

1. HIGHLIGHTS OF POWER SECTOR DURING -- JANUARY 07

Description	JANUARY 07		JANUARY 2006	
	Target	Achivement	Target	Achivement
CAPACITY ADDITION (MW)				
THERMAL	2794.00	210.00	0.00	233.00
HYDRO	201.00	300.00	200.00	0.00
NUCLEAR	540.00	0.00	0.00	0.00
WIND	0.00	0.00	0.00	0.00
TOTAL	3535.00	510.00	200.00	233.00
GENERATION (MU)				
THERMAL	49057	48869.92	45764	45203.12
NUCLEAR	1822	1719.19	1762	1390.90
HYDRO	6320	7550.70	6160	7127.00
BHUTAN IMP	20	180.78	37	38.57
TOTAL	57219	58320.59	53723	53759.59

Peak Demand / Peak Met (Provisional)

(Figures in net MW)

State / System / Region	JANUARY 07				APRIL, 2006--JANUARY, 2007			
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	192	192	0	0.0	264	247	-17	-6.4
Delhi	3,332	3,289	-43	-1.3	4,000	3,736	-264	-6.6
Haryana	3,974	3,208	-766	-19.3	4,837	4,201	-636	-13.1
Himachal Pradesh	895	830	-65	-7.3	895	871	-24	-2.7
Jammu & Kashmir	1,600	1,318	-282	-17.6	1,600	1,318	-282	-17.6
Punjab	5,572	4,707	-865	-15.5	8,971	6,558	-2,413	-26.9
Rajasthan	5,794	4,719	-1,075	-18.6	5,794	4,793	-1,001	-17.3
Uttar Pradesh	8,000	7,145	-855	-10.7	9,184	7,531	-1,653	-18.0
Uttaranchal	1,063	891	-172	-16.2	1,108	991	-117	-10.6
Northern Region	29,344	25,062	-4,282	-14.6	31,516	26,644	-4,872	-15.5
Chattisgarh	2,257	1,783	-474	-21.0	2,257	1,817	-440	-19.5
Gujarat	10,203	7,670	-2,533	-24.8	11,619	8,110	-3,509	-30.2
Madhya Pradesh	6,919	5,753	-1,166	-16.9	8,090	6,404	-1,686	-20.8
Maharashtra	17,130	12,141	-4,989	-29.1	17,130	12,557	-4,573	-26.7
Daman & Diu	205	187	-18	-8.8	210	187	-23	-11.0
Dadar Nagar Haveli	386	370	-16	-4.1	415	370	-45	-10.8
Goa	413	373	-40	-9.7	433	400	-33	-7.6
Western Region	35,451	26,336	-9,115	-25.7	36,453	26,882	-9,571	-26.3
Andhra Pradesh	8,920	7,520	-1,400	-15.7	9,167	8,281	-886	-9.7
Karnataka	5,816	5,492	-324	-5.6	6,130	5,611	-519	-8.5
Kerala	2,713	2,648	-65	-2.4	2,713	2,648	-65	-2.4
Tamil Nadu	8,379	8,174	-205	-2.4	8,609	8,449	-160	-1.9
Pondicherry	221	221	0	0.0	265	265	0	0.0
Lakshadweep#	6	6	0	0	6	6	0	0
Southern Region	24,344	22,800	-1,544	-6.3	25,165	23,520	-1,645	-6.5
Bihar	1,349	1,042	-307	-22.8	1,399	1,162	-237	-16.9
DVC	1,573	1,552	-21	-1.3	1,650	1,597	-53	-3.2
Jharkhand	651	633	-18	-2.8	687	671	-16	-2.3
Orissa	2,649	2,608	-41	-1.5	2,649	2,608	-41	-1.5
West Bengal	4,152	4,038	-114	-2.7	4,784	4,669	-115	-2.4
Sikkim	45	45	0	0.0	45	45	0	0.0
Andaman- Nicobar#	40	32	-8	-20	40	32	-8	-20
Eastern Region	9,923	9,446	-477	-4.8	10,491	10,058	-433	-4.1
Arunachal Pradesh	79	73	-6	-7.6	79	76	-3	-3.8
Assam	737	591	-146	-19.8	771	688	-83	-10.8
Manipur	92	85	-7	-7.6	106	101	-5	-4.7
Meghalaya	402	269	-133	-33.1	402	269	-133	-33.1
Mizoram	81	74	-7	-8.6	81	74	-7	-8.6
Nagaland	68	67	-1	-1.5	79	79	0	0.0
Tripura	139	107	-32	-23.0	169	142	-27	-16.0
N -Eastern Region	1,176	1,054	-122	-10.4	1,407	1,166	-241	-17.1
All India	100,238	84,698	-15,540	-15.5	100,403	86,425	-13,978	-13.9

Lakshadweep and A & N Islands stand- alone systems, power supply position of these, does not form part of regional peak demand/ peak met.

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	JANUARY 07				APRIL, 2006--JANUARY, 2007			
	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	95	95	0	0.0	1,154	1,152	-2	-0.2
Delhi	1,587	1,569	-18	-1.1	19,363	18,989	-374	-1.9
Haryana	2,202	1,924	-278	-12.6	22,756	20,064	-2,692	-11.8
Himachal Pradesh	432	412	-20	-4.6	4,176	4,079	-97	-2.3
Jammu & Kashmir	994	694	-300	-30.2	9,590	6,563	-3,027	-31.6
Punjab	2,645	2,445	-200	-7.6	33,913	30,287	-3,626	-10.7
Rajasthan	3,254	3,004	-250	-7.7	27,785	26,404	-1,381	-5.0
Uttar Pradesh	4,579	3,879	-700	-15.3	48,457	40,373	-8,084	-16.7
Uttaranchal	589	539	-50	-8.5	4,996	4,718	-278	-5.6
Northern Region	16,377	14,561	-1,816	-11.1	172,190	152,628	-19,562	-11.4
Chattisgarh	1,263	1,158	-105	-8.3	11,507	10,807	-700	-6.1
Gujarat	5,891	4,853	-1,038	-17.6	51,520	44,740	-6,780	-13.2
Madhya Pradesh	4,408	3,418	-990	-22.5	31,808	27,219	-4,589	-14.4
Maharashtra	10,353	7,839	-2,514	-24.3	89,148	73,673	-15,475	-17.4
Daman & Diu	133	122	-11	-8.3	1,330	1,162	-168	-12.6
Dadar Nagar Haveli	270	269	-1	-0.4	2,427	2,383	-44	-1.8
Goa	227	224	-3	-1.3	2,164	2,149	-15	-0.7
Western Region	22,545	17,883	-4,662	-20.7	189,904	162,133	-27,771	-14.6
Andhra Pradesh	5,417	4,858	-559	-10.3	49,584	47,659	-1,925	-3.9
Karnataka	3,897	3,789	-108	-2.8	33,034	32,450	-584	-1.8
Kerala	1,304	1,264	-40	-3.1	12,341	12,113	-228	-1.8
Tamil Nadu	5,144	5,015	-129	-2.5	50,724	49,940	-784	-1.5
Pondicherry	140	140	0	0.0	1,507	1,507	0	0.0
Lakshadweep#	2	2	0	0	20	20	0	0
Southern Region	15,902	15,066	-836	-5.3	147,190	143,669	-3,521	-2.4
Bihar	775	706	-69	-8.9	6,994	6,421	-573	-8.2
DVC	983	950	-33	-3.4	9,602	9,405	-197	-2.1
Jharkhand	418	405	-13	-3.1	3,630	3,448	-182	-5.0
Orissa	1,522	1,475	-47	-3.1	14,174	13,917	-257	-1.8
West Bengal	2,149	2,065	-84	-3.9	22,362	21,889	-473	-2.1
Sikkim	24	23	-1	-4.2	180	176	-4	-2.2
Andaman- Nicobar#	20	15	-5	-25	200	150	-50	-25.0
Eastern Region	5,871	5,624	-247	-4.2	56,942	55,256	-1,686	-3.0
Arunachal Pradesh	28	27	-1	-3.6	216	208	-8	-3.7
Assam	349	320	-29	-8.3	3,627	3,366	-261	-7.2
Manipur	32	30	-2	-6.3	395	377	-18	-4.6
Meghalaya	114	84	-30	-26.3	1,168	923	-245	-21.0
Mizoram	20	19	-1	-5.0	191	182	-9	-4.7
Nagaland	28	27	-1	-3.6	292	281	-11	-3.8
Tripura	58	52	-6	-10.3	697	633	-64	-9.2
N. Eastern Region	629	559	-70	-11.1	6,586	5,970	-616	-9.4
All India	61,324	53,693	-7,631	-12.4	572,812	519,656	-53,156	-9.3

