

1. HIGHLIGHTS OF POWER SECTOR

a Installed Generation Capacity (As on 30-04-08)

All India	Thermal				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
	Coal	Gas	Diesel	Total				
MW	76298.88	14656.21	1201.75	92156.84	4120.00	35908.76	11125.41	143311.01
%age	53.24	10.23	0.84	64.31	2.87	25.06	7.76	100.00

**Based on data as on 31.12.2007.

b Feasible Capacity Addition Programme during 11th Plan(Tentative)

	Hydro	Thermal	Nuclear	Total
MW	15627	59513	3380	78520
%age	19.9	75.8	4.3	100.0

c Generation Capacity Addition Programme/Achievement (2007-08)

	Hydro	Thermal	Nuclear	Total
<u>Programme</u> (MW)	2751	12704.2	880	16335.2
<u>Achievement</u> (MW)	2423	6620	220	9263
%age	88.1	52.1	25.0	56.7

d Status of CEA Concurrence to Hydro Schemes

Period	Project report received	Accepted for concurrence	Concurrence given by CEA	Project reports returned to Developer
2007-08	13	3	4	10
2008-09 up to APRIL' 08	2	-	1	-

e Electricity Generation Programme/achievement (2007-08)

	Hydro	Thermal	Nuclear	Bhutan (Imp)	Total
<u>Programme</u> MU	109450	572194	22713	5643	710000
<u>Achievement</u> MU	123424	558990.1	16776.91	5277.94	704469.02
%age	112.77	97.69	73.86	93.53	99.22

f All India Thermal PLF (%)

2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09 (UP TO APRIL' 08)*
69.9	72.2	72.7	74.8	73.6	76.8	78.61	80.01

* Provisional

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

(As on 30-04-08)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Delhi	State	320.00	612.40	0.00	932.40	0.00	0.00	0.00	932.40
	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	816.70	0.00	3057.20	47.08	585.06	0.00	3689.34
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	146.62	540.35
	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	146.62	1857.97
Jammu & Kashmir	State	0.00	175.00	8.94	183.94	0.00	330.00	111.83	625.77
	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	1019.50	111.83	1708.95
Punjab	State	2380.00	0.00	0.00	2380.00	0.00	2319.82	123.90	4823.72
	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	2926.21	259.72	0.00	3185.93	151.04	3031.57	161.47	6530.01
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	512.75	512.75
	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	543.00	6242.85
Uttar Pradesh	State	4380.00	0.00	0.00	4380.00	0.00	527.40	25.10	4932.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	148.88	148.88
	Central	2373.31	541.16	0.00	2914.47	203.72	1078.09	0.00	4196.28
	Sub-Total	6753.31	541.16	0.00	7294.47	203.72	1605.49	173.98	9277.66
Uttrakhand	State	0.00	0.00	0.00	0.00	0.00	1248.25	82.62	1330.87
	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	82.67	2355.73
Chandigarh	State	0.00	0.00	2.00	2.00	0.00	0.00	0.00	2.00
	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	2.00	43.58	4.84	47.04	0.00	95.46
	Central - Unallocated	713.61	285.73	0.00	999.34	129.80	401.70	0.00	1530.84
Total Northern Region	State	11827.50	1231.20	14.99	13073.69	0.00	6691.15	583.02	20347.86
	Private	0.00	0.00	0.00	0.00	0.00	786.00	705.25	1491.25
	Central	7050.00	2311.99	0.00	9361.99	1180.00	5498.00	0.00	16039.99
	Grand Total	18877.50	3543.19	14.99	22435.68	1180.00	12975.15	1288.27	37879.10

**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 30-04-08)

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	274.18	0.00	0.00	274.18	0.00	0.00	0.00	274.18
	Sub-Total	274.18	48.00	0.00	322.18	0.00	0.00	30.05	352.23
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	62.99	4.13	0.00	67.12	1.98	0.00	0.00	69.10
	Sub-Total	62.99	4.13	0.00	67.12	1.98	0.00	0.00	69.10
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	833.80	2904.00
	Central	1204.29	417.40	0.00	1621.69	825.00	0.00	0.00	2446.69
	Sub-Total	6213.29	2366.12	17.48	8596.89	825.00	772.00	858.10	11051.99
Madhya Pradesh									
	State	2657.50	0.00	0.00	2657.50	0.00	1703.67	51.76	4412.93
	Private	0.00	0.00	0.00	0.00	0.00	0.00	71.05	71.05
	Central	1402.10	252.91	0.00	1655.01	92.88	1520.00	0.00	3267.89
	Sub-Total	4059.60	252.91	0.00	4312.51	92.88	3223.67	122.81	7751.87
Chhatisgarh									
	State	1920.00	0.00	0.00	1920.00	0.00	120.00	18.05	2058.05
	Private	750.00	0.00	0.00	750.00	0.00	0.00	146.30	896.30
	Central	313.90	0.00	0.00	313.90	0.00	0.00	0.00	313.90
	Sub-Total	2983.90	0.00	0.00	2983.90	0.00	120.00	164.35	3268.25
Maharastra	State	6546.00	912.00	0.00	7458.00	0.00	2638.83	219.73	10316.56
	Private	1650.00	180.00	0.00	1830.00	0.00	444.00	1735.90	4009.90
	Central	1787.00	2617.28	0.00	4404.28	852.06	0.00	0.00	5256.34
	Sub-Total	9983.00	3709.28	0.00	13692.28	852.06	3082.83	1955.63	19582.80
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	50.19	26.61	0.00	76.80	1.98	0.00	0.00	78.78
	Sub-Total	50.19	26.61	0.00	76.80	1.98	0.00	0.00	78.78
	Central - Unallocated	875.35	193.67	0.00	1069.02	66.10	0.00	0.00	1135.12
Total western Region	State	15492.50	1430.72	17.28	16940.50	0.00	5234.50	313.89	22488.89
	Private	3040.00	1658.00	0.20	4698.20	0.00	444.00	2817.05	7959.25
	Central	5970.00	3512.00	0.00	9482.00	1840.00	1520.00	0.00	12842.00
	Grand Total	24502.50	6600.72	17.48	31120.70	1840.00	7198.50	3130.94	43290.14

**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 30-04-08)

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	3533.93	185.96	7334.69
	Private	0.00	1603.40	36.80	1640.20	0.00	0.00	477.13	2117.33
	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	3533.93	663.09	11866.81
Karnataka									
	State	1970.00	0.00	127.92	2097.92	0.00	3288.20	471.49	5857.61
	Private	260.00	220.00	106.50	586.50	0.00	0.00	1169.24	1755.74
	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	1640.73	8876.92
Kerala									
	State	0.00	0.00	234.60	234.60	0.00	1769.10	100.12	2103.82
	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	100.14	3495.15
Tamil Nadu									
	State	2970.00	431.00	0.00	3401.00	0.00	2093.95	110.20	5605.15
	Private	250.00	503.10	411.66	1164.76	0.00	0.00	3836.30	5001.06
	Central	2299.81	0.00	0.00	2299.81	657.39	0.00	0.00	2957.20
	Sub-Total	5519.81	934.10	411.66	6865.57	657.39	2093.95	3946.50	13563.41
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	735.80	362.52	9380.82	0.00	10685.18	867.77	20933.77
	Private	510.00	2500.50	576.80	3587.30	0.00	0.00	5482.71	9070.01
	Central	7890.00	350.00	0.00	8240.00	1100.00	0.00	0.00	9340.00
	Grand Total	16682.50	3586.30	939.32	21208.12	1100.00	10685.18	6350.48	39343.78

**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 30-04-08)

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	4275.00	100.00	12.06	4387.06	0.00	1022.00	99.50	5508.56
	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	6057.94	100.00	12.20	6170.14	0.00	1162.00	99.55	7431.69
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	7.30	2495.23
	Private	0.00	0.00	0.00	0.00	0.00	0.00	3.20	3.20
	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	10.50	4050.66
Sikkim									
	State	0.00	0.00	5.00	5.00	0.00	0.00	39.11	44.11
	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	39.11	191.09
	Central - Unallocated	1232.12	0.00	0.00	1232.12	0.00	77.00	0.00	
Total Eastern Region	State	6495.00	100.00	17.06	6612.06	0.00	3219.93	200.36	10032.35
	Private	1441.38	0.00	0.14	1441.52	0.00	0.00	3.25	1444.77
	Central	8210.00	90.00	0.00	8300.00	0.00	714.00	0.00	9014.00
	Grand Total	16146.38	190.00	17.20	16353.58	0.00	3933.93	203.61	20491.12

**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 30-04-08)

State	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Assam	State	90.00	209.00	20.69	319.69	0.00	100.00	2.11	421.80
	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	90.00	411.50	20.69	522.19	0.00	431.00	2.11	955.30
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	90.00	336.50	142.74	569.24	0.00	256.00	145.98	971.22
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	90.00	736.00	142.74	968.74	0.00	1116.00	146.00	2230.74

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

(As on 30-04-08)

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

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

(As on 30-04-08)

