjab	2,899	2,447	-452	-15.6	35,884	32,054	-3,830	-10.7
Rajasthan	3,743	3,663	-80	-2.1	31,335	30,941	-394	-1.3
Uttar Pradesh	6,260	4,741	-1,519	-24.3	57,344	45,371	-11,973	-20.9
Uttarakhand	710	700	-10	-1.4	6,537	6,489	-48	-0.7
Northern Region	19,280	16,842	-2,438	-12.6	190,505	170,057	-20,448	-10.7
Chattisgarh	1,197	1,163	-34	-2.8	12,491	12,141	-350	-2.8
Gujarat	5,611	5,210	-401	-7.1	56,960	50,454	-6,506	-11.4
Madhya Pradesh	4,221	3,290	-931	-22.1	34,631	29,100	-5,531	-16.0
Maharashtra	10,715	8,277	-2,438	-22.8	100,526	79,242	-21,284	-21.2
Daman & Diu	147	129	-18	-12.2	1,481	1,297	-184	-12.4
Dadar Nagar Haveli	287	259	-28	-9.8	2,947	2,834	-113	-3.8
Goa	237	233	-4	-1.7	2,310	2,274	-36	-1.6
Western Region	22,415	18,561	-3,854	-17.2	211,346	177,342	-34,004	-16.1
Andhra Pradesh	6,190	5,860	-330	-5.3	58,301	54,453	-3,848	-6.6
Karnataka	4,125	3,879	-246	-6.0	35,162	33,034	-2,128	-6.1
Kerala	1,482	1,291	-191	-12.9	14,615	12,875	-1,740	-11.9
Tamil Nadu	5,243	4,860	-383	-7.3	57,963	53,446	-4,517	-7.8
Puducherry	151	145	-6	-4.0	1,693	1,470	-223	-13.2
Lakshadweep #	2	2	0	0	20	20	0	0
Southern Region	17,191	16,035	-1,156	-6.7	167,734	155,278	-12,456	-7.4
Bihar	1,024	731	-293	-28.6	8,876	7,276	-1,600	-18.0
DVC	1,129	1,109	-20	-1.8	11,597	11,334	-263	-2.3
Jharkhand	469	461	-8	-1.7	4,423	4,203	-220	-5.0
Orissa	1,700	1,678	-22	-1.3	16,988	16,723	-265	-1.6
West Bengal	2,481	2,434	-47	-1.9	26,009	25,150	-859	-3.3
Sikkim	33	32	-1	-3.0	260	252	-8	-3.1
Andaman- Nicobar#	20	15	-5	-25	196	154	-42	-21.4
Eastern Region	6,836	6,445	-391	-5.7	68,153	64,938	-3,215	-4.7
Arunachal Pradesh	29	22	-7	-24.1	378	237	-141	-37.3
Assam	379	361	-18	-4.7	4,354	3,874	-480	-11.0
Manipur	43	36	-7	-16.3	480	422	-58	-12.1
Meghalaya	127	111	-16	-12.6	1,510	1,213	-297	-19.7
Mizoram	29	24	-5	-17.2	275	227	-48	-17.5
Nagaland	51	45	-6	-11.8	378	357	-21	-5.6
Tripura	65	58	-7	-10.8	676	617	-59	-8.7
N. Eastern Region	723	657	-66	-9.1	8,051	6,947	-1,104	-13.7
All India	66,445	58,540	-7,905	-11.9	645,789	574,562	-71,227	-11.0

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	JAN.' 09				APRIL'08-JAN.' 09			
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	193	193	0	0.0	279	279	0	0.0
Delhi	3,262	3,231	-31	-1.0	4,036	4,034	-2	0.0
Haryana	4,822	4,039	-783	-16.2	5,511	4,791	-720	-13.1
Himachal Pradesh	1,055	991	-64	-6.1	1,055	1,014	-41	-3.9
Jammu & Kashmir	1,366	1,366	0	0.0	2,120	1,366	-754	-35.6
Punjab	5,289	4,676	-613	-11.6	8,690	7,309	-1,381	-15.9
Rajasthan	6,303	6,101	-202	-3.2	6,303	6,101	-202	-3.2
Uttar Pradesh	10,314	7,576	-2,738	-26.5	10,587	8,222	-2,365	-22.3
Uttarakhand	1,250	1,250	0	0.0	1,251	1,251	0	0.0
Northern Region	31,201	28,019	-3,182	-10.2	33,034	29,504	-3,530	-10.7
Chattisgarh	2,458	2,387	-71	-2.9	2,582	2,387	-195	-7.6
Gujarat	9,372	8,219	-1,153	-12.3	11,841	8,817	-3,024	-25.5
Madhya Pradesh	6,961	5,759	-1,202	-17.3	7,564	6,810	-754	-10.0
Maharashtra	17,091	12,490	-4,601	-26.9	18,049	13,375	-4,674	-25.9
Daman & Diu	222	197	-25	-11.3	225	200	-25	-11.1
Dadar Nagar Haveli	466	423	-43	-9.2	466	434	-32	-6.9
Goa	439	401	-38	-8.7	464	413	-51	-11.0
Western Region	35,112	28,700	-6,412	-18.3	37,240	29,603	-7,637	-20.5
Andhra Pradesh	10,247	9,262	-985	-9.6	10,391	9,374	-1,017	-9.8
Karnataka	6,633	6,089	-544	-8.2	6,827	6,089	-738	-10.8
Kerala	2,960	2,347	-613	-20.7	3,120	2,748	-372	-11.9
Tamil Nadu	9,180	8,327	-853	-9.3	9,750	9,211	-539	-5.5
Puducherry	286	243	-43	-15.0	304	275	-29	-9.5
Lakshadweep #	5	5	0	0	6	6	0	0
Southern Region	27,227	24,426	-2,801	-10.3	27,227	25,035	-2,192	-8.1
Bihar	1,608	1,197	-411	-25.6	1,842	1,333	-509	-27.6
DVC	1,744	1,728	-16	-0.9	2,217	2,178	-39	-1.8
Jharkhand	803	796	-7	-0.9	872	865	-7	-0.8
Orissa	2,905	2,905	0	0.0	3,040	2,958	-82	-2.7
West Bengal	4,525	4,485	-40	-0.9	5,177	4,918	-259	-5.0
Sikkim	60	60	0	0.0	68	67	-1	-1.5
Andaman- Nicobar#	40	32	-8	-20	40	38	-2	-5
Eastern Region	11,305	10,845	-460	-4.1	12,901	11,664	-1,237	-9.6
Arunachal Pradesh	69	62	-7	-10.1	130	79	-51	-39.2
Assam	774	762	-12	-1.6	958	787	-171	-17.8
Manipur	110	90	-20	-18.2	128	95	-33	-25.8
Meghalaya	240	206	-34	-14.2	457	293	-164	-35.9
Mizoram	65	59	-6	-9.2	100	59	-41	-41.0
Nagaland	91	85	-6	-6.6	95	86	-9	-9.5
Tripura	137	136	-1	-0.7	167	156	-11	-6.6
N -Eastern Region	1,491	1,310	-181	-12.1	1,820	1,358	-462	-25.4
All India	106,336	93,300	-13,036	-12.3	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 JAN.' 09