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

17. POWER SUPPLY TO AGRICULTURE SECTOR DURING JANUARY 2007

State Region	Average Hours of Supply
Northern Region	
Chandigarh	No restriction
Delhi	No restriction
Haryana	Three Phase/Single Phase Supply : 5 hrs 30 Min./ day
H P	No restriction
J & K	-
Punjab	Three Phase Supply : about 12 hrs 45 min /day
Rajasthan	Three Phase Supply : 11 hrs /day
Uttar Pradesh	14 hrs /day
Uttaranchal	24 hrs /day
Western Region	
Chattisgarh	Three Phase Supply : 21 hrs 23 min /day
Gujarat	Three Phase Supply : average 07 hrs 50 min./day Single Phase Supply : average 14hrs /day.
Madhya Pradesh	Three Phase Supply: 8 hrs/day Single phase Supply: 03 hrs/day
Maharashtra	Three Phase Supply : 10 hrs/day Single Phase Supply : average 20 hrs/day.
Goa	No restriction
Southern Region	
Andhra Pradesh	Three Phase Supply : 7 hrs/day Single Phase Supply : No supply
Karnataka	Three Phase/ Single Phase Supply : 08 hrs 30 mins /day .
Kerala	No Restrictions
Tamil Nadu	Three Phase Supply : 14 hrs/day Single Phase Supply : 10 hrs/day
Pondichery	No Restrictions
Eastern Region	
Bihar	18 hrs
Jharkhand	About 20 hrs
Orissa	24 hrs (It is being supplied by distribution company)
West Bengal	About 24 hrs

16. POWER CUTS ON INDUSTRIES DURING JANUARY 2007

Region /State	Energy Cut	Demand cut
Northern Region		
Chandigarh		Nil
Delhi	Nil	Nil
Haryana	0.6 to 1.4 MU/day HT industries at different timing and different days.	200 MW cut on HT industries.
H P	0.255 MU / day on HT/LT industries	85 MW cut from 17:30 hrs to 20:30 hrs. daily on HT / LT industries.
J & K	-	50% load off for 17 hrs in Jammu area ; 50% load off for 15 hrs daily and in addition twice a week 28.7% Load off for 7 hrs in Valley area
Punjab	1.8 MU/day on HT/LT industries.	600 MW cut from 18:00 to 21:00 hrs on HT/LT industries.
Rajasthan	1.2 to 1.8 MU / day on HT/LT industries at different timing and different days.	100 -300 MW cut on different type of industries.
Uttar Pradesh	Nil	Nil
Uttaranchal	Nil	Nil
Western Region		
Chattisgarh	Nil	Nil
Gujarat	All industries are required to keep their recess timings staggered.	All industries are required to stagger their weekly off days and cannot avail as per their choice.
Madhya Pradesh	Nil	Nil
Maharashtra	Nil	Nil
Goa	Nil	Nil
Southern Region		
Andhra Pradesh	Nil	Nil
Karnataka	Nil	Nil
Kerala	Nil	Nil
Tamil Nadu	Nil. However, all welding sets irrespective of connected load were not allowed to work between 6 p.m. and 8:30 p.m.	
Eastern Region		
Bihar	Nil	Nil
DVC	2.07 MU powercut on HT	Nil
Jharkhand	Nil	Nil
Orissa	Nil	Nil
West Bengal	0.83 MU to LT	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 2006-07

(PROGRAMME & ACHIEVEMENT)

Sl. No.	Unit name	Unit No.	State	Company	Type	Capacity (MW)		Commissioning Schedule	
						Target	Achmt.	Asper Org.Pr.	Actual(A)
CENTRAL SECTOR									
1	Vindhyachal TPS-III	9	MP	NTPC	TH	500.00	500.00	July, 06	27.07.06(A)
		10	MP	NTPC	TH	500.00		Mar., 07	
2	Unchahar TPS-II	5	UP	NTPC	TH	210.00	210.00	July, 06	28.09.06(A)
3	Sipat STPS-II	4	Chhattisgarh	NTPC	TH	500.00		Feb., 07	
		5	Chhattisgarh	NTPC	TH	500.00		May, 07	
4	Kahalgaoon STPS-II (Ph-I)	5	Bihar	NTPC	TH	500.00		Nov., 06	
		6	Bihar	NTPC	TH	500.00		Mar., 07	
		7	Bihar	NTPC	TH	500.00		Mar., 07	
5	Mejia TPS	5	WB	NTPC	TH	250.00		Nov., 06	
		6	WB	NTPC	TH	250.00		Mar., 07	
6	Chanderpura TPS	7	Jharkhand	DVC	TH	250.00		June, 07	
		8	Jharkhand	DVC	TH	250.00		Aug., 07	
7	Tehri Stg-I	4	Uttaranchal	THDC	HY	250.00	250.00	June., 06	17.07.06(A)
		3	Uttaranchal	THDC	HY	250.00	250.00	July, 06	25.10.06(A)
		2	Uttaranchal	THDC	HY	250.00	250.00	Aug., 06	30.01.07(A)
		1	Uttaranchal	THDC	HY	250.00		Sept., 06	
8	Dulhasti	1	J&K	NHPC	HY	130.00		July, 06	
		2	J&K	NHPC	HY	130.00		Aug., 06	
		3	J&K	NHPC	HY	130.00		Sept., 06	
9	Teesta - V*	1	Sikkim	NHPC	HY	170.00		Feb., 07	
		2	Sikkim	NHPC	HY	170.00		Mar., 07	
		3	Sikkim	NHPC	HY	170.00		Mar., 07	
10	Tarapur APP	3	Maharashtra	NPC	Nucl.	540	540.00	Jan., 07	15.06.06(A)
11	Kaiga APP	3	Karnataka	NPC	Nucl.	220		Mar., 07	
12	RatnagiriCCPIIGTs+STs	#	Mah/Ratnagiri Gas&PPL Co.		TH	1444	740	Jan., 07	30.4.06&7,14.5.06(A)
Total Central sector						8814.00	2740.00		
STATE SECTOR									
1	Guru Har Govind TPS-II	1	Punjab	PSEB	TH	250.00		Oct., 06	
		2	Punjab	PSEB	TH	250.00		Jan., 07	
2	Giral TPP	1	Rajasthan	RRVUNL	TH	125.00		Sept., 06	
3	Dholpur CCPP (Ph-I)	GT-1	Rajasthan	RRVUNL	TH	107.50		Oct., 06	
		GT-2	Rajasthan	RRVUNL	TH	107.50		Dec., 06	
4	Parichha TPS Extn.	4	UP	UPRVUNL	TH	210.00	210.00	Sept., 06	28.12.06(A)
5	Dimapur DGPP	DGs	Nagaland, Govt of Nagalan		TH	22.92		Uncertain	
6	Korba East TPP St-V	1	Chhattisgarh	CSEB	TH	250.00		Sept., 06	
		2	Chhattisgarh	CSEB	TH	250.00		Jan., 07	
7	Dhuvaran CCPP Extn.	ST	Gujarat	GSECL	TH	40.00		June., 06	
8	Kutch Lignite Ext.	4	Gujarat	GSECL	TH	75.00		Feb., 07	
9	New Parli TPS	1	Maharashtra	MSPGCL	TH	250.00		Sept., 06	
10	Paras TPS Extn.	1	Maharashtra	MSPGCL	TH	250.00		Oct., 06	
11	Birsingpur TPS Ext. St III	5	MP	MPPGCL	TH	500.00		Sept., 06	
12	Royalaseema TPS-II	3	AP	APGENCO	TH	210.00	210.00	July, 06	25.01.07(A)
		4	AP	APGENCO	TH	210.00		Oct., 06	
13	Bellary TPP	1	Karnataka	KPCL	TH	500.00		Dec., 06	
14	Santaldih TPP	1	WB	WBPDC	TH	250.00		Jan., 07	
15	Sagardighi TPP	1	WB	WBPDC	TH	300.00		Jan., 07	
		2	WB	WBPDC	TH	300.00		Mar., 07	
16	Durgapur TPS Extn.	7	WB	DPL	TH	300.00		Jan., 07	
17	Bakreshwar TPS-II	4	WB	WBPDC	TH	210.00		Mar., 07	

ENERGY SAVED IS ENERGY PRODUCED

GENERATION CAPACITY ADDITION DURING 2006-07

(PROGRAMME & ACHIEVEMENT)