Region	Ownership Sector	Modewise breakup				Nuclear	Hydro (Renewable)	RES** (MNRE)	Grand Total
		Thermal			Total Thermal				
		Coal	Gas	Diesel					
Northern Region	State	11827.50	1231.20	14.99	13073.69	0.00	6691.15	583.02	20347.86
	Private	0.00	0.00	0.00	0.00	0.00	786.00	705.25	1491.25
	Central	7050.00	2311.99	0.00	9361.99	1180.00	5498.00	0.00	16039.99
Western Region	Sub Total	18877.50	3543.19	14.99	22435.68	1180.00	12975.15	1288.27	37879.10
	State	15492.50	1430.72	17.28	16940.50	0.00	5234.50	313.89	22488.89
	Private	3040.00	1658.00	0.20	4698.20	0.00	444.00	2817.05	7959.25
	Central	5970.00	3512.00	0.00	9482.00	1840.00	1520.00	0.00	12842.00
Southern Region	Sub Total	24502.50	6600.72	17.48	31120.70	1840.00	7198.50	3130.94	43290.14
	State \$	8282.50	735.80	362.52	9380.82	0.00	10685.18	867.77	20933.77
	Private	510.00	2500.50	576.80	3587.30	0.00	0.00	5482.71	9070.01
	Central	7890.00	350.00	0.00	8240.00	1100.00	0.00	0.00	9340.00
Eastern Region	Sub Total	16682.50	3586.30	939.32	21208.12	1100.00	10685.18	6350.48	39343.78
	State	6495.00	100.00	17.06	6612.06	0.00	3219.93	200.36	10032.35
	Private	1441.38	0.00	0.14	1441.52	0.00	0.00	3.25	1444.77
	Central	8210.00	90.00	0.00	8300.00	0.00	714.00	0.00	9014.00
North Eastern Region	Sub Total	16146.38	190.00	17.20	16353.58	0.00	3933.93	203.61	20491.12
	State	90.00	336.50	142.74	569.24	0.00	256.00	145.98	971.22
	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	90.00	736.00	142.74	968.74	0.00	1116.00	146.00	2230.74
	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
	Sub Total	0.00	0.00	70.02	70.02	0.00	0.00	6.11	76.13
ALL INDIA	State	42187.50	3834.22	604.61	46626.33	0.00	26086.76	2116.27	74829.36
	Private	4991.38	4183.00	597.14	9771.52	0.00	1230.00	9009.14	20010.66
	Central	29120.00	6638.99	0.00	35758.99	4120.00	8592.00	0.00	48470.99
	Total	76298.88	14656.21	1201.75	92156.84	4120.00	35908.76	11125.41	143311.01

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 177.677 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 31.12.2007 as furnished by MNRE.
 - (iv) The proportionate distribution of shares in respect of Bhilai TPP (J V of Bhilai and NTPC) has been done.
 - (v) Figures at second place of decimal may not tally due to rounding off by computer.

19. Actual Power Supply Position(Previous Month)

(Figures in net MU)

State / System / Region	MARCH 2008				APRIL 2007-MARCH 2008			
	Requirement (MU)	Availability (MU)	Surplus / Deficit (-)		Requirement (MU)	Availability (MU)	Surplus / Deficit (-)	
			(MU)	(%)			(MU)	(%)
Chandigarh	101	101	0	0.0	1,446	1,446	0	0.0
Delhi	1,535	1,501	-34	-2.2	22,439	22,301	-138	-0.6
Haryana	2,467	1,964	-503	-20.4	29,353	25,652	-3,701	-12.6
Himachal Pradesh	514	511	-3	-0.6	5,992	5,814	-178	-3.0
Jammu & Kashmir	943	698	-245	-26.0	11,782	8,362	-3,420	-29.0
Punjab	3,221	2,699	-522	-16.2	42,372	38,795	-3,577	-8.4
Rajasthan	3,602	3,313	-289	-8.0	36,738	35,597	-1,141	-3.1
Uttar Pradesh	5,464	4,216	-1,248	-22.8	62,628	51,335	-11,293	-18.0
Uttaranchal	613	610	-3	-0.5	7,047	6,845	-202	-2.9
Northern Region	18,460	15,613	-2,847	-15.4	219,797	196,147	-23,650	-10.8
Chattisgarh	1,360	1,310	-50	-3.7	14,079	13,409	-670	-4.8
Gujarat	6,627	5,257	-1,370	-20.7	68,747	57,614	-11,133	-16.2
Madhya Pradesh	3,993	3,122	-871	-21.8	41,560	35,700	-5,860	-14.1
Maharashtra	10,601	8,338	-2,263	-21.3	114,885	93,846	-21,039	-18.3
Daman & Diu	154	135	-19	-12.3	1,774	1,580	-194	-10.9
Dadar Nagar Haveli	302	300	-2	-0.7	3,388	3,372	-16	-0.5
Goa	247	243	-4	-1.6	2,740	2,707	-33	-1.2
Western Region	23,284	18,705	-4,579	-19.7	247,173	208,228	-38,945	-15.8
Andhra Pradesh	5,984	5,732	-252	-4.2	64,139	61,511	-2,628	-4.1
Karnataka	3,666	3,525	-141	-3.8	40,320	39,230	-1,090	-2.7
Kerala	1,388	1,345	-43	-3.1	15,663	15,284	-379	-2.4
Tamil Nadu	5,441	5,297	-144	-2.6	65,780	63,954	-1,826	-2.8
Puducherry	157	157	0	0.0	1,841	1,841	0	0.0
Lakshadweep #	2	2	0	0	24	24	0	0
Southern Region	16,636	16,056	-580	-3.5	187,743	181,820	-5,923	-3.2
Bihar	821	668	-153	-18.6	9,155	7,933	-1,222	-13.3
DVC	1,197	1,141	-56	-4.7	13,387	13,039	-348	-2.6
Jharkhand	512	412	-100	-19.5	5,139	4,458	-681	-13.3
Orissa	1,758	1,711	-47	-2.7	18,846	18,500	-346	-1.8
West Bengal	2,724	2,621	-103	-3.8	29,020	27,902	-1,118	-3.9
Sikkim	24	18	-6	-25.0	286	267	-19	-6.6
Andaman- Nicobar #	20	15	-5	-25	240	180	-60	-25.0
Eastern Region	7,036	6,571	-465	-6.6	75,833	72,099	-3,734	-4.9
Arunachal Pradesh	44	22	-22	-50.0	391	302	-89	-22.8
Assam	418	333	-85	-20.3	4,816	4,412	-404	-8.4
Manipur	35	34	-1	-2.9	530	501	-29	-5.5
Meghalaya	123	82	-41	-33.3	1,620	1,232	-388	-24.0
Mizoram	26	22	-4	-15.4	288	246	-42	-14.6
Nagaland	34	33	-1	-2.9	377	334	-43	-11.4
Tripura	64	56	-8	-12.5	777	686	-91	-11.7
N. Eastern Region	744	582	-162	-21.8	8,799	7,713	-1,086	-12.3
All India	66,160	57,527	-8,633	-13.0	739,345	666,007	-73,338	-9.9

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.

Peak Demand / Peak Met (Previous Month)

(Figures in net MW)

State / System / Region	MARCH 2008				APRIL 2007-MARCH 2008			
	Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW)	(%)	Peak Demand (MW)	Peak Met (MW)	Surplus / Deficit (-) (MW)	(%)
Chandigarh	200	200	0	0.0	275	275	0	0.0
Delhi	3,158	3,158	0	0.0	4,075	4,030	-45	-1.1
Haryana	4,515	3,917	-598	-13.2	4,956	4,821	-135	-2.7
Himachal Pradesh	922	908	-14	-1.5	1,061	1,010	-51	-4.8
Jammu & Kashmir	1,900	1,283	-617	-32.5	1,950	1,439	-511	-26.2
Punjab	5,885	5,044	-841	-14.3	8,672	7,340	-1,332	-15.4
Rajasthan	6,192	5,564	-628	-10.1	6,374	5,564	-810	-12.7
Uttar Pradesh	9,250	7,503	-1,747	-18.9	11,104	8,568	-2,536	-22.8
Uttaranchal	1,189	1,059	-130	-10.9	1,200	1,150	-50	-4.2
Northern Region	29,873	25,747	-4,126	-13.8	32,462	29,495	-2,967	-9.1
Chattisgarh	2,421	2,188	-233	-9.6	2,421	2,188	-233	-9.6
Gujarat	12,119	8,591	-3,528	-29.1	12,119	8,885	-3,234	-26.7
Madhya Pradesh	6,501	5,502	-999	-15.4	7,200	6,436	-764	-10.6
Maharashtra	17,873	12,672	-5,201	-29.1	18,441	13,575	-4,866	-26.4
Daman & Diu	220	195	-25	-11.4	240	215	-25	-10.4
Dadar Nagar Haveli	454	424	-30	-6.6	460	424	-36	-7.8
Goa	446	400	-46	-10.3	457	408	-49	-10.7
Western Region	37,778	27,900	-9,878	-26.1	38,277	29,385	-8,892	-23.2
Andhra Pradesh	10,048	9,162	-886	-8.8	10,048	9,162	-886	-8.8
Karnataka	6,364	5,567	-797	-12.5	6,583	5,567	-1,016	-15.4
Kerala	2,868	2,730	-138	-4.8	2,918	2,730	-188	-6.4
Tamil Nadu	8,810	8,403	-407	-4.6	10,334	8,690	-1,644	-15.9
Puducherry	260	260	0	0.0	276	276	0	0.0
Lakshadweep #	6	6	0	0	6	6	0	0
Southern Region	25,955	24,368	-1,587	-6.1	26,777	24,368	-2,409	-9.0
Bihar	1,882	1,091	-791	-42.0	1,882	1,243	-639	-34.0
DVC	1,831	1,797	-34	-1.9	1,852	1,803	-49	-2.6
Jharkhand	805	787	-18	-2.2	865	787	-78	-9.0
Orissa	3,142	2,905	-237	-7.5	3,142	2,905	-237	-7.5
West Bengal	5,283	4,987	-296	-5.6	5,283	4,987	-296	-5.6
Sikkim	62	61	-1	-1.6	69	66	-3	-4.3
Andaman- Nicobar#	40	32	-8	-20	40	32	-8	-20
Eastern Region	12,031	10,600	-1,431	-11.9	12,031	10,699	-1,332	-11.1
Arunachal Pradesh	101	67	-34	-33.7	101	75	-26	-25.7
Assam	827	753	-74	-8.9	848	766	-82	-9.7
Manipur	112	84	-28	-25.0	119	97	-22	-18.5
Meghalaya	455	213	-242	-53.2	455	279	-176	-38.7
Mizoram	97	55	-42	-43.3	97	58	-39	-40.2
Nagaland	91	88	-3	-3.3	91	88	-3	-3.3
Tripura	159	134	-25	-15.7	171	141	-30	-17.5
N -Eastern Region	1,742	1,279	-463	-26.6	1,742	1,347	-395	-22.7
All India	107,379	89,894	-17,485	-16.3	108,866	90,793	-18,073	-16.6