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 7 hrs/day
Rajasthan	Three Phase Supply : about 12 hrs/day
Uttar Pradesh	10.23 hrs.
Uttarakhand	24 hrs
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: about 12 hrs. hrs/day Single phase Supply: 00 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 12hrs/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 JAN.' 09

State/Region	Energy Cut	Demand cut
Northern Region		
Chandigarh	No Notified Power Cut	
Delhi	No Notified Power Cut	
Haryana	0 to 1.2 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	0.129 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	1.394 MU/day on HT/LT industries	600 MW cut from 18:00 hrs to 21:00 hrs. from 1st to 24th and 16:00 to 21:00 hrs. from 25th to 31st on HT / LT industries.
Rajasthan	Nil	Nil
Uttar Pradesh	No Notified Power Cut	
Uttarakhand	No Notified Power Cut	
Western Region		
Chattisgarh	Nil	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	Nil
Goa	Nil	Nil
Southern Region		
Andhra Pradesh	Nil; However, there was load shedding of upto 1407 MW (200.87 MU for the month).	
Karnataka	Nil; However, there was load shedding up to 1300 MW (170.56 MU for the month).	
Kerala	20% power cuts on HT/EHT consumers (93 MU); There was load shedding up to 550 MW during peak hours (62 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. Pek hours restriction on HT industries from 1800 hrs to 2200 hrs. There was load shedding of upto 1304 MW (271.346 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 67 MW (3.06 MU for the month).	
Eastern Region		
Bihar	No Notified Cuts / Restrictions	
Jharkhand	No Notified Cuts / Restrictions	
DVC	Power cut on HT industries 6.01 MU, Nil on LT industries	
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.

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	Kahalgau 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.
<u>Southern</u>									
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	115.00	Dec., 08	11.01.09(A)
		2	Karnataka	KPCL	HY	115.00		Feb., 09	Feb., 09
15	Kuttiyadi Addl. Extn.	1	Kerala	KSEB	HY	50.00		Mar., 09	Mar., 09
<u>Eastern</u>									
16	Sagardighi TPP	2	WB	WBPDCL	TH	300.00	300.00	April, 07	20.07.08(A)
17	Bakreshwar TPS-II	5	WB	WBPDCL	TH	210.00		June, 07	Jan., 09
Total State Sector						4054.20	1673.80		
<u>PRIVATE SECTOR</u>									
<u>Western</u>									
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
<u>Southern</u>									
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	2673.80		

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.

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							
		RAPP (CS) NPC/Rajasthan U-5, 220 MW															
		Kaiga APP (CS) NPCIL/Karnataka U-4, 220 MW															
		OP Jindal(Raigarh)TPP(PS) Ph-I&II, Jindal Power/Chhatt. U-4, 280 MW 17.06.08		Sagardighi TPP (SS) WBPDCL/WB U-2, 300 MW 20.07.08													
		Valuthur CCPP Extn.(SS) TNEB/TN ST, 32.4 MW		GHT(Lehra Mohabbat) TPS-II (SS), PSER/ Punjab U-4, 250 MW 31.07.08													
						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		RAPP (CS) NPC/Rajasthan U-6, 220 MW	
Valuthur CCPP Extn.(SS) TNEB/TN GT, 59.8 MW 06.05.08	Amarkantak TPS Extn. (SS) MPPGCL/M.P U-8, 210 MW 15.06.08	Kutch Lignit Extn. (SS) GSECL/Gujarat U-4, 75 MW	Priyadarshini Jurala (SS) AP/APGENCO U-2, 39 MW 31.08.08	Sugen CCPP (PS) Torrent Power Gen. Ltd. Gujarat, Block-1, 376 MW	Bhilai TPP (CS) NTPC/SAIL(JV)/Chhatt. U-2, 250 MW	Baglithar, HEP (SS) JKPC/J&KK U-3, 150 MW 14.11.08	Sipat STPS-I (CS) NTPC/Chhattisgarh U-1, 660 MW	Barsingar Lignit (CS) NLC/Rajasthan U-1, 125 MW	Chhabra TPS (SS) RRVUNL/Rajasthan U-2, 250 MW	Chandrapura TPS Extn.(CS) DVC/Jharkhand U-8, 250 MW	Kuttiyadi Addl. Extn (SS) KSEB/Kerala U-1, 50 MW						
Bhilai TPP (CS) NTPC/SAIL(JV)/Chhatt. U-1, 250 MW 20.04.08	Ghatghar PSS (SS) Maha. Irr. Dept./Maha. U-1, 125 MW 13.05.08	Sipat STPS-II (CS) NTPC/Chhattisgarh U-5, 500 MW 27.12.08	Ghatghar PSS (SS) Maha. Irr. Dept./Maha. U-2, 125 MW 01.07.08	Chandrapura TPS Extn.(CS) DVC/Jharkhand U-7, 250 MW	Baglithar, HEP (SS) JKPC/J&KK U-4, 150 MW 19.09.08	Baglithar, HEP (SS) JKPC/J&KK U-2, 150 MW 26.10.08	Priyadarshini Jurala (SS) APGENCO/AP U-3, 39 MW	Varahi Extn. HEP (SS) KPCL/Karnataka U-1 , 115 MW 11.01.09	Barsingar Lignit (CS) NLC/Rajasthan U-2, 125 MW	Varahi Extn. HEP (SS) KPCL/Karnataka U-2 , 115 MW	Priyadarshini Jurala (SS) APGENCO/AP U-4, 39 MW						
APRIL 2008	MAY 2008	JUNE 2008	JULY 2008	AUGUST 2008	SEPTEMBER 2008	OCTOBER 2008	NOVEMBER 2008	DECEMBER 2008	JANUARY 2009	FEBRUARY 2009	MARCH 2009						