Sl. No.	Unit name	Unit No.	State	Company	Type	Capacity (MW)		Commissioning Schedule	
						Target	Achievement	As Per the Org. Prog.	Actual(A)
18	Amarkantak TPS	5	MP	MPPGCL	TH	210.00		June, 07	
19	Dholpur CCPP	ST	Rajasthan	RRVUNL	TH	115.00		June, 07	
20	Larji	3	HP	HPSEB	HY	42.00	42.00	May, 06	03.09.06(A)
		2	HP	HPSEB	HY	42.00	42.00	June, 06	24.09.06(A)
		1	HP	HPSEB	HY	42.00	42.00	July, 06	27.12.06(A)
21	Sardar Sarovar RBPH	6	Gujarat	SSNNL	HY	200.00	200.00	May, 06	20.06.06(A)
22	Madhikheda	1	MP	MPGCL	HY	20.00	20.00	July, 06	28.08.06(A)
		2	MP	MPGCL	HY	20.00	20.00	Aug., 06	09.09.06(A)
23	Ghatghar PSS	2	Maharashtra	GOMID	HY	125.00		Jan., 07	
24	Bansagar Tons Ph-IV	1	MP	MPGCL	HY	10.00	10.00	July, 06	20.08.06(A)
		2	MP	MPGCL	HY	10.00	10.00	Aug., 06	30.08.06(A)
25	Bhawani Kattalai Barrage I	1	TN	TNEB	HY	15.00	15.00	Jun, 06	01.08.06(A)
		2	TN	TNEB	HY	15.00	15.00	July, 06	22.09.06(A)
26	Purlia PSS	1	WB	WBSEB	HY	225.00		Feb., 07	
27	Karbi Langpi	1	Assam	ASEB	HY	50.00	50.00	Dec., 06	30.01.07(A)
		2	Assam	ASEB	HY	50.00		Feb., 07	
28	Maneri Bhali-II*	1	Uttanchal	UJVNL	HY	76.00		Dec., 06	
		2	Uttanchal	UJVNL	HY	76.00		Jan., 07	
		3	Uttanchal	UJVNL	HY	76.00		Feb., 07	
		4	Uttanchal	UJVNL	HY	76.00		Mar., 07	
29	Ghatghar PSS*	1	Maharashtra	GOMID	HY	125.00		Mar., 07	
30	Priadarshni Jurala*	1	AP	APGENCO	HY	39.00		Mar., 07	
31	Kuttyadi Addl.*	1	Kerala	KSEB	HY	50.00		Feb., 07	
		2	Kerala	KSEB	HY	50.00		Mar., 07	
32	Balimela Extn.*	1	Orissa	OHPC	HY	75.00		Feb., 07	
		2	Orissa	OHPC	HY	75.00		Mar., 07	
Total State Sector						6876.92	886.00		
PRIVATE SECTOR									
1	OP Jindal TPP Ph-I	1	Chhatisgarh	Jindal Power	TH	250.00		Mar., 07	
2	Sugen CCPP Block-I	B-I	Guj/Torrent Power Gen. Co.		TH	365.00		Mar., 07	
3	Gautami CCPP	GT-1 AP/	Gautami Power Ltd.		TH	145.00		July., 06	
		GT-2 AP/	Gautami Power Ltd.		TH	145.00		July., 06	
		ST AP/	Gautami Power Ltd.		TH	174.00		Sept., 06	
4	Konaseema CCPP	GT-1 AP/	Konaseema EPS		TH	140.00		Apr., 06	
		GT-2 AP/	Konaseema EPS		TH	140.00		Apr., 06	
		ST AP/	Konaseema EPS		TH	165.00		Aug., 06	
5	Vemagiri CCPP	ST	AP/ Vemagiri Power Gen. Ltd		TH	137.00	137.00	Apr., 06	08.06.06(A)
6	Valantharvi GTPP	ST	Tamilnadu/Arkay Energy		TH	14.80	14.80	Apr., 06	15.04.06(A)
7	Vishnu Praayag	1	Uttanchal	JPPVL	HY	100.00	100.00	Apr., 06	03.06.06(A)
		2	Uttanchal	JPPVL	HY	100.00	100.00	June, 06	23.06.06(A)
		3	Uttanchal	JPPVL	HY	100.00	100.00	Aug., 06	16.08.06(A)
		4	Uttanchal	JPPVL	HY	100.00	100.00	Oct., 06	30.09.06(A)
Total Private Sector						2075.80	551.80		
Grand Total(Central Sector+StateSector+Private Sector)						17766.72	4177.80		

* Capacity with best efforts

Out of 1444 MW , Two GTs + one ST (740 MW) commissioned .

ENERGY SAVED IS ENERGY PRODUCED

Sugen CCEP Guj/Torrent Power Gen. Ltd (PS) Block-I, 356 MW	OP Jindal TPP Ph-I Chhatis/Jindal Power (PS) U-1, 250 MW
Kaiga APP Karnataka (CS) U-3, 220 MW	Bakreshwar TPS-II WB/WBPDCL(SS) U-4, 210 MW

Name of the Project, Unit No. & Capacity	State/Organisation	Tentative Comm. Sch.
1. Sipat STPS-II, U-5 (500 MW)	Chhattisgarh/NTPC	May, 2007
2. Chandrapura TPS U-7&8(each 250 MW)	Jharkhand/DVC	June & Aug. , 2007
3. Dimapur DGPP, DGs (22.92 MW)	Nagaland	Uncertain
4. Amarkantak TPS, U-5 (210 MW)	MP/MPPGCL	June, 2007
5. Dholur CCPP, ST (115 MW)	Rajasthan/RRVUNI.	June, 2007

Tarapur APP Maharashtra (CS) U-3, 540 MW 15.06.06
Ratanagiri CCP-P-II # Mats/Ratanagiri Gas & Power Co. (CS) GT+STs, 1444 MW 30.04.06, 7.14.05.06
Durgapur TPS Extn. WB/Durgapur Projects(SS) U-7, 300 MW
Sagardighi TPP WB/WBPDCL(SS) U-1, 300 MW
Santalidih TPP WB/WBPDCL(SS) U-1, 250 MW

ACHIEVEM. UP TO Current Month	CENTRAL		STATE		PRIVATE		TOTAL	
	No. of Units	Cap. in MW	No. of Units	Cap. in MW	No. of Units	Cap. in MW	No. of Units	Cap. in MW
THERMAL	5	1450.00	2	420.00	2	151.8	9	2021.80
WIND	0	0.00	0	0.00	0	0	0	0.00
HYDRO	3	750.00	11	466.00	4	400	18	1616.00
NUCLEAR	1	540.00	0	0.00	0	0.0	1	540.00
TOTAL	9	2740.00	13	886.00	6	551.8	28	4177.80

Thermal Units
Out of 1444 MW , two GT + one ST (740 MW) commissioned.

Hydro Units

Wind Energy

Nuclear Units

Unit Commissioned

14. STATUS OF SCHEMES CLEARED

SCHEMES APPRAISED BY CENTRAL ELECTRICITY AUTHORITY FROM APRIL 06 TO JANUARY 07

Sl. No.	Name of Schemes	State	Executing Agency	Installed Capacity (MW)	Cost	Date of Clearance by CEA
1.	Teesta Stage-III H.E. Project	Sikkim	M/s Teesta Urja Ltd. (TUL)	6x200 =1200	Rs. 5705.55 Crs. (Estimated completion cost)	12.05.2006
2.	Rammam Stage III HEP	West Bengal	NTPC Hydro Ltd.	3x40=120	Rs. 633.92 crs. (Present day Cost (2/06 Price Level)	12.09.2006
3.	Vishnugad Pipalkoti HEP	Uttanchal	THDCL	4x111=444	US\$13.5 million +Rs 2031.64 crs. (Present Day Cost) (3/06 Price Level) (ER: 1US\$=Rs44.30)	21.09.2006
4.	Kotlibhel Stage I A HEP	Uttanchal	M/s NHPC	3x65 =195	US\$ 4.604 Million +Rs.1074.87Crs. (12/05 Price Level) (ER:1US\$=Rs 45.40)	03.10.2006
5.	Pakal Dul HEP	J&K	M/s NHPC	4x250 =1000	US\$ 14.98 Million +Rs 5024.15 Crs. (07/05 Price Level) (ER:1US\$=Rs 43.20)	03.10.2006
6.	Kotlibhel Stage I B HEP	Uttanchal	M/s NHPC	4x80 =320	US\$ 5.371 Million +Rs 1782.05 Crs. (12/05 Price Level) (ER:1US\$=Rs 45.40)	31.10.2006
7.	Loktak Downstream	Manipur	M/s NHPC	2x33 =66	Rs. 867.77 Crs. (Price Level Oct. 06)	15.11.2006
8.	Kotlibhel Stage II HEP	Uttanchal	M/s NHPC	8x66.25 =530	US\$ 11.51 Million +Rs 2484.87 Crs. (ER:Rs. 44.30/US\$) (Price Level Mar. 06)	30.11.2006
9.	Teesta Stage-VI H.E. Project	Sikkim	M/s Lanco Energy Pvt. Limited	4x125 =500	Rs. 3283.08 Crs.	27.12.2006