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

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

ENERGY SAVED IS ENERGY PRODUCED

18. Power Supply Position(Provisional)

(Figures in net MU)

State / System / Region	APRIL' 08				APRIL'08-APRIL' 08			
	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	105	105	0	0.0	105	105	0	0.0
Delhi	1,697	1,671	-26	-1.5	1,697	1,671	-26	-1.5
Haryana	1,922	1,622	-300	-15.6	1,922	1,622	-300	-15.6
Himachal Pradesh	458	456	-2	-0.4	458	456	-2	-0.4
Jammu & Kashmir	721	621	-100	-13.9	721	621	-100	-13.9
Punjab	2,516	2,172	-344	-13.7	2,516	2,172	-344	-13.7
Rajasthan	2,486	2,486	0	0.0	2,486	2,486	0	0.0
Uttar Pradesh	4,472	3,772	-700	-15.7	4,472	3,772	-700	-15.7
Uttarakhand	548	541	-7	-1.3	548	541	-7	-1.3
Northern Region	14,925	13,446	-1,479	-9.9	14,925	13,446	-1,479	-9.9
Chattisgarh	1,390	1,333	-57	-4.1	1,390	1,333	-57	-4.1
Gujarat	6,646	5,111	-1,535	-23.1	6,646	5,111	-1,535	-23.1
Madhya Pradesh	3,355	2,621	-734	-21.9	3,355	2,621	-734	-21.9
Maharashtra	10,469	8,228	-2,241	-21.4	10,469	8,228	-2,241	-21.4
Daman & Diu	93	75	-18	-19.4	93	75	-18	-19.4
Dadar Nagar Haveli	279	275	-4	-1.4	279	275	-4	-1.4
Goa	244	240	-4	-1.6	244	240	-4	-1.6
Western Region	22,476	17,883	-4,593	-20.4	22,476	17,883	-4,593	-20.4
Andhra Pradesh	5,709	5,444	-265	-4.6	5,709	5,444	-265	-4.6
Karnataka	3,722	3,628	-94	-2.5	3,722	3,628	-94	-2.5
Kerala	1,415	1,355	-60	-4.2	1,415	1,355	-60	-4.2
Tamil Nadu	5,829	5,586	-243	-4.2	5,829	5,586	-243	-4.2
Puducherry	160	160	0	0.0	160	160	0	0.0
Lakshadweep #	2	2	0	0	2	2	0	0
Southern Region	16,835	16,173	-662	-3.9	16,835	16,173	-662	-3.9
Bihar	816	528	-288	-35.3	816	528	-288	-35.3
DVC	1,093	1,062	-31	-2.8	1,093	1,062	-31	-2.8
Jharkhand	427	365	-62	-14.5	427	365	-62	-14.5
Orissa	1,712	1,669	-43	-2.5	1,712	1,669	-43	-2.5
West Bengal	2,674	2,520	-154	-5.8	2,674	2,520	-154	-5.8
Sikkim	36	35	-1	-2.8	36	35	-1	-2.8
Andaman- Nicobar#	20	15	-5	-25	20	15	-5	-25.0
Eastern Region	6,758	6,179	-579	-8.6	6,758	6,179	-579	-8.6
Arunachal Pradesh	44	22	-22	-50.0	44	22	-22	-50.0
Assam	418	333	-85	-20.3	418	333	-85	-20.3
Manipur	35	34	-1	-2.9	35	34	-1	-2.9
Meghalaya	123	82	-41	-33.3	123	82	-41	-33.3
Mizoram	27	22	-5	-18.5	27	22	-5	-18.5
Nagaland	34	33	-1	-2.9	34	33	-1	-2.9
Tripura	64	56	-8	-12.5	64	56	-8	-12.5
N. Eastern Region	745	582	-163	-21.9	745	582	-163	-21.9
All India	61,739	54,263	-7,476	-12.1	61,739	54,263	-7,476	-12.1

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	APRIL' 08				APRIL'08-APRIL' 08			
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	226	226	0	0.0	226	226	0	0.0
Delhi	3,509	3,366	-143	-4.1	3,509	3,366	-143	-4.1
Haryana	4,563	3,617	-946	-20.7	4,563	3,617	-946	-20.7
Himachal Pradesh	908	806	-102	-11.2	908	806	-102	-11.2
Jammu & Kashmir	1,544	1,244	-300	-19.4	1,544	1,244	-300	-19.4
Punjab	5,828	4,660	-1,168	-20.0	5,828	4,660	-1,168	-20.0
Rajasthan	5,291	5,100	-191	-3.6	5,291	5,100	-191	-3.6
Uttar Pradesh	8,413	6,313	-2,100	-25.0	8,413	6,313	-2,100	-25.0
Uttarakhand	1,174	1,137	-37	-3.2	1,174	1,137	-37	-3.2
Northern Region	29,257	24,678	-4,579	-15.7	29,257	24,678	-4,579	-15.7
Chattisgarh	2,582	2,201	-381	-14.8	2,582	2,201	-381	-14.8
Gujarat	11,841	8,462	-3,379	-28.5	11,841	8,462	-3,379	-28.5
Madhya Pradesh	6,376	5,344	-1,032	-16.2	6,376	5,344	-1,032	-16.2
Maharashtra	17,642	12,670	-4,972	-28.2	17,642	12,670	-4,972	-28.2
Daman & Diu	224	199	-25	-11.2	224	199	-25	-11.2
Dadar Nagar Haveli	462	427	-35	-7.6	462	427	-35	-7.6
Goa	458	402	-56	-12.2	458	402	-56	-12.2
Western Region	37,171	27,399	-9,772	-26.3	37,171	27,399	-9,772	-26.3
Andhra Pradesh	9,724	8,486	-1,238	-12.7	9,724	8,486	-1,238	-12.7
Karnataka	6,259	5,543	-716	-11.4	6,259	5,543	-716	-11.4
Kerala	2,862	2,636	-226	-7.9	2,862	2,636	-226	-7.9
Tamil Nadu	9,428	8,623	-805	-8.5	9,428	8,623	-805	-8.5
Puducherry	248	248	0	0.0	248	248	0	0.0
Lakshadweep #	6	6	0	0	6	6	0	0
Southern Region	27,239	24,927	-2,312	-8.5	27,239	24,927	-2,312	-8.5
Bihar	1,492	1,073	-419	-28.1	1,492	1,073	-419	-28.1
DVC	1,758	1,738	-20	-1.1	1,758	1,738	-20	-1.1
Jharkhand	709	695	-14	-2.0	709	695	-14	-2.0
Orissa	3,036	2,922	-114	-3.8	3,036	2,922	-114	-3.8
West Bengal	4,843	4,673	-170	-3.5	4,843	4,673	-170	-3.5
Sikkim	60	60	0	0.0	60	60	0	0.0
Andaman- Nicobar#	40	32	-8	-20	40	32	-8	-20
Eastern Region	11,552	10,853	-699	-6.1	11,552	10,853	-699	-6.1
Arunachal Pradesh	102	71	-31	-30.4	102	71	-31	-30.4
Assam	826	690	-136	-16.5	826	690	-136	-16.5
Manipur	110	86	-24	-21.8	110	86	-24	-21.8
Meghalaya	456	194	-262	-57.5	456	194	-262	-57.5
Mizoram	97	53	-44	-45.4	97	53	-44	-45.4
Nagaland	86	84	-2	-2.3	86	84	-2	-2.3
Tripura	159	130	-29	-18.2	159	130	-29	-18.2
N -Eastern Region	1,724	1,197	-527	-30.6	1,724	1,197	-527	-30.6
All India	106,943	89,054	-17,889	-16.7	106,943	89,054	-17,889	-16.7

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 APRIL' 08	
State Region	Average Hours of Supply
Northern Region	
Chandigarh	24 hrs.
Delhi	24 hrs.
Haryana	Three Phase Supply : 5 hrs / day
H P	24 hrs.
J & K	-
Punjab	Three Phase Supply : (Approx.) 16 hrs/day
Rajasthan	Three Phase Supply : 11 hrs/day
Uttar Pradesh	About 8 hrs/day
Uttarakhand	Three Phase Supply : 24 hrs./day
Western Region	
Chattisgarh	Three Phase Supply : 18 hrs /day
Gujarat	Only 8 hours power supply in staggered form in rotation of day and night is given to Agriculture. No supply during rest of 16 hours.
Madhya Pradesh	Three Phase Supply : about 8 hrs/day Single phase Supply : about 5 hrs/day
Maharashtra	Three Phase Supply : Average 11 hrs/day Single phase Supply : Average 13 hrs/day
Goa	No restriction
Southern Region	
Andhra Pradesh	Three Phase Supply : 7 hrs
Karnataka	Three Phase/ Single Phase Supply : 08 hrs 30 minutes /day .
Kerala	No Restrictions.
Tamil Nadu	Three Phase Supply : 14 hrs/day . Single Phase Supply : 10 hrs/day.
Puducherry	No Restrictions.
Eastern Region	
Bihar	About 18 hrs
Jharkhand	About 20 hrs
Orissa	About 24 hrs (It is being supplied by distribution company)
West Bengal	About 23 hrs