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	7	854.00		0.00	7	854.00
NUCLEAR		0.00		0.00		0.00	0	0.00
TOTAL	2	750.00	11	1673.80	1	250.00	14	2673.80

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-I (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.

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 (31-12-08) (Prov.)	282	168735

14. STATUS OF SCHEMES CLEARED**SCHEMES APPRAISED BY CENTRAL ELECTRICITY AUTHORITY FROM APRIL '08-JAN.' 09**

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 JAN.' 09	60163	27372	87535	10066	112159	122225

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 JAN.' 09	53555	55127	108682	4476	169717	174193

GROWTH OF TRANSMISSION SECTOR (As on 31-01-09)

	Central Sector	State Sector	Total
Transmission Lines (ckm.)			
765 kV	2578	409	2987
400 kV	60163	27372	87535
220 kV	10066	112159	122225
+/- 500 kV HVDC Lines (ckm)	4938	1504	6442
Sub Stations: (MVA)			
765 kV	4500	0	4500
400 kV	53555	55127	108682
220 kV	4476	169717	174193
+/- 500 kV HVDC Converter/BTB Station			
Converter Terminal (MW)	11000	3000	14000

13. RURAL ELECTRIFICATION(as on 31.12.2008)

1. Total No. of Villages	593732
2. No. of villages Electrified	488721
3. % of Villages Electrified	82.3%
4. Potential of Energ. of Pumps	19594000
5. No. of Pumpsets Energised	15843408
6. % of Pumpsets Energised	80.9%

11. TRANSMISSION WORKS COMMISSIONED DURING JAN.' 09

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	Ranchi-Sipat line	D/C	PGCIL	816
	Kota-Merta	D/C	PGCIL	512
220 kV	Nil			
State Sector				
+/- 500 kV HVDC	Nil			
765 kV	Nil			
400 kV	Nil			
220kV	Loni-Muradnagar (400 kV S/S)	D/C	Uttar Pradesh	27
	LILO of Khurja-Muradnagar at Sikandrabad	D/C	Uttar Pradesh	38
	LILO of Sarojininagar-Chinhhat at Gomtinagar	D/C	Uttar Pradesh	7
	LILO of C.B.Ganj-Bareilly at Dohane	D/C	Uttar Pradesh	4
	Guruvanyankere-Puttur	D/C	Karnataka	48
	LILO of Mahalingpur-Kudachi at Athani	D/C	Karnataka	48
	LILO of Basavanabagevadi-Indi at Bijapur	D/C	Karnataka	12
	Lilo of Peenya-Somanahalli at Vrushabhavathi	D/C	Karnataka	0.5
	LILO of Neyveli TS-II-Neyveli Zero Unit at Cuddalore	D/C	Tamil Nadu	22.5
	Sriperumbudur 400 kV S/S-Nokia	D/C	Tamil Nadu	11
	Hatia-Lohardagga	D/C	Jharkhand	122
	LILO of Jeerat-Lakshmikantpur at KLC	D/C	West Bengal	6
	LILO of Fatna-Khagaul 1st ckt at Patna (PG)	D/C	Bihar	16
	Talegaon 400 kV S/S-Urse 220 kV S/S (1st ckt)	D/C	Maharashtra	5
	IB Thermal-Budhipadar 2nd D/C	D/C	Orissa	52

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	Bhatapara ICT-II	400/220	PGCIL	315
220kV	HAL (2nd Trans.)	220/66	Karnataka	100
	Athani	220/110	Karnataka	100
	Udayathur (Add. Trans)	230/33	Tamil Nadu	50
	Kadapperi (Aug.) (2x100-2x80)	230/110	Tamil Nadu	40
	Amuthapuram	230/33	Tamil Nadu	50
	Sikandrabad (2x100)	220/132	Uttar Pradesh	200
	Nehtaur Aug. (160-100)	220/132	Uttar Pradesh	60
	Gomti Nagar (3x60)	220/33	Uttar Pradesh	180
	Loni (2nd Trans.)	220/132	Uttar Pradesh	100
	Hardoi Road Ext. (160-100)	220/132	Uttar Pradesh	60
	Jaunpur Extn. (160-100)	220/132	Uttar Pradesh	60
	Hathras Extn. (160-100)	220/132	Uttar Pradesh	60
	Simboli Extn. (160-100)	220/132	Uttar Pradesh	60
	C.B.Ganj Extn. (3x60)	220/132	Uttar Pradesh	60
	Khushkhera (Alwar) (1x100)	220/132	Rajasthan	100
	Fatnah (Aug.)	220/132	Bihar	100
	KLC	220/132	West Bengal	100
	Gokarna (3rd Trans.)	220/132	West Bengal	100

10. TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT)

(Fig.in ckt Kms)

VOLTAGE LEVEL/SECTOR	PROGRAMME 2008-09	PROG. 2008-09 INCLUDING SLIPPED Prog. 2007-08	JAN.' 09		APRIL'08-	JAN.' 09
			PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 500 kV HVDC						
Central Sector	1250	1250	100	63	1040	450
State Sector	0	0	0	0		0
Total	1250	1250	100	63	1040	450
765 kV						
Central Sector	519	653	50	42	612	433
State Sector	0	0	0	0		0
Total	519	653	50	42	612	433
400 Kv						
Central Sector	4879	5658	500	402	4478	3483
State Sector	2162	2367	180	49	2162	1383
Total	7041	8025	680	451	6640	4866
220kV						
Central Sector	745	817	20	21	762	241
State Sector	3347	5676	500	454	4548	3195
Total	4092	6493	520	475	5310	3436

SUB-STATIONS (PROGRAMME & ACHIEVEMENT)

(Fig. in MVA/MW)

VOLTAGE LEVEL/SECTOR	PROGRAMME 2008-09	PROG. 2008-09 INCLUDING SLIPPED Prog. 2007-08	JAN.' 09		APRIL'08- JAN.' 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	315	6300	4725
State Sector	1575	3270	630	0	2520	750
Total	5985	9885	945	315	8820	5475
220 kV						
Central Sector	910	1110	100	0	910	0
State Sector	6563	13833	1000	1580	9840	8038
Total	7473	14943	1100	1580	10750	8038

9. COAL SUPPLY

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

(As on 31-01-09)

NORTHERN		
1	Panipat	Due to less receipt of coal during the month of January 2009 i.e. 85% of the linkage.
2	Yamunanagar	Due to less receipt of coal during the month of January 2009 i.e. 75% of the linkage.
3	Lehra Mohabbat	Due to less receipt of coal during the month of January 2009 i.e. 76% of the linkage.
4	Ropar	Due to less receipt of coal during the month of January 2009 i.e. 99% of the linkage.
5	Suratgarh	Due to less receipt of coal during the month of January 2009 i.e. 79% of the linkage.
6	Anpara	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
7	Harduaganj	Due to less receipt of coal during the month of January 2009 i.e. 91% of the linkage.
8	Panki	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
9	Parichha	Due to less receipt of coal during the month of January 2009 i.e. 84% of the linkage.
10	Unchahar	Due to less receipt of coal during the month of January 2009 i.e. 90% of the linkage.
WESTERN		
11	Sipat	Due to less receipt of coal during the month of January 2009 i.e. 89% of the linkage.
12	Gandhinagar	Due to less receipt of coal during the month of January 2009 i.e. 74% of the linkage.
13	Ukai	Due to less receipt of coal during the month of January 2009 i.e. 82% of the linkage.
14	Wanakbori	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
15	Torrent Power	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
16	Sanjay Gandhi	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
17	Satpura	Due to less receipt of coal during the month of January 2009 i.e. 93% of the linkage.
18	Vindhyachal STPS	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
19	Bhusawal	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
20	Chandrapur	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
21	Khaperkheda II	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
22	Koradi	Due to less receipt of coal during the month of January 2009 i.e. 74% of the linkage.
23	Nasik	Due to less receipt of coal during the month of January 2009 i.e. 91% of the linkage.
24	Paras	Due to less receipt of coal during the month of January 2009 i.e. 74% of the linkage.
SOUTHERN		
25	Dr.N.Tata Rao TPS	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
26	Rayalaseema	Due to less receipt of coal during the month of January 2009 i.e. 86% of the linkage.
27	Ennore	Due to less receipt of coal during the month of January 2009 i.e. 75% of the linkage.
28	Mettur	Due to less receipt of coal during the month of January 2009 i.e. 97% of the linkage.
29	Tuticorin	Due to inadequate linkage accordd by Ministry of coal in IV quarter.

EASTERN		
30	Kahalgaon	(i) Due to inadequate coal availability in linked mine ECL (Rajmahal) (ii) Due to Andal - Santhia singleline section, Railways could not supply more than 7 rakes per day from other source including imported coal. (iii) In January 2009 receipt was only 76% of the linkage.
31	Talcher TPS	Due to less receipt of coal during the month of January 2009 i.e. 97% of the linkage.
32	Tenughat TPS	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
33	Mejia	Due to unloading constraint.
34	Bandel	Due to less receipt of coal during the month of January 2009 i.e. 94% of the linkage.
35	D.P.L.	Due to less receipt of coal during the month of January 2009 i.e. 67% of the linkage.
36	Sagardighi	Due to inadequate linkage accordd by Ministry of coal in IV quarter.
37	Farakka	(i) Due to inadequate coal availability in linked mine ECL (Rajmahal) (ii) Due to Andal - Santhia singleline section, Railways could not supply more than 7 rakes per day from other source including imported coal. (iii) In January 2009 receipt was only 80% of the linkage.