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
6 th Plan	1831	4198	6029	1641	44364	46005
7 th Plan	13068	6756	19824	4560	55071	59631
8 th Plan	23001	13141	36142	6564	73036	79600
9 th Plan	29345	20033	49378	8687	88306	96993
10 th plan(2005-06)	44347	23369	67716	9338	100024	109362

B. SUB-STATIONS (MVA)

At the end of	400 kV Sub-Stations			220 kV Sub-Stations		
	Central	State	Total	Central	State	Total
6 th Plan	715	8615	9330	500	36791	37291
7 th Plan	6760	14820	21580	1881	51861	53742
8 th Plan	17340	23525	40865	2566	81611	84177
9 th Plan	23575	36805	60380	2866	113497	116363
10 th plan(2005-06)	35100	48655	83755	4076	142541	146617

GROWTH OF TRANSMISSION SECTOR AS ON -- JANUARY 07

	Central Sector	State Sector	Total
<u>Transmission Lines (ckm.)</u>			
765 kV	1628	409	2037
400 kV	49301	24452	73753
220 kV	9416	103485	112901
<u>+/- 500 kV HVDC :</u>			
Lines (ckm)	4368	1504	5872
Converter Terminal (MW)	7000	3000	10000
<u>Sub Stations: (MVA)</u>			
400 kV	39510	51542	91052
220 kV	4276	148691	152967
HVDC Back to Back	3000	0	3000

13. RURAL ELECTRIFICATION (as on 31.12.2006)

1. Total No. of Villages	593732
2. No. of villages Electrified	471360
3. % of Villages Electrified	79.4 %
4. Potential of Energisation of Pumps	19594000
5. No. of Pumpsets Energised	14884639
6. % of Pumpsets Energised	76.0 %

11. TRANSMISSION WORKS COMMISSIONED DURING**JANUARY 07****A. TRANSMISSION LINES**

Voltage level (kV)	Name of the Transmission line	Type	Executing Agency	Line length (ckm)
Central Sector				
765kV	Nil			
400 kV	Agra-Jaipur	D/c	PGCIL	435
	Neelamangala-Somanahally	D/c	PGCIL	84
220 kV	Nil			
State Sector				
400kV	Nil			
220 kV	Kayathar-Sankaneri	D/c	Tamil Nade	178
	Kaithal-Cheeka(2nd Ckt) SC on DC	S/c	Haryana	38

B. SUB-STATIONS

Voltage level (kV)	Name of Sub-Station	Type	Executing Agency	Cap.added (MVA)
Central Sector				
765 kv	Nil			
400kV	Muzaffar Nagar Extn.	400/220	PGCIL	315
220kV	Nil			
State Sector				
400kV	Nil			
220kV	Mansa(Aug)(2nd)	220/66	Punjab	100
	Rewari(Aug)	220/132	Haryana	50
	Hardoi	220/132	UP	100
	Basti(2nd)	220/132	UP	100
	Agra Extn.(1x160-1x100)	220/133	UP	60
	Phoolpur Extn.(1x160-1x100)	220/132	UP	60
	Tambati	220/100	Maharashtra	100
	Ambernath (3rd)	220/22	Maharashtra	50

10. TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT)

(Fig.in ckt kms)

VOLTAGE LEVEL/SECTOR	PROGRAMME. 2006-07	JANUARY 07		APRIL-2006----	JANUARY 07
		PROGRAMME	ACHIVEMENT	PROGRAMME	ACHIVEMENT
765 kV					
Central Sector	660	75	72	520	433
State Sector	0	0	0	0	0
Total	660	75	72	520	433
400 kV					
Central Sector	6509	735	734	4762	4888
State Sector	1439	160	80	1098	1083
Total	7948	895	814	5860	5971
220 kV					
Central Sector	268	24	0	210	78
State Sector	4000	385	514	2969	3420
Total	4268	409	514	3179	3498

SUB-STATIONS (PROGRAMME & ACHIEVEMENT)

(Fig. in MVA)

(Page 11 of 11)

VOLTAGE LEVEL/SECTOR	PROGRAMME. 2006-07	JANUARY 07		APRIL-2006----	JANUARY 07
		PROGRAMME	ACHIVEMENT	PROGRAMME	ACHIVEMENT
765 kV					
Central Sector	2331	0	0	0	0
State Sector	0	0	0	0	0
Total	2331	0	0	0	0
400 kV					
Central Sector	6615	0	315	5355	4410
State Sector	4515	0	0	2940	2887
Total	11130	0	315	8295	7297
220 kV					
Central Sector	900	200	0	300	200
State Sector	7283	150	620	3693	5850
Total	8183	350	620	3993	6050

9. COAL SUPPLY

List of Thermal Power Stations having critical coal stock of less than 7 days as on 31-01-07

Sl. No.	Region/Name of Power Station	Problem areas and remedial action.
	<u>NORTHERN</u>	
1	Suratgarh	Coal Stock has depleted due to less receipt of coal during the month of Dec. 06 and Jan. 07 i.e. 76% & 88% of the linkage respectively.
2	Parichha	Due to unloading constraint.
3	Tanda	Due to higher generation during the month of December, 2006.
	<u>WESTERN</u>	
4	Wanakbori	Stock has depleted due to less receipt of coal during the month of Jan., 07 i.e. 86 % of the linkage and non-supply of coal to washery by SECL.
5	Vindhyachal	Poor materialization of linkage form CCL & MCL due to shortage of rakes and infrastructural constraints of Railways.
6	Ukai	Due to non supply of allocated quantities of raw coal to washery by SECL. This has affected Mo E&F stipulations also.
7	Gandhinagar	Due to non supply of allocated quantities of raw coal to washery by SECL. This has affected Mo E&F stipulations also.
	<u>SOUTHERN</u>	
8	Rayalseema	Stock has depleted due to outage of one wagon tippler. Now the stock is gradually improving.
	<u>EASTERN</u>	
9	Durgapur (DVC)	Stock has depleted due to outage of one wagon tippler. Now the stock is gradually improving.
10	Mejia	Stock has depleted due to less receipt of coal during the month of Dec.06 & Jan. 07 i.e.87% & 88% of linkage repectively & unloading constraint.
11	Kolaghat	Stock has depleted due to less receipt of coal during the month of Jan. 07 i.e. 74 % of the linkage & unloading constraint.
12	Santaldih	Less receipt of coal in the month of December, 06 and Jan. 07 at 84% and 75% respectively and unloading constraints.
13	Ib Valley	Stock depleted as coal supply was suspended for 15 days in Dec. 06 & Jan.07 due to labour strike in MCL area
	<u>N-EASTERN</u>	
	Nil	

Note: No. of Power Stations having critical coal stock at the end of previous month =13

8. GROWTH OF INSTALLED CAPACITY SINCE 6TH PLAN

(in MW)

Plan/Year	Hydro	Thermal				Nuclear	RES	Total
		Coal	Gas	Diesel	Total			
End of VI th Plan (31.03.1985)	14460.02	26310.83	541.50	177.37	27029.70	1095.00	0.00	42584.72
End of VII th Plan (31.03.1990)	18307.63	41237.48	2343.00	165.09	43745.57	1565.00	18.14	63636.34
End of 2 Annual Plans(31.03.92)	19194.31	44791.48	3095.00	167.52	48054.00	1785.00	31.88	69065.19
End of VIII th Plan (31.03.97)	21658.08	54154.48	6561.90	293.90	61010.28	2225.00	902.01	85795.37
End of IX th Plan (31.03.2002)	26268.76	62130.88	11163.10	1134.83	74428.81	2720.00	1628.39	105045.96
March, 2003	26766.83	63950.88	11633.20	1178.07	76762.15	2720.00	1628.39	107877.37
March, 2004	29506.84	64955.88	11839.82	1172.83	77968.53	2720.00	2488.13	112683.50
March, 2005	30942.24	67790.88	11909.82	1201.75	80902.45	2770.00	3811.01	118425.70
March, 2006	32325.77	68518.88	12689.91	1201.75	82410.54	3360.00	6190.86	124287.17
JANUARY 07	33941.77	69366.38	13581.71	1201.75	84149.84	3900.00	6190.86	128182.47