16. POWER CUTS ON INDUSTRIES DURING APRIL' 08		
State/Region	Energy Cut	Demand cut
Northern Region		
Chandigarh	Nil	Nil
Delhi	Nil	Nil
Haryana	0 MU/day to 2.2 MU/day on HT/LT industries on different days.	100 - 250 MW cut on HT/LT industries for different hours on different days depending upon day to day availability.
H P J & K	0.255 MU / day on HT/LT industries -	86 MW cut from 18:00 hrs to 22:00 hrs. daily on HT / LT industries. 50% load off for 17 hrs in Jammu area ; 50% load off for 15 hrs. daily and in addition 28.7% Load off for 7 hrs. twice a week in Valley area
Punjab	1.8 to 4.08 MU/day on HT/LT industries on different days.	170 MW to 800 MW cut from 18:00 to 22:00 hrs daily on HT/LT industries
Rajasthan	Nil	Nil
Uttar Pradesh	Nil	Nil
Uttarakhand	Nil	Nil
Western Region		
Chattisgarh	Nil	Nil
Gujarat	All industries are required to stagger their weekly off days and cannot avail as per their choice. All industries are required to keep their recess timings staggered. One staggered holiday imposed on industries.	
Madhya Pradesh	Nil	Nil
Maharashtra	Nil	Nil
Goa	Nil	Nil
Southern Region		
Andhra Pradesh	Nil	
Karnataka	Nil	
Kerala	Nil	
Tamil Nadu	Nil. However, "all welding sets irrespective of connected load not to work between 6 p.m. and 8:30 p.m".	
Eastern Region		
Bihar	Nil	Nil
Jharkhand	Nil	Nil
DVC	Nil	Nil
Orissa	Nil	Nil
West Bengal	Power cut to HT : Nil cut to LT : 0.83 MU	Power Nil

Note:- (1) 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					
		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, 250 MW	Sagardighi TPP (SS) WBPDC/L/WB U-2, 300 MW			Bakreshwar TPS-II (SS) WBPDC/L/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		
		Valuthur CCPP Extn.(SS) TNEB/TN ST, 32.4 MW	GHTI(Lehra Mohabbat) TPS-II (SS), PSEB/ Punjab U-4, 250 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	Amarkantak TPS Extn. (SS) MPPGCL/MP U-5, 210 MW	Kutch Lignit Extn. (SS) GSECL/Gujarat U-4, 75 MW	Priyadarshini Jurala (SS) AP/APGENCO U-2, 39 MW	Sugen CCPP (PS) Torrent Power Gen. Ltd. Gujarat, Block-1, 376 MW	Bhilai TPP (CS) NTPC/SAIL(JV)/Chhatt. U-2, 250 MW	Baglihar, HEP (SS) J&K/JKPD U-3, 150 MW	Sipat STPS-I (CS) NTPC/Chhattisgarh U-1, 660 MW	Barsingsar 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)	
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	Sipat STPS-II (CS) NTPC/Chhattisgarh U-5, 500 MW	Ghatghar PSS (SS) Maha. Irr. Dept./Maha. U-2, 125 MW	Chandrapura TPS Extn.(CS) DVC/Jharkhand U-7, 250 MW	Baglihar, HEP (SS) JKPD/J&K U-1, 150 MW	Baglihar, HEP (SS) JKPD/J&K U-2, 150 MW	Priyadarshini Jurala (SS) APGENCO/AP U-3, 39 MW	Varahi Extn. HEP (SS) KPCL/Karnataka U-1 , 115 MW	Barsingsar 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	AUGUST2008	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	1	250.00		0.00		0.00	1	250.00
RES*								
HYDRO		0.00		0.00		0.00	0	0.00
NUCLEAR		0.00		0.00		0.00	0	0.00
TOTAL	1	250.00	0	0.00	0	0.00	1	250.00

 Thermal Units Hydro Units

 Wind Energy

 Nuclear Units

 Unit Commissioned

* RES - Renewable Energy Source

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)/ Antc. Now
<u>CENTRAL SECTOR</u>									
<u>Northern</u>									
1	Barsingsar Lignit	1	Rajasthan	NLC	TH	125.00		Sept., 08	Dec, 08
		2	Rajasthan	NLC	TH	125.00		Mar., 09	Jan, 09
2	RAPP	5	Rajasthan	NPC	Nucl.	220.00		Feb., 08	June, 08
		6	Rajasthan	NPC	Nucl.	220.00		Feb., 08	Mar., 09
<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	Sept., 08
4	Sipat STPS-II	5	Chhattisgarh	NTPC	TH	500.00		Dec., 07	June, 08
5	Sipat- STPS-I	1	Chhattisgarh	NTPC	TH	660.00		April, 08	Nov., 08
<u>Southern</u>									
6	Kaiga APP	4	Karnataka	NPCIL	Nucl.	220.00		Feb., 08	June, 08
<u>Eastern</u>									
7	Kahalgaoon STPS-II (Ph-I & II)	7	Bihar	NTPC	TH	500.00		Mar., 07	Oct., 08
8	Chandrapura TPS Extn.	7	Jharkhand	DVC	TH	250.00		Nov., 06	Aug., 08
		8	Jharkhand	DVC	TH	250.00		Jan, 08	Feb., 09
Total Central sector						3570.00	250.00		
<u>STATE SECTOR</u>									
<u>Northern</u>									
1	GHT(Lehra Mohabbat) TPS-II	4	Punjab	PSEB	TH	250.00		Jan., 08	July, 08
2	Giral Lignit-II	2	Rajasthan	RRVUNL	TH	125.00		Sept., 08	Sept., 08
3	Chhabra TPS	1	Rajasthan	RRVUNL	TH	250.00		Sept., 08	Oct., 08
		2	Rajasthan	RRVUNL	TH	250.00		Dec., 08	Jan., 09
4	Kota TPP	7	Rajasthan	RRVUNL	TH	195.00		Nov., 08	Nov., 08
5	Suratgarh TPP-IV	6	Rajasthan	RRVUNL	TH	250.00		Oct., 08	Nov., 08
6	Baglihar HEP	1	J&K	JKPDC	HY	150.00		Sept., 08	Sept., 08
		2	J&K	JKPDC	HY	150.00		Oct., 08	Oct., 08
		3	J&K	JKPDC	HY	150.00		Oct., 08	Oct., 08
<u>Western</u>									
7	Kutch Lignite Ext.	4	Gujarat	GSECL	TH	75.00		July, 07	June, 08
8	Surat Lignit TPP Extn.	3	Gujarat	GIPCL	TH	125.00		Sept., 08	Nov., 08
		4	Gujarat	GIPCL	TH	125.00		Dec., 08	Jan., 09
9	Amarkantak TPS Extn.	5	MP	MPPGCL	TH	210.00		Feb., 07	May, 08
10	Ghatghar PSS	1	Maharashtra	Maha. Irr. Dept.	HY	125.00		May, 08	May, 08
		2	Maharashtra	Maha. Irr. Dept.	HY	125.00		July, 08	July, 08

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)/ Ante Now
<u>Southern</u>									
11	Valuthur CCPP Extn.	GT	TN	TNEB	TH	59.80		Nov., 07	April, 08
		ST	TN	TNEB	TH	32.40		Feb., 08	June, 08
12	Vijayawada TPP-IV	1	AP	APGENCO	TH	500.00		Jan., 09	Dec., 08
13	Priyadarshini Jurala	2	AP	APGENCO	HY	39.00		July, 08	July, 08
		3	AP	APGENCO	HY	39.00		Nov., 08	Nov., 08
		4	AP	APGENCO	HY	39.00		Mar., 09	Mar., 09
14	Varahi Extn.	1	Karnataka	KPCL	HY	115.00		Dec., 08	Dec., 08
		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		April, 07	July, 08
17	Bakreshwar TPS-II	5	WB	WBPDCL	TH	210.00		June, 07	Sept., 08
Total State Sector						4054.20	0.00		
<u>PRIVATE SECTOR</u>									
<u>Western</u>									
1	OP Jindal(Raigarh) TPP Ph. I&II	4	Chhattisgarh	Jindal Power	TH	250.00		Dec., 07	June, 08
2	Sugen CCPP	Block-1	Gujarat	Torrent Power Gen. Ltd.	TH	376.00		Sept., 07	Aug.,08
		Block-2	Gujarat		TH	376.00		Dec., 07	Oct.,08
		Block-3	Gujarat		TH	376.00		Feb., 08	Dec., 08
3	Pathadi TPS Ph-I (Lanco Amarkantak Mega TPP)	1	Chhattisgarh	Lanco Amarkntak Power Pvt. Ltd.	TH	300.00		June, 08	Sept., 08
4	Trombay TPS Extn.	8	Maharashtra	Tata Power Co.	TH	250.00		Aug., 08	Oct.,08
<u>Southern</u>									
5	Gautami CCPP	GT-1	AP	Gautami Power Ltd.	TH	145.00		June, 06	Sept., 08
		GT-2	AP		TH	145.00		Feb., 06	Sept., 08
		ST	AP		TH	174.00		July, 06	Sept., 08
6	Konaseema CCPP	GT-1	AP	Konaseema EPS	TH	140.00		Sept., 05	Sept., 08
		GT-2	AP		TH	140.00		Dec., 05	Sept., 08
		ST	AP		TH	165.00		Mar., 06	Sept., 08
7	Torangallu Extn.	1	Karnataka	JSW Energy Ltd.	TH	300.00		July, 08	Oct., 08
		2	Karnataka	JSW Energy Ltd.	TH	300.00		Oct., 08	Jan., 09
Total Private Sector						3437.00	0.00		
Grand Total(Central Sector+StateSector+Private Sector)						11061.20	250.00		