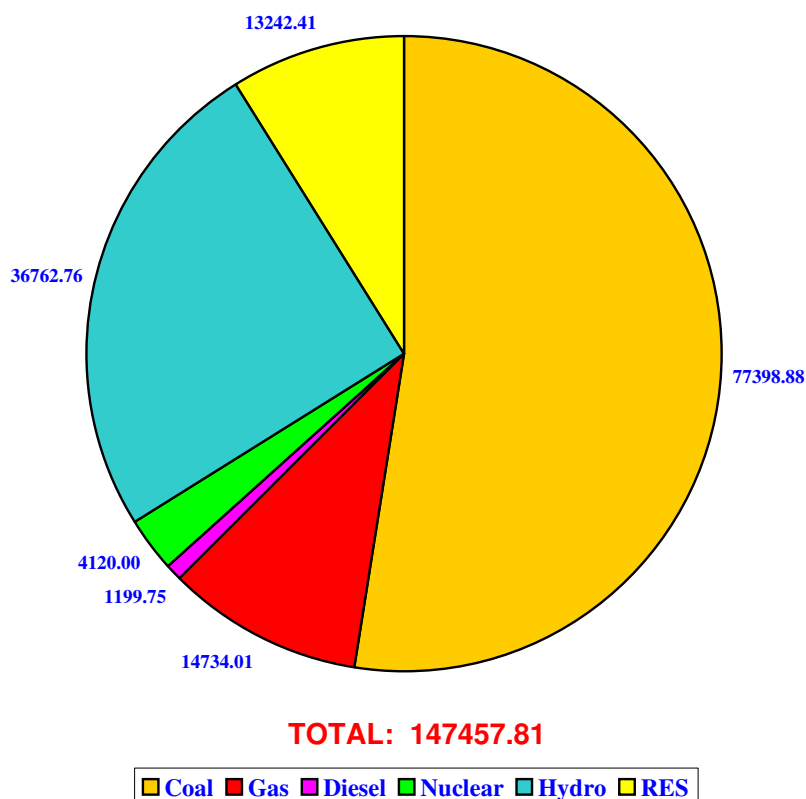
8. GROWTH OF INSTALLED CAPACITY SINCE 6TH PLAN

(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
JAN.' 09	77398.88	14734.01	1199.75	93332.64	4120.00	36762.76	13242.41	147457.81

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

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 31-01-09)



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

(As on 31-01-09)

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	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	2142.50	0.00	3.92	2146.42	0.00	884.24	62.70	3093.36
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	3403.20	452.40	5953.52
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	42537.50	3912.02	602.61	47052.13	0.00	26940.76	2247.68	76240.57

Contd...

(As on 31-01-09)

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	77398.88	14734.01	1199.75	93332.64	4120.00	36762.76	13242.41	147457.81

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

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

(As on 31-01-09)

SL. NO.	REGION	THERMAL				Nuclear	HYDRO	R.E.S.@ (MNRE)	TOTAL
		COAL	GAS	DSL	TOTAL		(Renewable)		
1	Northern	18807.50	3531.19	12.99	22351.68	1180.00	13425.15	1766.37	38723.20
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	10839.18	7047.90	40255.00
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	77398.88	14734.01	1199.75	93332.64	4120.00	36762.76	13242.41	147457.81

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

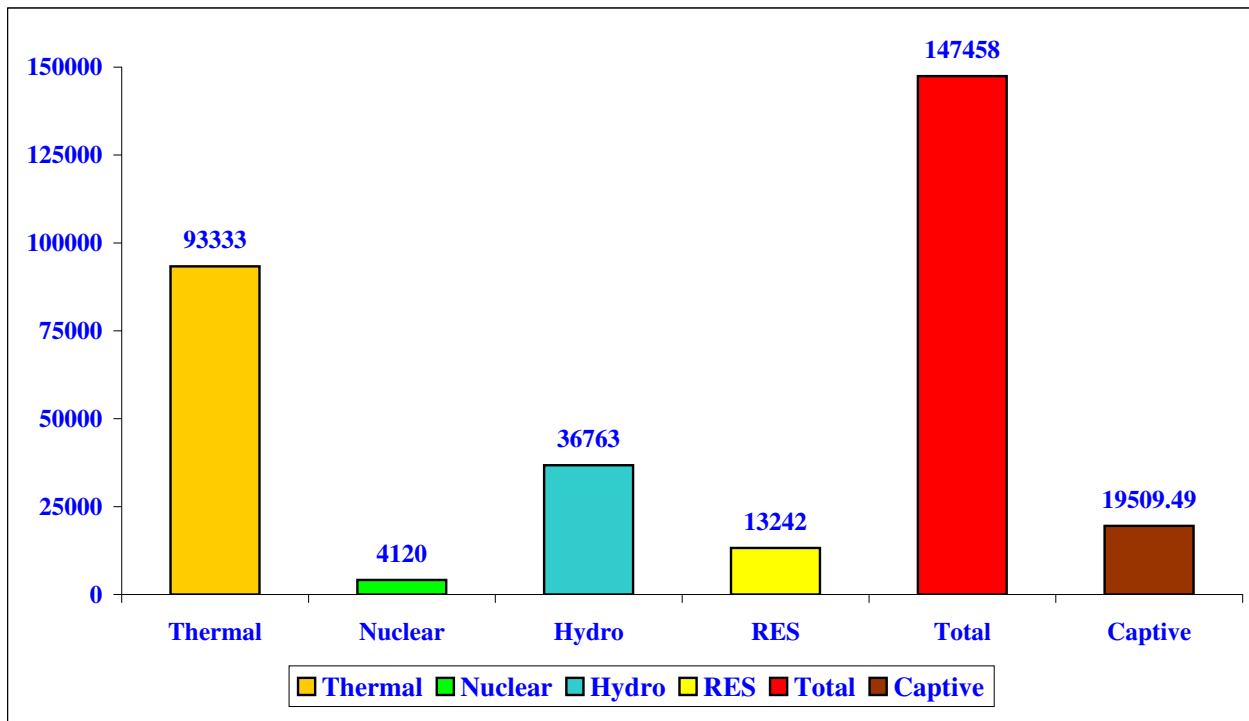
RES -Renewable Energy Sources includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

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

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

- Varahi Extn. HEP, (Unit-3) -115 MW of KPCL in Karnataka has been commissioned on 11-01-2009.
- Faridabad TPS, Unit-2 of 60 MW has been retired w.e.f. 15.01.2009.