Capative Genrating capacity connected to the Grid (MW) = 14636

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

(As on 31.01.2007)

State/UT(Utilities)	MODE WISE BREAKUP							TOTAL
	THERMAL				HYDRO	RES	NUCLEAR	
	COAL	GAS	DIESEL	TOTAL				
STATE SECTOR								
DELHI	320.00	612.40	0.00	932.40	0.00	0.00	0.00	932.40
HARYANA	1602.50	0.00	3.92	1606.42	946.64	0.30	0.00	2553.36
HIMACHAL	0.00	0.00	0.13	0.13	476.60	49.08	0.00	525.81
J&K	0.00	175.00	8.94	183.94	429.15	10.59	0.00	623.68
PUNJAB	2130.00	0.00	0.00	2130.00	2322.92	115.25	0.00	4568.17
RAJASTHAN	2420.00	113.80	0.00	2533.80	1008.84	233.29	0.00	3775.93
U.P	4490.00	0.00	0.00	4490.00	541.10	11.40	0.00	5042.50
UTTARANCHAL	0.00	0.00	0.00	0.00	986.93	32.77	0.00	1019.70
CHANDIGARH	0.00	0.00	2.00	2.00	0.00	0.00	0.00	2.00
GOA	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.05
DAMAN & DIU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GUJARAT	4429.00	478.72	17.28	4925.00	777.00	99.73	0.00	5801.73
M.P.	2157.50	0.00	0.00	2157.50	1724.67	14.51	0.00	3896.68
CHHATISGARH	1280.00	0.00	0.00	1280.00	125.00	6.00	0.00	1411.00
MAHARASHTRA	6425.00	912.00	0.00	7337.00	2831.66	74.76	0.00	10243.42
D & N HAVELI	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
A.P.	3132.50	272.30	0.00	3404.80	3582.61	131.46	0.00	7118.87
KARNATAKA	1470.00	0.00	127.92	1597.92	3376.20	515.31	0.00	5489.43
KERALA	0.00	0.00	234.60	234.60	1807.60	48.12	0.00	2090.32
TAMIL NADU	2970.00	431.00	0.00	3401.00	2175.85	1069.85	0.00	6646.70
PONDICHERRY	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
BIHAR	553.50	0.00	0.00	553.50	44.90	30.40	0.00	628.80
JHARKHAND	1260.00	0.00	0.00	1260.00	130.00	4.05	0.00	1394.05
WEST BENGAL	3225.00	100.00	12.06	3337.06	161.70	59.70	0.00	3558.46
ORISSA	420.00	0.00	0.00	420.00	1923.93	1.30	0.00	2345.23
SIKKIM	0.00	0.00	5.00	5.00	32.00	9.10	0.00	46.10
ASSAM	330.00	244.50	20.69	595.19	52.00	0.11	0.00	647.30
ARUNACHAL P.	0.00	0.00	15.88	15.88	18.50	25.80	0.00	60.18
MEGHALAYA	0.00	0.00	2.05	2.05	185.52	1.51	0.00	189.08
TRIPURA	0.00	127.50	4.85	132.35	16.00	0.01	0.00	148.36
MANIPUR	0.00	0.00	45.41	45.41	1.50	3.95	0.00	50.86
NAGALAND	0.00	0.00	2.00	2.00	25.50	3.17	0.00	30.67
MIZORAM	0.00	0.00	51.86	51.86	4.05	10.71	0.00	66.62
ANDAMAN & NIC.	0.00	0.00	40.05	40.05	5.25	5.25	0.00	50.55
LAKSHADWEEP	0.00	0.00	9.97	9.97	0.00	0.00	0.00	9.97
Total State	38615.00	3499.72	604.61	42719.33	25713.62	2567.53	0.00	71000.48

Contd...

(As on 31.01.2007)

State/UT(Utilities)	MODE WISE BREAKUP							TOTAL
	THERMAL				HYDRO	RES	NUCLEAR	
	COAL	GAS	DIESEL	TOTAL				
CENTRAL SECTOR								
BTPS	720.00	0.00	0.00	720.00	0.00	0.00	0.00	720.00
NPC	0.00	0.00	0.00	0.00	0.00	0.00	3900.00	3900.00
DVC	2600.00	0.00	0.00	2600.00	144.00	0.00	0.00	2744.00
NEEPCO	0.00	375.00	0.00	375.00	755.00	0.00	0.00	1130.00
NLC	2490.00	0.00	0.00	2490.00	0.00	0.00	0.00	2490.00
NHPC	0.00	0.00	0.00	0.00	2773.00	0.00	0.00	2773.00
THDC	0.00	0.00	0.00	0.00	750.00	0.00	0.00	750.00
NHDC	0.00	0.00	0.00	0.00	1000.00	0.00	0.00	1000.00
NTPC	20700.00	5487.99	0.00	26187.99	0.00	0.00	0.00	26187.99
HP/NJPC JV	0.00	0.00	0.00	0.00	1500.00	0.00	0.00	1500.00
Total Central	26510.00	5862.99	0.00	32372.99	6922.00	0.00	3900.00	43194.99
PRIVATE SECTOR								
A.P.	0.00	1603.40	36.80	1640.20	3.75	413.83	0.00	2057.78
ARUNACHAL P.	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.18
TRIPURA	0.00	0.00	0.00	0.00	0.00	1.10	0.00	1.10
MIZORAM	0.00	0.00	0.00	0.00	0.00	0.20	0.00	0.20
ASSAM	0.00	24.50	0.00	24.50	0.00	0.12	0.00	24.62
GOA	0.00	48.00	0.00	48.00	0.00	0.02	0.00	48.02
GUJARAT	640.00	1430.00	0.20	2070.20	0.00	207.15	0.00	2277.35
DELHI	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07
H.P.	0.00	0.00	0.00	0.00	386.00	0.01	0.00	386.01
J&K	0.00	0.00	0.00	0.00	0.00	0.52	0.00	0.52
HARYANA	0.00	0.00	0.00	0.00	0.00	7.06	0.00	7.06
PUNJAB	0.00	0.00	0.00	0.00	4.20	29.70	0.00	33.90
UP	0.00	0.00	0.00	0.00	0.00	114.37	0.00	114.37
UTTARANCHAL	0.00	0.00	0.00	0.00	400.00	0.00	0.00	400.00
JHARKHAND	360.00	0.00	0.00	360.00	0.00	0.08	0.00	360.08
KARNATAKA	260.00	220.00	106.50	586.50	51.70	401.61	0.00	1039.81
KERALA	0.00	174.00	21.84	195.84	0.00	0.73	0.00	196.57
M.P.	0.00	0.00	0.00	0.00	13.50	36.68	0.00	50.18
CHHATISGARH	0.00	0.00	0.00	0.00	0.00	28.01	0.00	28.01
MAHARASHTRA	1650.00	216.00	0.00	1866.00	447.00	631.92	0.00	2944.92
RAJASTHAN	0.00	0.00	0.00	0.00	0.00	90.18	0.00	90.18
TAMIL NADU	250.00	503.10	411.66	1164.76	0.00	1651.98	0.00	2816.74
BIHAR	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02
WEST BENGAL	1081.38	0.00	0.14	1081.52	0.00	6.95	0.00	1088.47
ORISSA	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07
PONDICHERRY	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.60
A & N ISLAND	0.00	0.00	20.00	20.00	0.00	0.17	0.00	20.17
Total Pvt. Sector	4241.38	4219.00	597.14	9057.52	1306.15	3623.33	0.00	13987.00
TOTAL	69366.38	13581.71	1201.75	84149.84	33941.77	6190.86	3900.00	128182.47

Captive Generating Capacity (MW) connected to the Grid 14636.00

6. ALL INDIA GENERATING INSTALLED CAPACITY(MW)

(As on 31.01.2007)

SL. NO.	Region	Hydro	Thermal				Nuclear	R.E.S.@	Total
			Coal	Gas	Diesel	Total			
1	Northern	12360.38	18012.50	3213.19	14.99	21240.68	1180.00	694.59	35475.65
2	Western	6918.83	21441.50	5820.72	17.48	27279.70	1840.00	1098.83	37137.36
3	Southern	10997.71	16172.50	3586.30	939.32	20698.12	880.00	4233.49	36809.32
4	Eastern	2496.53	13409.88	190.00	17.20	13617.08	0.00	111.67	16225.28
5	N. Eastern	1163.07	330.00	771.50	142.74	1244.24	0.00	46.86	2454.17
6	Island	5.25	0.00	0.00	70.02	70.02	0.00	5.42	80.69
7	All India	33941.77	69366.38	13581.71	1201.75	84149.84	3900.00	6190.86	128182.47