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 (31-03-08) (Prov.)	4483	120807

14. STATUS OF SCHEMES CLEARED

SCHEMES APPRAISED BY CENTRAL ELECTRICITY AUTHORITY FROM APRIL'08-APRIL' 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

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
APRIL' 08	56989	26328	83317	9835	109194	119029

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
APRIL' 08	49775	54692	104467	4476	161829	166305

GROWTH OF TRANSMISSION SECTOR (As on 30-04-08)

	Central Sector	State Sector	Total
Transmission Lines (ckm.)			
765 kV	2206	409	2615
400 kV	56989	26328	83317
220 kV	9835	109194	119029
+/- 500 kV HVDC /BTB Station			
Lines (ckm)	4498	1504	6002
Converter Terminal (MW)	11000	3000	14000
Sub Stations: (MVA)			
765 kV	4500	0	4500
400 kV	49775	54692	104467
220 kV	4476	161829	166305

13. RURAL ELECTRIFICATION(as on 31.03.2008)

1. Total No. of Villages	593732
2. No. of villages Electrified	487347
3. % of Villages Electrified	82.1%
4. Potential of Energ. of Pumps	19594000
5. No. of Pumpsets Energised	15471104
6. % of Pumpsets Energised	79.0%

11. TRANSMISSION WORKS COMMISSIONED DURING APRIL' 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	Sipat-Seoni line-II	S/C	PGCIL	354
400 kV	LILO of both ckt of Maduri (PG)-Trivendrum (PG) at Tiruneveli	D/C	PGCIL	213
220 kV	Vapi (PG)-Magarwada line	D/C&M/C	PGCIL	31
State Sector				
+/- 500 kV HVDC	Nil			
765 kV	Nil			
400 kV	LILO of Korba-Sipat at Amarkantak	D/C	Chhattisgarh	62
220kV	LILO of Pugalur-Checkanoorani at Renganathanpuram	D/C	Tamil Nadu	32
	LILO of both ckts of Bhopal-Itarsi at Itarsi	2xD/C	Madhya Pradesh	2
	Akhakhhol-kim	D/C	Gujarat	8

B. SUB-STATION

Voltage level (kV)	Name of the Substation	Type	Executive Agency	Capacity (MVA)
Central Sector				
+/-500 kV HVDC	Nil			
765 kV	Nil			
400 kV	Itarsi	400/220	PGCIL	315
	Tirunelveli S/S	400/220	PGCIL	315
	Baripada	400/220	PGCIL	315
220 kV	Nil			
State Sector				
+/- 500 kV HVDC Term	Nil			
+/- 500 kV HVDC B/B	Nil			
765 kV	Nil			
400kV	NSPCL Ist ICT	400/220	Chhattisgarh	315
220kV	Renganathapuram(2x50)	230/110	Tamil Nadu	50
	Balipara(Tezpur)	220/132	Assam	50
	Wada	220/22	Maharashtra	50

10. TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT)

(Fig.in ckt Kms)

VOLTAGE LEVEL/SECTOR	PROGRAMME 2008-09	APRIL' 08		APRIL'08-	APRIL' 08
		PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 500 kV HVDC					
Central Sector	1250	10	10	10	10
State Sector	0	0	0	0	0
Total	1250	10	10	10	10
765 kV					
Central Sector	519	50	61	50	61
State Sector	0	0	0	0	0
Total	519	50	61	50	61
400 Kv					
Central Sector	4879	300	295	300	295
State Sector	2182	300	339	300	339
Total	7061	600	634	600	634
220kV					
Central Sector	745	10	10	10	10
State Sector	3524	200	230	200	230
Total	4269	210	240	210	240

SUB-STATIONS (PROGRAMME & ACHIEVEMENT)

(Fig. in MVA)

VOLTAGE LEVEL/SECTOR	PROGRAMME 2008-09	APRIL' 08		APRIL'08-	APRIL' 08
		PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 500 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
Total	0	0	0	0	0
400 kV					
Central Sector	4410	945	945	945	945
State Sector	1890	315	315	315	315
Total	6300	1260	1260	1260	1260
220 kV					
Central Sector	910	0	0	0	0
State Sector	6963	150	150	150	150
Total	7873	150	150	150	150

9. COAL SUPPLY

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

(As on 30-04-08)

NORTHERN		
1	GHTP Leh. Moh.	Stock could not be built up due to unloading constraint during the month of April 2008.
2	Kota	Stock has depleted due to less receipt of coal during the month of April 2008 i.e. 74% of the linkage.
3	Suratgarh	Due to less receipt of coal during the month of April 2008 i.e. 85% of the linkage.
4	Harduaganj	Due to less receipt of coal during the month of April 2008 i.e. 83% of the linkage.
5	Parichha	Due to less receipt of coal during the month of April 2008 i.e. 84% of the linkage.
WESTERN		
6	Korba East V	Stock could not be built up due to less receipt of coal during the month of April 2008 i.e. 80% of the linkage.
7	Wanakbori	Due to less receipt of coal during the month of April 2008 i.e. 85% of the linkage.
8	Sanjay Gandhi	Stock has depleted due to unloading constraint during the month of April 2008.
9	Satpura	Stock has depleted due to less receipt of coal during the month of April 2008 i.e. 95% of the linkage.
10	Bhusawal	Due to less receipt of coal during the month of April 2008 i.e. 80% of the linkage.
11	Chandrapur	Stock could not be built up due to unloading limitation.
12	Nasik	Linkage accorded was less than the demand for generation.
13	Parli	Linkage accorded was less than the demand for generation.
14	Paras	Due to less receipt of coal during the month of April 2008 i.e. 78% of the linkage.
SOUTHERN		
15	Rayalseema	Stock has depleted due to unloading constraint during the month of April 2008.
16	Ramagundam STPs	Low linkage and higher generation result in higher consumption of coal during the month of April 2008.
17	Raichur	Due to less receipt of coal during the month of April 2008 i.e. 65% of the linkage.
18	Ennore	Due to non availability of adequate vessels resulting in evacuation constraint from ports.
19	Tuticorin	Due to non availability of adequate vessels resulting in evacuation constraint from ports.
EASTERN		
20	Kahalgaoon	Due to less receipt from ECL/Rajmahal mine (linked mine). Materialization is 58% in April 2008.
21	Durgapur	Due to less receipt of coal during the month of April 2008 i.e. 82% of the linkage and not lifting of coal by road.
22	Mejia	Stock has depleted due to unloading constraint. Newa coal handling plant is expected to be commissioned by 31st May 2008. Receipt of coal during the month of April 2008 is 72% of the linkage.
23	Durgapur DPL	Due to less receipt of coal during the month of April 2008 i.e. 53% of the linkage.
24	Farakka	Due to less receipt from ECL/Rajmahal mine (linked mine). Materialization is 77% in April 2008.

Note: Number of Power Stations having critical coal stock at the end of previous month =24

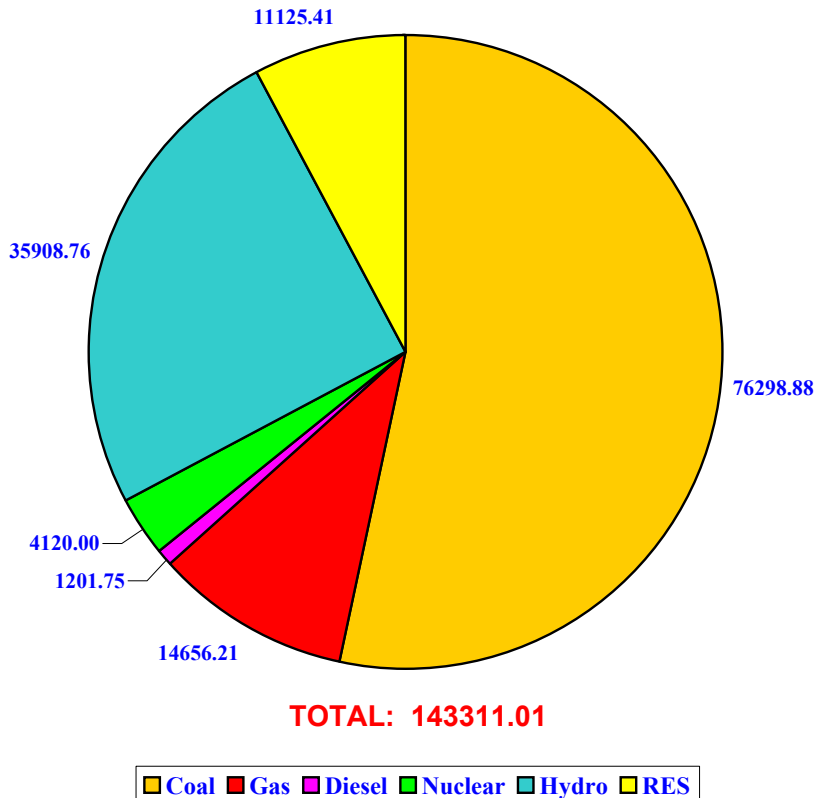
8. GROWTH OF INSTALLED CAPACITY SINCE 6TH PLAN