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 31-01-09)



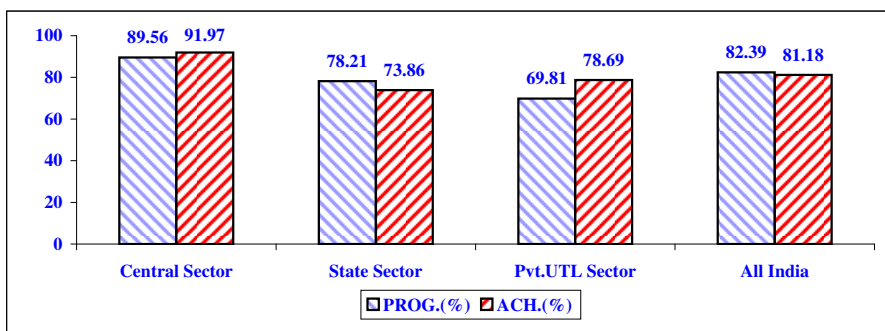
5. ALL INDIA PLANT LOAD FACTOR

Sector-wise PLF(%) Programme and achievements

SECTOR	JAN.' 09		APRIL, 08-	JAN.' 09
	PROG.(%)	ACH.(%)*	PROG.(%)	ACH.(%)*
Central Sector	89.56	91.97	83.49	82.39
State Sector	78.21	73.86	74.70	69.97
Pvt.UTL Sector	69.81	78.69	87.66	91.28
All India	82.39	81.18	78.72	75.78

* Provisional based on actual-cum-Assesment

ALL INDIA PLANT LOAD FACTOR (%) DURING JAN.' 09



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

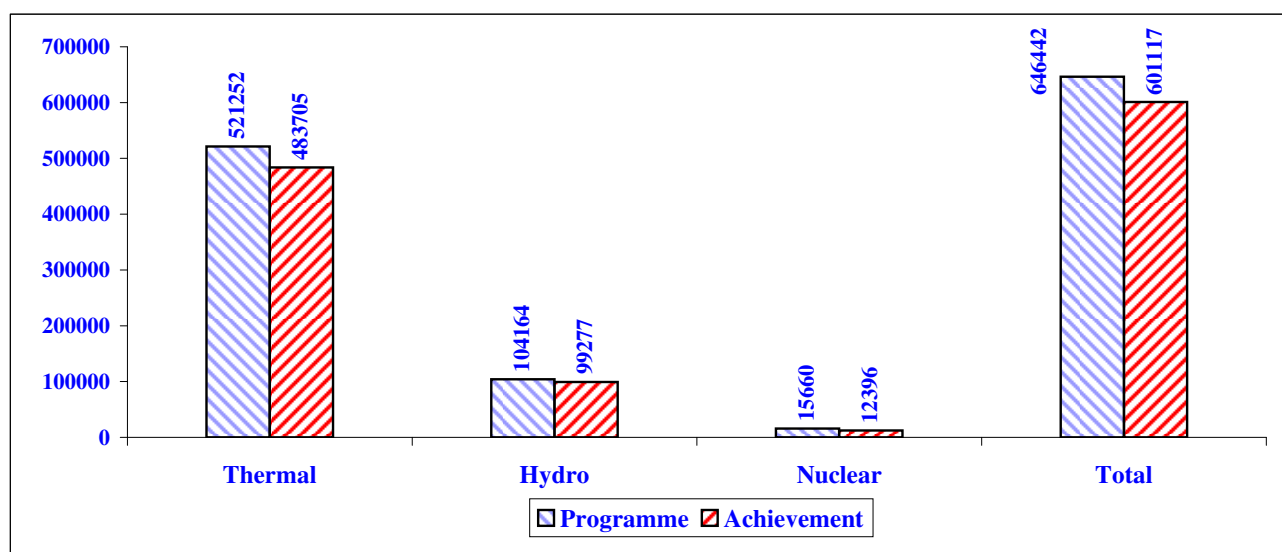
Sector	SL. No.	Name of Power Stn.	PLF in %		
			Programme	Achievement	Shortfall
I. CENTRAL	1	FARAKKA STPS	89.89	85.11	4.78
	2	KAHALGAON TPS	91.27	76.46	14.81
	3	SINGRAULI STPS	92.00	90.85	1.15
	4	TALCHER STPS	97.04	95.69	1.35
	5	MUZAFFARPUR TPS	34.82	17.61	17.21
	6	BOKARO 'B' TPS	80.65	65.39	15.26
	7	CHANDRAPURA (DVC)	53.36	41.95	11.41
	8	MEJIA TPS	88.47	69.32	19.15
II. STATE	1	HPGC	83.79	80.20	3.59
	2	GMDCL	66.67	61.99	4.68
	3	MAHAGENCO	81.50	74.19	7.31
	4	MPPGCL	79.72	66.52	13.20
	5	APGENCO	95.65	90.39	5.26
	6	TNEB	87.66	70.73	16.93
	7	VVNL	88.71	49.12	39.59
	8	BSEB	21.00	0.00	21.00
	9	DPL	61.50	55.71	5.79
	10	JSEB	18.88	14.80	4.08
	11	WBPDC	73.45	51.86	21.59
	12	APGPCL	52.30	51.03	1.27
III PRIVATE	NIL				