Capative Genrating capacity connected to the Grid (MW) = 14636

5. ALL INDIA PLANT LOAD FACTOR

SECTOR-WISE PLF(%) TARGETS AND ACHIEVEMENT: JANUARY 07

SECTOR	JANUARY 07		APRIL 2006-- JANUARY 07	
	%TARGET	%ACH.	%TARGET	%ACH.
Central Sector	87.6	93.0	80.6	83.3
State Sector	77.0	76.0	70.9	69.5
Private Sector	70.6	77.8	87.4	87.2
All India	80.8	82.6	75.4	75.6

List of Utility/ Organisation whose PLF achievement were lower than the respective Target :

Sector	SL. No.	Name of Power Station		PLF in %		
				Target	Ach.ment	Shortfall
I. CENTRAL	1	RAMAGUNDAM STPS		94.0	91.2	2.8
	2	TALCHER STPS		94.1	92.6	1.5
II. STATE	1	IPGPCL		51.7	42.7	9.0
	2	GEB		71.5	71.2	0.3
	3	GMDCL		90.3	5.0	85.3
	4	MPGPCL		79.7	79.1	0.6
	5	MSEB		88.9	77.4	11.5
	6	APGEN		96.3	92.4	3.9
	7	TNEB		90.2	86.5	3.7
	8	BSEB		12.4	0	12.4
	9	JSEB		31.4	8.3	23.1
	10	DPL		73.8	34.2	39.6
	11	ASEB		24.6	20.1	4.5
III. PRIVATE	12	CESC		74.9	70.4	4.5

4. PROGRAMME AND ACHIEVEMENT OF ENERGY GENERATION (MU)

Gen. Sch.	Programme	JANUARY 07			APRIL 06--- JANUARY 07		
Sector-wise	2006-07	Prog.	Achievement	% Ach.	Prog.	Achievement	% Ach.
Thermal							
Central Sector	216049	19880	21015.63	105.7	177831	181764.74	102.2
State Sector	264928	24337	22972.59	94.4	217541	208656.18	95.9
Pvt. Sector	58567	4840	4881.7	100.9	47781	44003.99	92.1
Total	539544	49057	48869.92	99.6	443153	434424.91	98.0
Hydro							
Central Sector	38548	1765	1719.89	97.4	34614	31325.03	90.5
State Sector	58658	4263	5556.09	130.3	50551	63399.97	125.4
Pvt. Sector	3794	292	274.72	94.1	3354	4557.21	135.9
Total	101000	6320	7550.7	119.5	88519	99282.21	112.2
Nuclear							
Central Sector	18406	1822	1719.19	94.4	15038	15345.09	102.0
Total	18406	1822	1719.19	94.4	15038	15345.09	102.0
Bhutan IMP	4050	20	180.78	903.9	4011	2617.21	65.3
All India							
Central Sector	273003	23467	24454.71	104.2	227483	228434.86	100.4
State Sector	323586	28600	28528.68	99.8	268092	272056.15	101.5
Pvt. Sector	62361	5132	5156.42	100.5	51135	48561.2	95.0
Total	663000	57219	58320.59	101.9	550721	551669.42	100.2

3. CAPACITY ADDITION(MW) FOR JANUARY 07 AND APRIL 06 -- JANUARY 07

Schemes	Status of Schemes	Target	JANUARY 07		APRIL 2006 -	JANUARY 07	Deviation (+) / (-)
		2006-07	Target	Achievement	Target	Achievement	
Thermal	Central	6154.00	1444.00	0.00	2904.00	710.00	-2194.00
	State	5292.92	1350.00	210.00	4360.00	420.00	-3940.00
	Pvt.	1675.80	0.00	0.00	1060.80	891.80	-169.00
	Total	13122.72	2794.00	210.00	8324.80	2021.80	-6303.00
Hydro	Central	1900.00	0.00	250.00	1390.00	750.00	-640.00
	State	1584.00	201.00	50.00	743.00	466.00	-277.00
	Pvt.	400.00	0.00	0.00	400.00	400.00	0.00
	Total	3884.00	201.00	300.00	2533.00	1616.00	-917.00
Nuclear	Central	760.00	540.00	0.00	540.00	540.00	0.00
	Total	760.00	540.00	0.00	540.00	540.00	0.00
Wind	State	0.00	0.00	0.00	0.00	0.00	0.00
	Pvt.	0.00	0.00	0.00	0.00	0.00	0.00
	Total	0.00	0.00	0.00	0.00	0.00	0.00
All India	Central	8814.00	1984.00	250.00	4834.00	2000.00	-2834.00
	State	6876.92	1551.00	260.00	5103.00	886.00	-4217.00
	Pvt.	2075.80	0.00	0.00	1460.80	1291.80	-169.00
	Total	17766.72	3535.00	510.00	11397.80	4177.80	-7220.00

2. CAPACITY ADDITION PROGRAMME 10TH PLAN(ORIGINAL)

(MW)				
Type/Sector	Central	State	Private	Total
Thermal	12790	6676	5951	25417
Hydro	8742	4481	1170	14393
Nuclear	1300	0	0	1300
Total	22832	11157	7121	41110

CAPACITY ADDITION PROGRAMME/ACHIEVEMENT DURING 10TH PLAN YEAR WISE

(MW)					
	2002-03	2003-04	2004-05	2005-06	2006-07
Thermal Prog.	3502	1437	2661	3459	13122.72
Achievement	2223	1362	2934	1588.80	2021.80
Hydro Prog.	607	3765	2585	2886	3884
Achievement	649	2590	1015	1340	1616
Nuclear Prog.	0	0	0	590	760
Achievement	0	0	0	540	540
Total Prog.	4109	5202	5246	6935	17766.72
Achievement	2872	3952	3949	3468.80	4177.80

Wind Generation Capacity not included

**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 31.01.2007)

State	Ownership Sector	Hydro	Modewise breakup				Nuclear	RES	Grand Total
			Thermal			Total			
			Coal	Gas	Diesel	Thermal			
Delhi	State	0.00	320.00	612.40	0.00	932.40	0.00	0.00	932.40
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07
	Central	509.28	1920.50	204.30	0.00	2124.80	47.08	0.00	2586.93
	Sub-Total	509.28	2240.50	816.70	0.00	3057.20	47.08	0.07	3613.63
Haryana	State	946.64	1602.50	0.00	3.92	1606.42	0.00	0.30	2553.36
	Private	0.00	0.00	0.00	0.00	0.00	0.00	7.06	7.06
	Central	415.05	375.57	532.04	0.00	907.61	76.16	0.00	1398.82
	Sub-Total	1361.69	1978.07	532.04	3.92	2514.03	76.16	7.36	3959.24
Himachal	State	476.60	0.00	0.00	0.13	0.13	0.00	49.08	525.81
	Private	386.00	0.00	0.00	0.00	0.00	0.00	0.01	386.01
	Central	754.24	95.41	60.89	0.00	156.30	14.08	0.00	924.62
	Sub-Total	1616.84	95.41	60.89	0.13	156.43	14.08	49.09	1836.44
Jammu &	State	429.15	0.00	175.00	8.94	183.94	0.00	10.59	623.68
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.52	0.52
Kashmir	Central	607.76	198.59	127.09	0.00	325.68	68.00	0.00	1001.44
	Sub-Total	1036.91	198.59	302.09	8.94	509.62	68.00	11.11	1625.64
Punjab	State	2322.92	2130.00	0.00	0.00	2130.00	0.00	115.25	4568.17
	Private	4.20	0.00	0.00	0.00	0.00	0.00	29.70	33.90
	Central	647.47	546.21	259.72	0.00	805.93	151.04	0.00	1604.44
	Sub-Total	2974.59	2676.21	259.72	0.00	2935.93	151.04	144.95	6206.51
Rajasthan	State	1008.84	2420.00	113.80	0.00	2533.80	0.00	233.29	3775.93
	Private	0.00	0.00	0.00	0.00	0.00	0.00	90.18	90.18
	Central	407.81	567.49	217.74	0.00	785.23	469.00	0.00	1662.04
	Sub-Total	1416.65	2987.49	331.54	0.00	3319.03	469.00	323.47	5528.15
Uttar Pradesh	State	541.10	4490.00	0.00	0.00	4490.00	0.00	11.40	5042.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	114.37	114.37
	Central	899.54	2373.31	541.16	0.00	2914.47	203.72	0.00	4017.73
	Sub-Total	1440.64	6863.31	541.16	0.00	7404.47	203.72	125.77	9174.60
Uttanchal	State	986.93	0.00	0.00	0.00	0.00	0.00	32.77	1019.70
	Private	400.00	0.00	0.00	0.00	0.00	0.00	0.00	400.00
	Central	254.73	232.80	68.25	0.00	301.05	16.28	0.00	572.06
	Sub-Total	1641.66	232.80	68.25	0.00	301.05	16.28	32.77	1991.76
Chandigarh	State	0.00	0.00	0.00	2.00	2.00	0.00	0.00	2.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	43.69	26.51	15.07	0.00	41.58	4.84	0.00	90.11
	Sub-Total	43.69	26.51	15.07	2.00	43.58	4.84	0.00	92.11
	Central - Unallocated	318.43	713.61	285.73	0.00	999.34	129.80	0.00	1447.57
Total Northern Region	State	6712.18	10962.50	901.20	14.99	11878.69	0.00	452.68	19043.55
	Private	790.20	0.00	0.00	0.00	0.00	0.00	241.91	1032.11
Region	Central	4858.00	7050.00	2311.99	0.00	9361.99	1180.00	0.00	15399.99
	Grand Total	12360.38	18012.50	3213.19	14.99	21240.68	1180.00	694.59	35475.65