(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
APRIL' 08	76298.88	14656.21	1201.75	92156.84	4120.00	35908.76	11125.41	143311.01

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

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 30-04-08)



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

(As on 30-04-08)

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	3533.93	185.96	7334.69
ARUNACHAL PRD.	0.00	0.00	15.88	15.88	0.00	0.00	45.24	61.12
ASSAM	90.00	209.00	20.69	319.69	0.00	100.00	2.11	421.80
BIHAR	540.00	0.00	0.00	540.00	0.00	0.00	50.40	590.40
CHANDIGARH	0.00	0.00	2.00	2.00	0.00	0.00	0.00	2.00
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	612.40	0.00	932.40	0.00	0.00	0.00	932.40
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	146.62	540.35
JAMMU & KASHMIR	0.00	175.00	8.94	183.94	0.00	330.00	111.83	625.77
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	471.49	5857.61
KERALA	0.00	0.00	234.60	234.60	0.00	1769.10	100.12	2103.82
LAKSHADWEEP	0.00	0.00	9.97	9.97	0.00	0.00	0.00	9.97
MADHYA PRADESH	2657.50	0.00	0.00	2657.50	0.00	1703.67	51.76	4412.93
MAHARASHTRA	6546.00	912.00	0.00	7458.00	0.00	2638.83	219.73	10316.56
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	7.30	2495.23
PONDICHERRY	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
PUNJAB	2380.00	0.00	0.00	2380.00	0.00	2319.82	123.90	4823.72
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	39.11	44.11
TAMIL NADU	2970.00	431.00	0.00	3401.00	0.00	2093.95	110.20	5605.15
TRIPURA	0.00	127.50	4.85	132.35	0.00	0.00	16.01	148.36
UTTAR PRADESH	4380.00	0.00	0.00	4380.00	0.00	527.40	25.10	4932.50
UTTRAKHAND	0.00	0.00	0.00	0.00	0.00	1248.25	82.62	1330.87
WEST BENGAL	4275.00	100.00	12.06	4387.06	0.00	1022.00	99.50	5508.56
Total State	42187.50	3834.22	604.61	46626.33	0.00	26086.76	2116.27	74829.36

Contd...

(As on 30-04-08)

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	22810.00	5523.99	0.00	28333.99	0.00	0.00	0.00	28333.99
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	29120.00	6638.99	0.00	35758.99	4120.00	8592.00	0.00	48470.99
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	477.13	2117.33
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	750.00	0.00	0.00	750.00	0.00	0.00	146.30	896.30
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	833.80	2904.00
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	1169.24	1755.74
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	71.05	71.05
MAHARASHTRA	1650.00	180.00	0.00	1830.00	0.00	444.00	1735.90	4009.90
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	3.20	3.20
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	512.75	512.75
TAMIL NADU	250.00	503.10	411.66	1164.76	0.00	0.00	3836.30	5001.06
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	148.88	148.88
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	4991.38	4183.00	597.14	9771.52	0.00	1230.00	9009.14	20010.66
TOTAL	76298.88	14656.21	1201.75	92156.84	4120.00	35908.76	11125.41	143311.01

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 CENTRAL SECTOR UTILITIES

(As on 30-04-08)

SL. NO.	REGION	THERMAL				Nuclear	HYDRO	R.E.S.** (MNRE)	TOTAL
		COAL	GAS	DSL	TOTAL		(Renewable)		
1	Northern	18877.50	3543.19	14.99	22435.68	1180.00	12975.15	1288.27	37879.10
2	Western	24502.50	6600.72	17.48	31120.70	1840.00	7198.50	3130.94	43290.14
3	Southern	16682.50	3586.30	939.32	21208.12	1100.00	10685.18	6350.48	39343.78
4	Eastern	16146.38	190.00	17.20	16353.58	0.00	3933.93	203.61	20491.12
5	N. Eastern	90.00	736.00	142.74	968.74	0.00	1116.00	146.00	2230.74
6	Island	0.00	0.00	70.02	70.02	0.00	0.00	6.11	76.13
7	All India	76298.88	14656.21	1201.75	92156.84	4120.00	35908.76	11125.41	143311.01

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

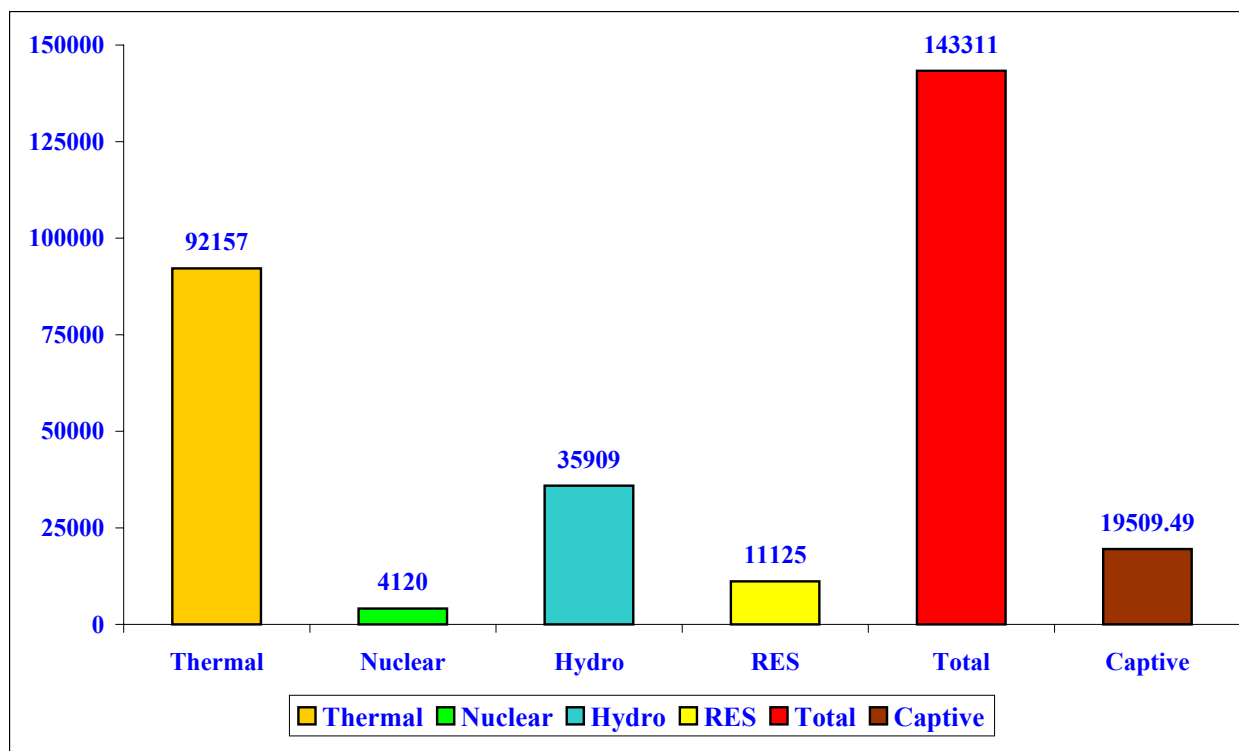
RES -Renewable Energy Sources includes Small Hydro Project(SHP), Biomass Gas(BG), Biomass Power(BP), Urban & Industrial waste Power(U&I), and Wind Energy.

** Based on data as on 31.12.2007 as furnished by MNRE.

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

- Bhilai TPP Unit -1,(250 MW) of NTPC/SAIL (JV) in Chhattisgarh synchronized on 20.04.2008.

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 30-04-08)

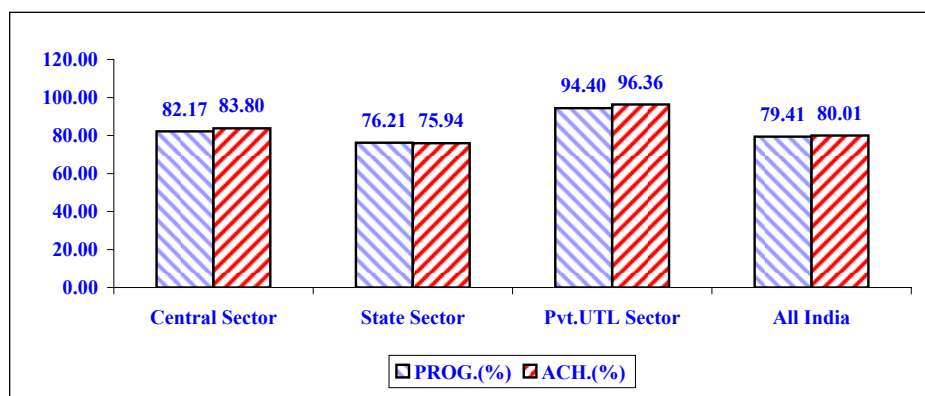


5. ALL INDIA PLANT LOAD FACTOR

Sector-wise PLF(%) targets and achievements

SECTOR	APRIL' 08		APRIL, 08- APRIL' 08	
	PROG.(%)	ACH.(%)	PROG.(%)	ACH.(%)
Central Sector	82.17	83.80	82.17	83.80
State Sector	76.21	75.94	76.21	75.94
Pvt.UTL Sector	94.40	96.36	94.40	96.36
All India	79.41	80.01	79.41	80.01