4. PROGRAMME AND ACHIEVEMENT OF ENERGY GENERATION (MU)

Gen. Sch.	Target (2008-09)	JAN.' 09			APRIL'08- JAN.' 09		
Sector-wise		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	260824	24163	22934.94	94.92	216287	201045.05	92.95
State Sector	304764	27308	24897.83	91.17	252573	230533.77	91.27
Pvt. IPP Sector	39299	4177	3274.81	78.40	30320	30086.55	99.23
Pvt. UTL Sector	26383	1920	1915.60	99.77	22072	22039.93	99.85
Total	631270	57568	53023.18	92.11	521252	483705.3	92.80
Hydro							
Central Sector	42912	2124	2249.6	105.91	38503	38990.13	101.27
State Sector	70221	4901	4425.03	90.29	60803	55487.14	91.26
Pvt. IPP Sector	3731	132	104.65	79.28	3481	3799.65	109.15
Pvt. UTL Sector	1586	163	133.69	82.02	1377	1000.57	72.66
Total	118450	7320	6912.97	94.44	104164	99277.49	95.31
Nuclear							
Central Sector	19000	1677	1091.3	65.07	15660	12396.05	79.16
Total	19000	1677	1091.3	65.07	15660	12396.05	79.16
Bhutan IMP	5624	170	135.7	79.82	5366	5738.3	106.94
All India							
Central Sector	322736	27964	26275.84	93.96	270450	252431.23	93.34
State Sector	374985	32209	29322.86	91.04	313376	286020.91	91.27
Pvt. Sector	70999	6392	5428.75	84.93	57250	56926.7	99.44
Total	774344	66735	61163.15	91.65	646442	601117.14	92.99

* Provisional based on actual-cum-Assesment

ALL INDIA ENERGY GENERATION DURING APRIL'08-JAN.' 09



ENERGY PRODUCED IS ENERGY SAVED

3. CAPACITY ADDITION FOR JAN.' 09 AND APRIL'08-JAN.' 09

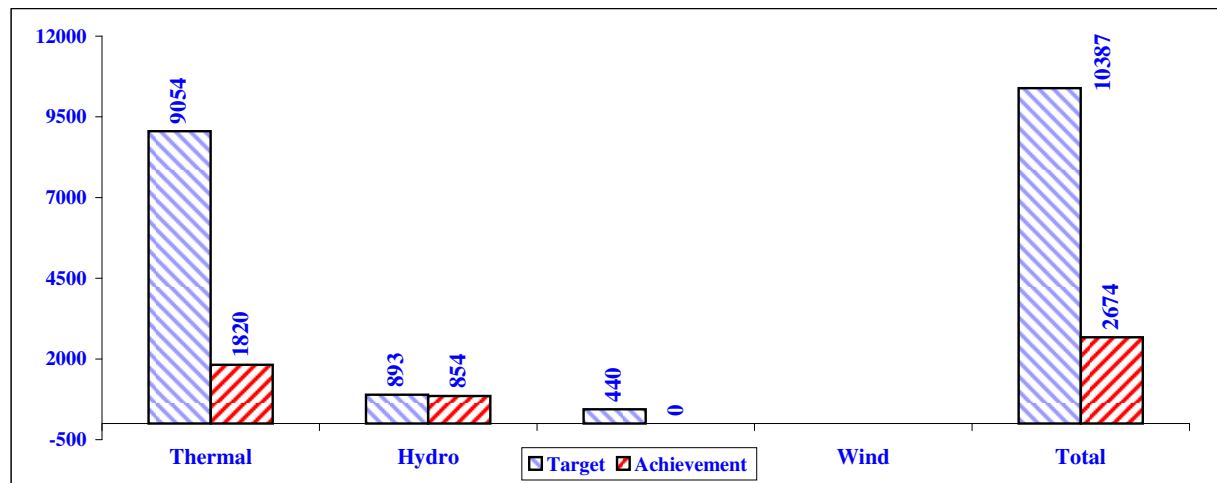
(MW)

Schemes	Status of Schemes	Target	JAN.' 09		APRIL'08- JAN.' 09		Deviation
		2008-09	Target	Achievement	Target	Achievement	(+) / (-)
Thermal	Central	2910.00	125.00	0.00	2660.00	750.00	-1910.00
	State	2957.20	375.00	0.00	2957.20	819.80	-2137.40
	Pvt.	3437.00	300.00	0.00	3437.00	250.00	-3187.00
	Total	9304.20	800.00	0.00	9054.20	1819.80	-7234.40
Hydro	Central	0.00	0.00	0.00	0.00	0.00	0.00
	State	1097.00	0.00	115.00	893.00	854.00	-39.00
	Pvt.	0.00	0.00	0.00	0.00	0.00	0.00
	Total	1097.00	0.00	115.00	893.00	854.00	-39.00
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	0.00	3100.00	750.00	-2350.00
	State	4054.20	375.00	115.00	3850.20	1673.80	-2176.40
	Pvt.	3437.00	300.00	0.00	3437.00	250.00	-3187.00
	Total	11061.20	800.00	115.00	10387.20	2673.80	-7713.40

@ 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 CCGP, Block-1 (376 MW) and Gautami CCGP, 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.

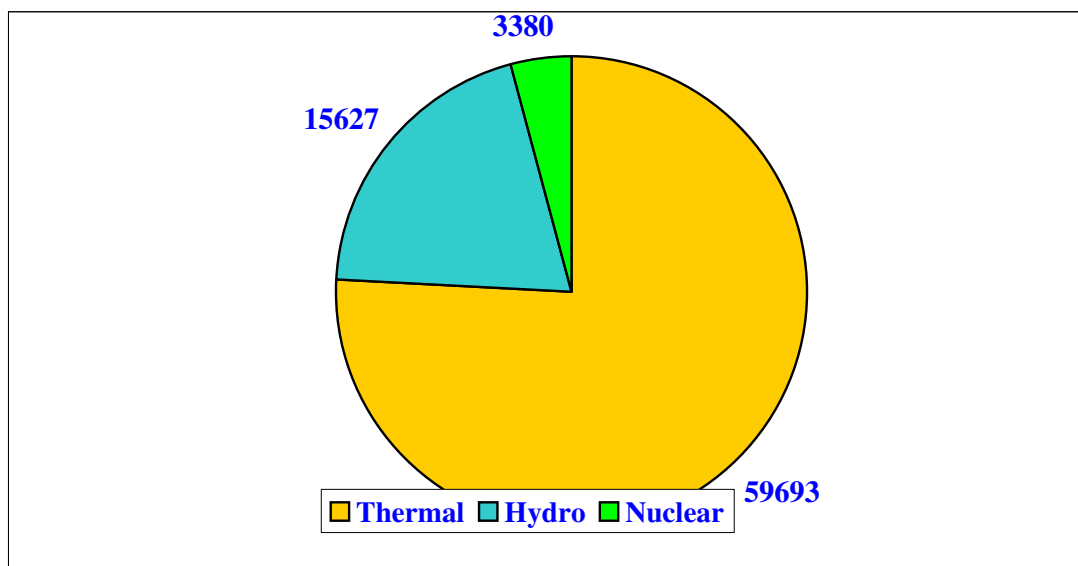
TARGET & ACHIEVEMENT (MW) DURING APRIL'08-JAN.' 09