**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 31.01.2007)

State	Ownership Sector	Hydro	Modewise breakup				Nuclear	RES	Grand Total
			Thermal			Total			
			Coal	Gas	Diesel	Thermal			
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Private	0.00	0.00	48.00	0.00	48.00	0.00	0.02	48.02
	Central	0.00	263.03	0.00	0.00	263.03	0.00	0.00	263.03
	Sub-Total	0.00	263.03	48.00	0.00	311.03	0.00	0.07	311.10
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	0.00	9.54	4.13	0.00	13.67	1.98	0.00	15.65
	Sub-Total	0.00	9.54	4.13	0.00	13.67	1.98	0.00	15.65
Gujarat	State *	777.00	4429.00	478.72	17.28	4925.00	0.00	99.73	5801.73
	Private	0.00	640.00	1430.00	0.20	2070.20	0.00	207.15	2277.35
	Central	0.00	948.39	417.40	0.00	1365.79	825.00	0.00	2190.79
	Sub-Total	777.00	6017.39	2326.12	17.48	8360.99	825.00	306.88	10269.87
Madhya Pradesh	State	1724.67	2157.50	0.00	0.00	2157.50	0.00	14.51	3896.68
	Private	13.50	0.00	0.00	0.00	0.00	0.00	36.68	50.18
	Central	1000.00	1194.10	252.91	0.00	1447.01	92.88	0.00	2539.89
	Sub-Total	2738.17	3351.60	252.91	0.00	3604.51	92.88	51.19	6486.75
Chhatisgarh	State	125.00	1280.00	0.00	0.00	1280.00	0.00	6.00	1411.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	28.01	28.01
	Central	0.00	210.00	0.00	0.00	210.00	0.00	0.00	210.00
	Sub-Total	125.00	1490.00	0.00	0.00	1490.00	0.00	34.01	1649.01
Maharastra	State	2831.66	6425.00	912.00	0.00	7337.00	0.00	74.76	10243.42
	Private	447.00	1650.00	180.00	0.00	1830.00	0.00	631.92	2908.92
	Central	0.00	1498.55	1877.28	0.00	3375.83	852.06	0.00	4227.89
	Sub-Total	3278.66	9573.55	2969.28	0.00	12542.83	852.06	706.68	17380.23
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	0.00	11.04	26.61	0.00	37.65	1.98	0.00	39.63
	Sub-Total	0.00	11.04	26.61	0.00	37.65	1.98	0.00	39.63
	Central - Unallocated	0.00	725.35	193.67	0.00	919.02	66.10	0.00	985.12
Total western Region	State	5458.33	14291.50	1390.72	17.28	15699.50	0.00	195.05	21352.88
	Private	460.50	2290.00	1658.00	0.20	3948.20	0.00	903.78	5312.48
	Central	1000.00	4860.00	2772.00	0.00	7632.00	1840.00	0.00	10472.00
	Grand Total	6918.83	21441.50	5820.72	17.48	27279.70	1840.00	1098.83	37137.36

**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 31.01.2007)

State	Ownership Sector	Hydro	Modewise breakup				Nuclear	RES	Grand Total
			Thermal			Total			
			Coal	Gas	Diesel	Thermal			
Andhra Pradesh	State	3582.61	3132.50	272.30	0.00	3404.80	0.00	131.46	7118.87
	Private	3.75	0.00	1603.40	36.80	1640.20	0.00	413.83	2057.78
	Central	0.00	2428.38	0.00	0.00	2428.38	37.41	0.00	2465.79
	Sub-Total	3586.36	5560.88	1875.70	36.80	7473.38	37.41	545.29	11642.44
Karnataka	State	3376.20	1470.00	0.00	127.92	1597.92	0.00	515.31	5489.43
	Private	51.70	260.00	220.00	106.50	586.50	0.00	401.61	1039.81
	Central	0.00	1118.67	0.00	0.00	1118.67	136.78	0.00	1255.45
	Sub-Total	3427.90	2848.67	220.00	234.42	3303.09	136.78	916.92	7784.69
Kerala	State	1807.60	0.00	0.00	234.60	234.60	0.00	48.12	2090.32
	Private	0.00	0.00	174.00	21.84	195.84	0.00	0.73	196.57
	Central	0.00	798.38	350.00	0.00	1148.38	61.17	0.00	1209.55
	Sub-Total	1807.60	798.38	524.00	256.44	1578.82	61.17	48.85	3496.44
Tamil Nadu	State	2175.85	2970.00	431.00	0.00	3401.00	0.00	1069.85	6646.70
	Private	0.00	250.00	503.10	411.66	1164.76	0.00	1651.98	2816.74
	Central	0.00	2364.81	0.00	0.00	2364.81	547.39	0.00	2912.20
	Sub-Total	2175.85	5584.81	934.10	411.66	6930.57	547.39	2721.83	12375.64
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	0.00	100.17	0.00	0.00	100.17	0.00	0.00	100.17
	Sub-Total	0.00	100.17	0.00	0.00	100.17	0.00	0.00	100.17
Pondicherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.60
	Central	0.00	214.01	0.00	0.00	214.01	13.13	0.00	227.14
	Sub-Total	0.00	214.01	32.50	0.00	246.51	13.13	0.60	260.24
	Central - Unallocated	0.00	1065.58	0.00	0.00	1065.58	84.12	0.00	1149.70
Total	State	10942.26	7572.50	735.80	362.52	8670.82	0.00	1764.74	21377.82
Southern Region	Private	55.45	510.00	2500.50	576.80	3587.30	0.00	2468.75	6111.50
	Central	0.00	8090.00	350.00	0.00	8440.00	880.00	0.00	9320.00
	Grand Total	10997.71	16172.50	3586.30	939.32	20698.12	880.00	4233.49	36809.32

**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 31.01.2007)

State	Ownership Sector	Hydro	Modewise breakup				Nuclear	RES	Grand Total
			Thermal			Total			
			Coal	Gas	Diesel	Thermal			
Bihar	State	44.90	553.50	0.00	0.00	553.50	0.00	30.40	628.80
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
	Central	21.00	978.79	0.00	0.00	978.79	0.00	0.00	999.79
	Sub-Total	65.90	1532.29	0.00	0.00	1532.29	0.00	30.42	1628.61
Jharkhand	State	130.00	1260.00	0.00	0.00	1260.00	0.00	4.05	1394.05
	Private	0.00	360.00	0.00	0.00	360.00	0.00	0.08	360.08
	Central	8.00	254.92	0.00	0.00	254.92	0.00	0.00	262.92
	Sub-Total	138.00	1874.92	0.00	0.00	1874.92	0.00	4.13	2017.05
West Bengal	State	161.70	3225.00	100.00	12.06	3337.06	0.00	59.70	3558.46
	Private	0.00	1081.38	0.00	0.14	1081.52	0.00	6.95	1088.47
	Central	17.00	667.06	0.00	0.00	667.06	0.00	0.00	684.06
	Sub-Total	178.70	4973.44	100.00	12.20	5085.64	0.00	66.65	5330.99
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	150.00	2600.00	90.00	0.00	2690.00	0.00	0.00	2840.00
	Sub-Total	150.00	2600.00	90.00	0.00	2690.00	0.00	0.00	2840.00
Orissa	State	1923.93	420.00	0.00	0.00	420.00	0.00	1.30	2345.23
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.07
	Central	0.00	1130.93	0.00	0.00	1130.93	0.00	0.00	1130.93
	Sub-Total	1923.93	1550.93	0.00	0.00	1550.93	0.00	1.37	3476.23
Sikkim	State	32.00	0.00	0.00	5.00	5.00	0.00	9.10	46.10
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	8.00	60.08	0.00	0.00	60.08	0.00	0.00	68.08
	Sub-Total	40.00	60.08	0.00	5.00	65.08	0.00	9.10	114.18
	Central - Unallocated	0.00	818.22	0.00	0.00	818.22	0.00	0.00	818.22
Total	State	2292.53	5458.50	100.00	17.06	5575.56	0.00	104.55	7972.64
Eastern	Private	0.00	1441.38	0.00	0.14	1441.52	0.00	7.12	1448.64
Region	Central	204.00	6510.00	90.00	0.00	6600.00	0.00	0.00	6804.00
Grand Total		2496.53	13409.88	190.00	17.20	13617.08	0.00	111.67	16225.28