ALL INDIA PLANT LOAD FACTOR (%) DURING APRIL' 08



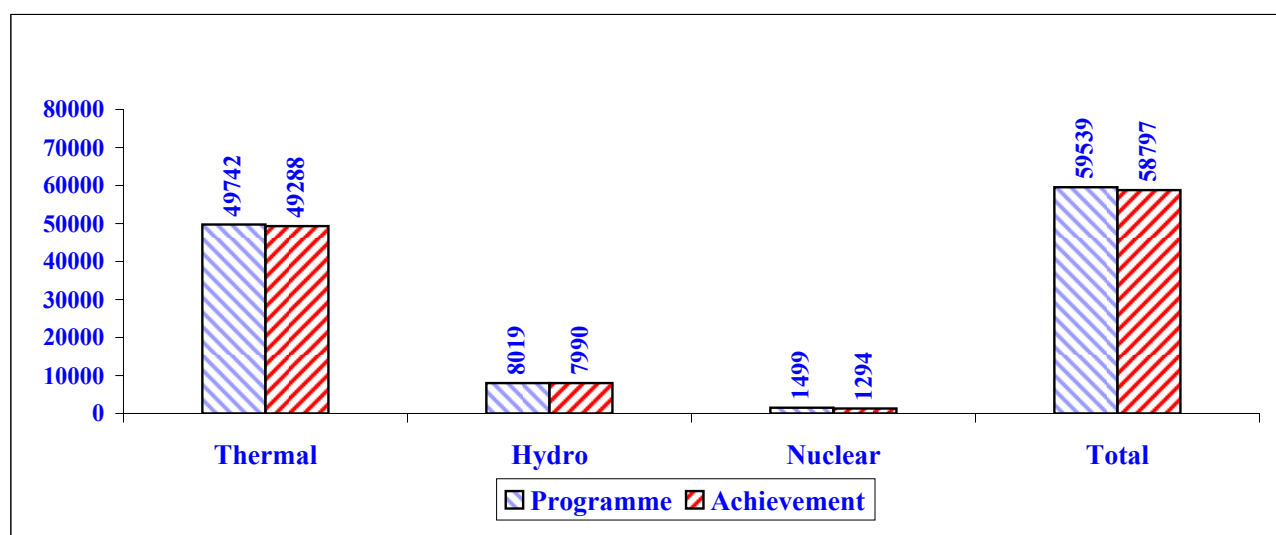
LIST OF UTILITY/ORGANISATION WHOSE PLF ACHIEVEMENT WERE LOWER THAN THE RESPECTIVE TARGET DURING APRIL' 08

Sector	SL. No.	Name of Power Stn.	PLF in %		
			Programme	Achievement	Shortfall
I. CENTRAL	1	FARAKKA STPS	89.67	84.35	5.32
	2	KAHALGAON	91.11	61.39	29.72
	3	SIPAT STPS	83.33	0.00	83.33
	4	NEYVELI ST II	84.56	63.73	20.83
	5	MUZAFFARPUR	22.10	11.20	10.90
	6	BOKARO "B"	61.29	55.46	5.83
	7	DURGAPUR	82.92	75.72	7.20
	8	MEJIA	89.19	70.67	18.52
II. STATE	1	UPRVUNL	61.13	57.40	3.73
	2	GMDCL	67.78	54.09	13.69
	3	MAHAGENCO	81.72	80.85	0.87
	4	MPPGCL	80.11	68.90	11.21
	5	APGENCO	96.24	84.22	12.02
	6	BSEB	20.40	12.31	8.09
	7	JSEB	22.49	12.15	10.34
	8	TVNL	44.64	37.45	7.19
	9	ASEB	54.63	45.29	9.34
III PRIVATE		NIL			

4. PROGRAMME AND ACHIEVEMENT OF ENERGY GENERATION (MU)

Gen. Sch.	Programme	APRIL ' 08			APRIL'08- APRIL' 08		
Sector-wise	2008-09	Programme	Achievement	% Ach.	Programme	Achievement	% Ach.
Thermal							
Central Sector	260824	20130	20141.47	100.1	20130	20141.47	100.1
State Sector	304764	24681	23627.48	95.7	24681	23627.48	95.7
Pvt. IPP Sector	39299	2676	3218.77	120.3	2676	3218.77	120.3
Pvt. UTL Sector	26383	2255	2300.10	102.0	2255	2300.10	102.0
Total	631270	49742	49287.82	99.1	49742	49287.82	99.1
Hydro							
Central Sector	42912	2950	2461.72	83.4	2950	2461.72	83.4
State Sector	70221	4774	5250.90	110.0	4774	5250.90	110.0
Pvt. IPP Sector	3731	165	150.24	91.1	165	150.24	91.1
Pvt. UTL Sector	1586	130	126.66	97.4	130	126.66	97.4
Total	118450	8019	7989.52	99.6	8019	7989.52	99.6
Nuclear							
Central Sector	19000	1499	1293.74	86.3	1499	1293.74	86.3
Total	19000	1499	1293.74	86.3	1499	1293.74	86.3
Bhutan IMP	5624	279	225.81	80.9	279	225.81	80.9
All India							
Central Sector	322736	24579	23896.93	97.2	24579	23896.93	97.2
State Sector	374985	29455	28878.38	98.0	29455	28878.38	98.0
Pvt. Sector	70999	5226	5795.77	110.9	5226	5795.77	110.9
Total	774344	59539	58796.89	98.8	59539	58796.89	98.8

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



ENERGY PRODUCED IS ENERGY SAVED

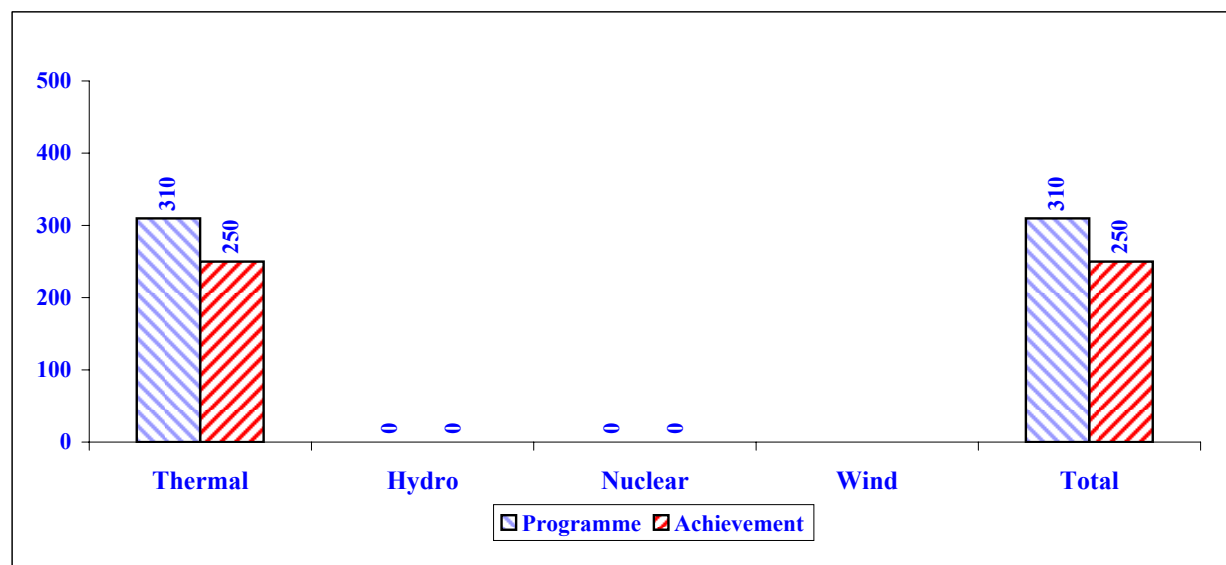
3. CAPACITY ADDITION FOR APRIL' 08 AND APRIL'08-APRIL' 08

(MW)

Schemes	Status of Schemes	Target	APRIL' 08		APRIL'08-	APRIL' 08	Deviation
		2008-09	Programme	Achievement	Programme	Achievement	(+) / (-)
Thermal	Central	2910.00	250.00	250.00	250.00	250.00	0.00
	State	2957.20	59.80	0.00	59.80	0.00	-59.80
	Pvt.	3437.00	0.00	0.00	0.00	0.00	0.00
	Total	9304.20	309.80	250.00	309.80	250.00	-59.80
Hydro	Central	0.00	0.00	0.00	0.00	0.00	0.00
	State	1097.00	0.00	0.00	0.00	0.00	0.00
	Pvt.	0.00	0.00	0.00	0.00	0.00	0.00
	Total	1097.00	0.00	0.00	0.00	0.00	0.00
Nuclear	Central	660.00	0.00	0.00	0.00	0.00	0.00
	Total	660.00	0.00	0.00	0.00	0.00	0.00
RES @	State						
	Pvt.						
	Total						
All India	Central	3570.00	250.00	250.00	250.00	250.00	0.00
	State	4054.20	59.80	0.00	59.80	0.00	-59.80
	Pvt.	3437.00	0.00	0.00	0.00	0.00	0.00
	Total	11061.20	309.80	250.00	309.80	250.00	-59.80