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

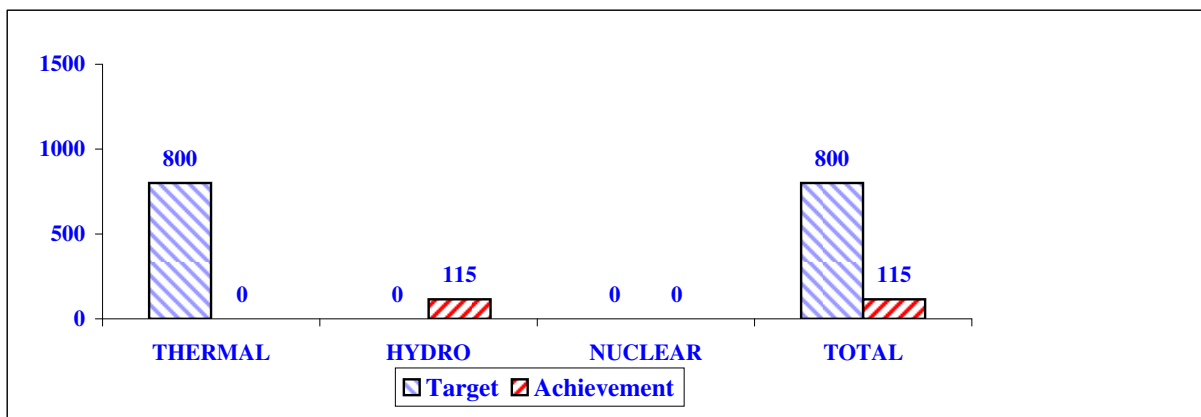
Renewable Energy Sources (RES) Generation Capacity not included

1.1 CAPACITY ADDITION & GENERATION DURING JAN.' 09

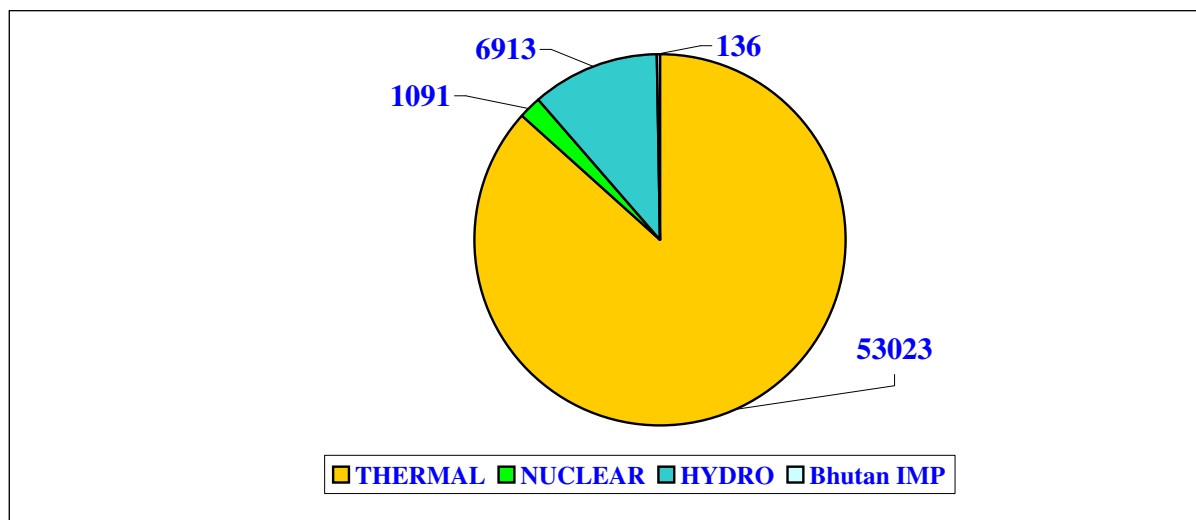
Description	JAN.' 09		JAN.' 08	
	Target	Achivement	Target	Achivement
CAPACITY ADDITION (MW)				
THERMAL	800.00	0.00	1176.00	250.00
HYDRO	0.00	115.00	285.00	528.00
NUCLEAR	0.00	0.00	0.00	0.00
RES @				
TOTAL	800.00	115.00	1461.00	778.00
GENERATION (MU)				
THERMAL	57568.0	53023.18	51309	50856.41
NUCLEAR	1677	1091.30	2061	1369.59
HYDRO	7320	6912.97	6964	7979.38
BHUTAN IMP	170	135.70	108	126.19
TOTAL	66735.0	61163.15	60442	60331.57

@ 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 JAN.' 09



ACHIEVEMENT IN GENERATION (MU) DURING JAN.' 09



ENERGY SAVED IS ENERGY PRODUCED

21. COST OF GENERATION FOR THE YEAR 2006-07

(As on 31-01-09)

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
Kahalgaoon (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 Katak 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
Khaparkheda	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 Westrn 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.				