**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 31.01.2007)

State	Ownership Sector	Hydro	Modewise breakup				Nuclear	RES	Grand Total
			Thermal			Total			
			Coal	Gas	Diesel	Thermal			
Assam	State	52.00	330.00	244.50	20.69	595.19	0.00	0.11	647.30
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.12	24.62
	Central	331.00	0.00	178.00	0.00	178.00	0.00	0.00	509.00
	Sub-Total	383.00	330.00	447.00	20.69	797.69	0.00	0.23	1180.92
Arunachal Pradesh	State	18.50	0.00	0.00	15.88	15.88	0.00	25.80	60.18
Pradesh	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.18
	Central	98.00	0.00	21.00	0.00	21.00	0.00	0.00	119.00
	Sub-Total	116.50	0.00	21.00	15.88	36.88	0.00	25.98	179.36
Meghalaya	State	185.52	0.00	0.00	2.05	2.05	0.00	1.51	189.08
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	73.00	0.00	26.00	0.00	26.00	0.00	0.00	99.00
	Sub-Total	258.52	0.00	26.00	2.05	28.05	0.00	1.51	288.08
Tripura	State	16.00	0.00	127.50	4.85	132.35	0.00	0.01	148.36
	Private	0.00	0.00	0.00	0.00	0.00	0.00	1.10	1.10
	Central	62.00	0.00	33.00	0.00	33.00	0.00	0.00	95.00
	Sub-Total	78.00	0.00	160.50	4.85	165.35	0.00	1.11	244.46
Manipur	State	1.50	0.00	0.00	45.41	45.41	0.00	3.95	50.86
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	81.00	0.00	26.00	0.00	26.00	0.00	0.00	107.00
	Sub-Total	82.50	0.00	26.00	45.41	71.41	0.00	3.95	157.86
Nagaland	State	25.50	0.00	0.00	2.00	2.00	0.00	3.17	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	53.00	0.00	19.00	0.00	19.00	0.00	0.00	72.00
	Sub-Total	78.50	0.00	19.00	2.00	21.00	0.00	3.17	102.67
Mizoram	State	4.05	0.00	0.00	51.86	51.86	0.00	10.71	66.62
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20
	Central	34.00	0.00	16.00	0.00	16.00	0.00	0.00	50.00
	Sub-Total	38.05	0.00	16.00	51.86	67.86	0.00	10.91	116.82
	Central - Unallocated	128.00	0.00	56.00	0.00	56.00	0.00	0.00	184.00
Total	State	303.07	330.00	372.00	142.74	844.74	0.00	45.26	1193.07
North- Eastern	Private	0.00	0.00	24.50	0.00	24.50	0.00	1.60	26.10
Region	Central	860.00	0.00	375.00	0.00	375.00	0.00	0.00	1235.00
	Grand Total	1163.07	330.00	771.50	142.74	1244.24	0.00	46.86	2454.17

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

(As on 31.01.2007)

State	Ownership Sector	Hydro	Modewise breakup				Nuclear	RES	Grand Total
			Thermal			Total			
			Coal	Gas	Diesel	Thermal			
Andaman & Nicobar	State	5.25	0.00	0.00	40.05	40.05	0.00	5.25	50.55
	Private	0.00	0.00	0.00	20.00	20.00	0.00	0.17	20.17
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	5.25	0.00	0.00	60.05	60.05	0.00	5.42	70.72
Lakshadweep	State	0.00	0.00	0.00	9.97	9.97	0.00	0.00	9.97
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	0.00	9.97	9.97	0.00	0.00	9.97
Total	State	5.25	0.00	0.00	50.02	50.02	0.00	5.25	60.52
Islands	Private	0.00	0.00	0.00	20.00	20.00	0.00	0.17	20.17
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total		5.25	0.00	0.00	70.02	70.02	0.00	5.42	80.69

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

(As on 31.01.2007)

State	Ownership Sector	Hydro	Modewise breakup				Nuclear	RES	Grand Total
			Thermal			Total Thermal			
			Coal	Gas	Diesel				
Northern Region	State	6712.18	10962.50	901.20	14.99	11878.69	0.00	452.68	19043.55
	Private	790.20	0.00	0.00	0.00	0.00	0.00	241.91	1032.11
	Central	4858.00	7050.00	2311.99	0.00	9361.99	1180.00	0.00	15399.99
	Sub Total	12360.38	18012.50	3213.19	14.99	21240.68	1180.00	694.59	35475.65
Western Region	State	5458.33	14291.50	1390.72	17.28	15699.50	0.00	195.05	21352.88
	Private	460.50	2290.00	1658.00	0.20	3948.20	0.00	903.78	5312.48
	Central	1000.00	4860.00	2772.00	0.00	7632.00	1840.00	0.00	10472.00
	Sub Total	6918.83	21441.50	5820.72	17.48	27279.70	1840.00	1098.83	37137.36
Southern Region	State	10942.26	7572.50	735.80	362.52	8670.82	0.00	1764.74	21377.82
	Private	55.45	510.00	2500.50	576.80	3587.30	0.00	2468.75	6111.50
	Central	0.00	8090.00	350.00	0.00	8440.00	880.00	0.00	9320.00
	Sub Total	10997.71	16172.50	3586.30	939.32	20698.12	880.00	4233.49	36809.32
Eastern Region	State	2292.53	5458.50	100.00	17.06	5575.56	0.00	104.55	7972.64
	Private	0.00	1441.38	0.00	0.14	1441.52	0.00	7.12	1448.64
	Central	204.00	6510.00	90.00	0.00	6600.00	0.00	0.00	6804.00
	Sub Total	2496.53	13409.88	190.00	17.20	13617.08	0.00	111.67	16225.28
North Eastern Region	State	303.07	330.00	372.00	142.74	844.74	0.00	45.26	1193.07
	Private	0.00	0.00	24.50	0.00	24.50	0.00	1.60	26.10
	Central	860.00	0.00	375.00	0.00	375.00	0.00	0.00	1235.00
	Sub Total	1163.07	330.00	771.50	142.74	1244.24	0.00	46.86	2454.17
Islands	State	5.25	0.00	0.00	50.02	50.02	0.00	5.25	60.52
	Private	0.00	0.00	0.00	20.00	20.00	0.00	0.17	20.17
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total	5.25	0.00	0.00	70.02	70.02	0.00	5.42	80.69
ALL INDIA	State	25713.62	38615.00	3499.72	604.61	42719.33	0.00	2567.53	71000.48
	Private	1306.15	4241.38	4183.00	597.14	9021.52	0.00	3623.33	13951.00
	Central	6922.00	26510.00	5898.99	0.00	32408.99	3900.00	0.00	43230.99
	Total	33941.77	69366.38	13581.71	1201.75	84149.84	3900.00	6190.86	128182.47

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 capacity of Renewable Energy Sources including Small hydro projects(SHP below 25 MW) is 7239.81 MW comprising of 1826.43 MW of SHP Capacity. The Hydro capacity has been reconciled with MNES list of SHP Capacity. The common capacity of 1048.95 MW has been considered under Hydro capacity thus capacity of SHP is shown 777.48 MW

(ii) Derating of 4 units of Bandel Thermal Power Station in West Bengal to 60 MW each.

(iii)On account of takeover of Dhabol Power Project (Capacity 1480 MW)jointly by M/s NTPC & GAIL ,the capacity is accordingly being shown in Central Sector instead of Private Sector.

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