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

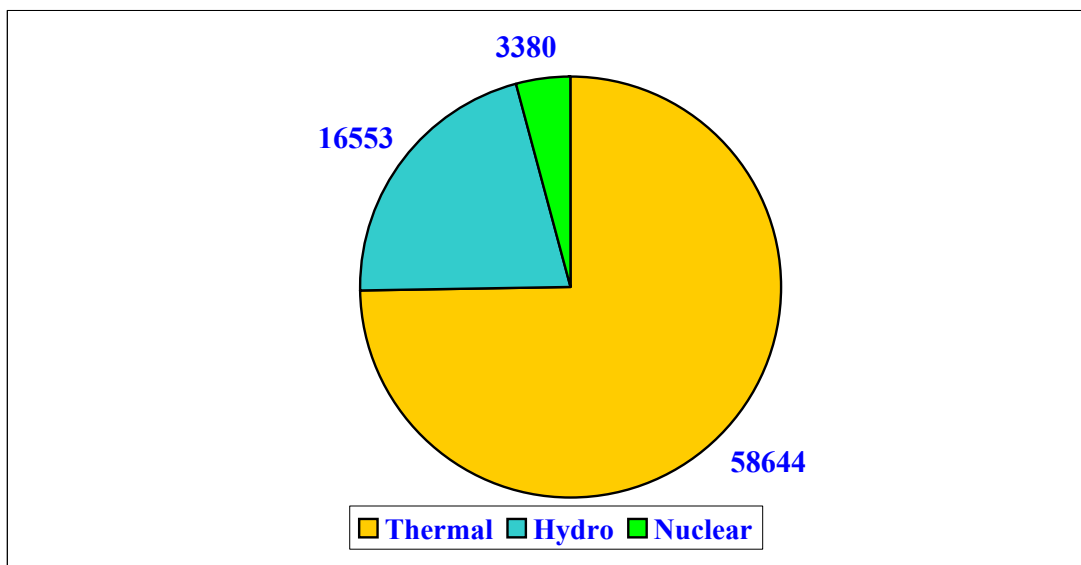
PROGRAMME & ACHIEVEMENT (MW) DURING APRIL'08-APRIL' 08



ENERGY PRODUCED IS ENERGY SAVED

2. CAPACITY ADDITION PROGRAMME 11TH PLAN(Tentative**)

(MW)				
Type/Sector	Central	State	Private	Total
Thermal	26800	24347	7497	58644
Hydro	9685	3605	3263	16553
Nuclear	3380	0	0	3380
Total	39865	27952	10760	78577



CAPACITY ADDITION PROGRAMME/FEASIBLE DURING 11TH PLAN YEAR WISE

(MW)					
	2007-08	2008-09	2009-10	2010-11	2011-12
Thermal Programme	12704.20	5077.00	10773.00	14140.00	15950.00
Feasible	6620.00	9304.00	14229.00	15155.00	14205.00
Hydro Programme	2751.00	1625.00	3425.00	2330.00	6422.00
Feasible	2423.00	1097.00	1805.00	1741.00	8561.00
Nuclear Programme	880.00	1000.00	1000.00	500.00	0.00
Feasible	220.00	660.00	2000.00	500.00	0.00
Total Programme	16335.20	7702.00	15198.00	16970.00	22372.00
Feasible	9263.00	11061.00	18034.00	17396.00	22766.00

Renewable Energy Sources (RES) Generation Capacity not included

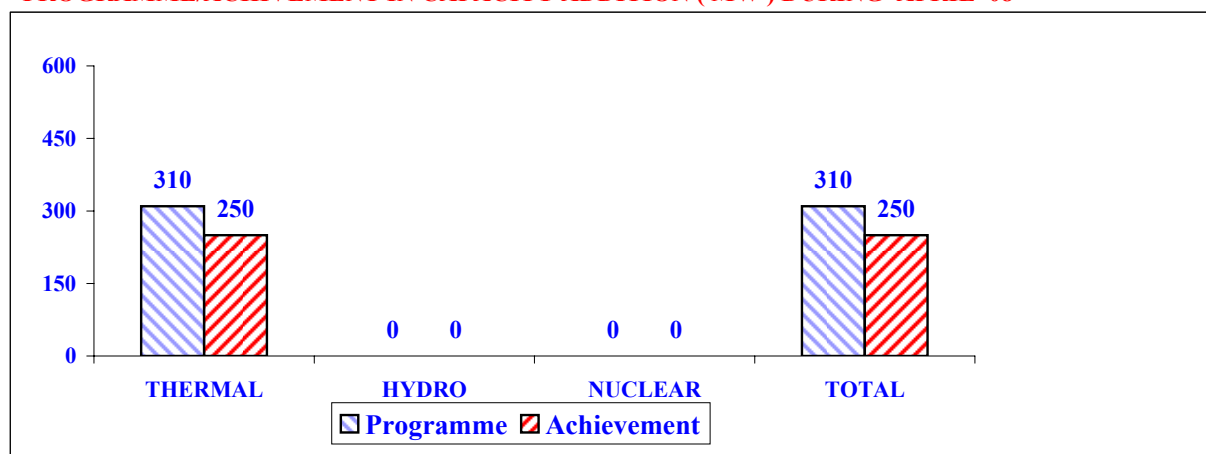
** Yet to be finalised/approved by Planning Commission.

1.1 CAPACITY ADDITION & GENERATION DURING APRIL' 08

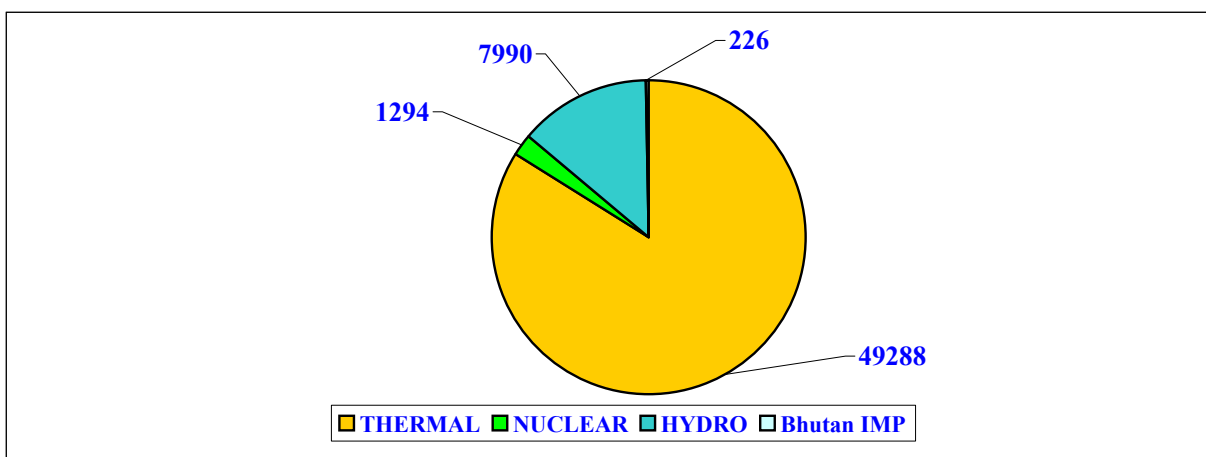
Description	APRIL' 08		APRIL 07	
	Programme	Achivement	Programme	Achivement
CAPACITY ADDITION (MW)				
THERMAL	309.80	250.00	500.00	0.00
HYDRO	0.00	0.00	0.00	0.00
NUCLEAR	0.00	0.00	220.00	220.00
RES @				
TOTAL	309.80	250.00	720.00	220.00
GENERATION (MU)				
THERMAL	49742	49288	44678	47310.19
NUCLEAR	1499	1294	1679	1651.98
HYDRO	8019	7990	7774	8745.18
BHUTAN IMP	279	226	636	323.16
TOTAL	59539	58797	54767	58030.51

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

PROGRAMME/ACHIVEMENT IN CAPACITY ADDITION (MW) DURING APRIL' 08



ACHIEVEMENT IN GENERATION (MU) DURING APRIL' 08



ENERGY SAVED IS ENERGY PRODUCED

g All India Annual per Capita consumption of Electricity

Year	Per Capita Consumption * (kWh)
2002-03	566.7
2003-04	592.0
2004-05	612.5
2005-06	631.5
2006-07	671.9
2007-08	704.2

* As per U. N. methodology

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

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

* PFC Figs. # Provisioal \$ Estimated

- i**
- a) All India Village Electrification (as on 31.03. 2008): 487347 (82.1%)
- b) Pumpsets Energised (as on 31.03. 2008): 15471104 (79.0%)

j All India Coal Consumption for Power Generation (Utilities)

YEAR	Coal Cunsumption (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)

Year	cost of supply (paise/unit)	realization(paise/unit)	
		Including Agriculture	Only Agriculture
1999-00	296.19	225.66	27.28
2000-01	314.62	249.24	27.99
2001-02	348.33	266.99	22.74
2002-03	335.49	255.20	49.83
2003-04	349.29	338.30	62.16
2004-05	358.83	282.60	45.72

i Power Supply Position 2007-08

Region	Energy(MU) Requirement	Deficit%	Peak Demand(MW)	Deficit%
Northern	219,797	10.8	32,462	9.1
Western	247,173	15.8	38,277	23.2
Southern	187,743	3.2	26,777	9.0
Eastern	75,833	4.9	12,031	11.1
North Eastern	8,799	12.3	1,742	22.7
All India	739,345	9.9	108,866	16.6

ENERGY SAVED IS ENERGY PRODUCED

21. COST OF GENERATION FOR THE YEAR 2006-07

As on 30.04.2008

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 PRADESH	1480.30	13.50
Dehar Power House	HYDRO		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 Power Corporation Limited	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
Khauli 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
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
Nagjhari (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
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

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)
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
EASTERN REGION				
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

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)
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
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				
ANDAMAN & NICOBAR ADMINISTRATION				
Electricity Deptt., Port Blair	THERMAL+DG	ANDAMAN & NICOBAR	20.00	823.00
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
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
Rajrapa	THERMAL-C	JHARKHAND	11.00	391.32
Gidi	THERMAL-C	JHARKHAND	11.00	413.75
Madhuband	THERMAL-C	JHARKHAND	11.00	779.79

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)
DURGAPUR PROJECTS LIMITED				
Durgapur Projects Power Station	THERMAL-C	WEST BENGAL	401.00	195.00
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 CCPP	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
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				