

HIGHLIGHTS OF POWER SECTOR

A Installed Generation Capacity (As on 30-09-12)

All India	Thermal				Nuclear	Hydro	RES@ (MNRE)	Grand Total
	Coal	Gas	Diesel	Total		Renewable		
MW	118703.38	18903.05	1199.75	138806.18	4780.00	39291.40	24998.46	207876.04
%age	57.1	9.1	0.6	66.8	2.3	18.9	12.0	100.0

@ Based on data as on 30-06-2012.

B Capacity Addition Target during 12th Plan*

MW	Hydro	Thermal	Nuclear	Total
%age	0.0	0.0	0.0	0.0

* yet to be finalised

C Generation Capacity Addition Target/Achievement (2012-13)

Target**	Hydro	Thermal	Nuclear	Total
(MW)	802.00	15154.30	2000.00	17956.30

Achievement upto September,12

(MW)	301.00	7335.00	0.00	7636.00
%age	37.53	48.40	0.00	42.53

** provisional yet to approved

D Electricity Generation Target/Achievement (2012-13)

Target	Hydro	Thermal	Nuclear	Bhutan (Imp)	Total
MU	122045.00	767275	35200	5480	930000

Achievement upto September,12

MU	70012.65	365239.37	16390.17	3901.77	455543.96
%age	57.37	47.60	46.56	71.20	48.98

E Status of CEA Concurrence to Hydro Schemes

Period	Project Reports received	Carry forward from previous year	Under Prelim. Exam.	Accepted for detailed examination	Concurrence given by CEA	Project report returned to developer
2007-08	13	-	-	3	4	10
2008-09	8	3	-	1	4	5
2009-10	19	10	2	9	3	6
2010-11	22	20	3	7	7	20
2011-12	20	21	-	14	6	6
2012-13	13	32 *	2	8	3	3

* Some DPRs were withdrawn by the developer

F All India Thermal PLF (%) *

2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13 #
								upto September 12
74.8	73.6	76.8	78.6	77.2	77.50	75.07	73.32	68.51

provisional

* PLF is based on coal / Lignite based Thermal Power Stations only

G All India Annual per Capita consumption of Electricity

Year	Per Capita Consumption (kWh)#
	# (Gross Gen.+Net import) / Mid year Population
2004-05	612.5
2005-06	631.4
2006-07	671.9
2007-08	717.1
2008-09	733.5
2009-10	778.6
2010-11	818.8 *

* Provisional

H T&D and AT&C losses (in %)

Year	T&D losses (All India)	AT&C Losses *
2004-05	31.25	34.33
2005-06	30.42	33.02
2006-07	28.65	30.62
2007-08	27.20	29.45
2008-09	25.47	27.37
2009-10	25.39	26.58
2010-11	23.97 #	26.15

Provisional * As per PFC for utilities selling directly to consumers

I a) All India Village Electrification (as on 31.08. 2012): Nos.

558240

b) Pumpsets Energised (as on 31.08. 2012): Nos.

18560761

J All India Coal Consumption for Power Generation (Utilities)

YEAR	Coal Consumption (Million Tonnes)
2004-05	278
2005-06	281
2006-07	302
2007-08	330
2008-09	355
2009-10	367
2010-11	387
2011-12	417.56

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

Year	cost of supply (paise/unit)	realization(paise/unit)	
		Including	Only
		Agriculture	Agriculture
2004-05	254	209	75.68
2005-06	260	221	76.36
2006-07	276	227	74.23
2007-08	293	239	77.27
2008-09	341	262	85.26
2009-10	354	268	89.05

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

L Power supply position in September 2012*

Region	Energy (MU) Requirement	Deficit %	Peak Demand (MW)	Deficit %
Northern	25,345	-8.0	42,071	-11.6
Western	21,046	-1.5	36,025	-0.7
Southern	22,828	-18.1	36,590	-19.1
Eastern	9,432	-3.7	15,166	-6.3
North Eastern	1,027	-6.6	1,998	-9.7

* Provisional

1. CAPACITY ADDITION & GENERATION DURING SEPT.12

Description	SEPT.12		Sept.11	
	Target*	Achivement	Target	Achivement
CAPACITY ADDITION (MW)				
THERMAL	1190.00	870.00	500.00	286.50
HYDRO	82.00	0.00	77.00	500.00
NUCLEAR		0.00	0.00	0.00
RES @				
TOTAL	1272.00	870.00	577.00	786.50

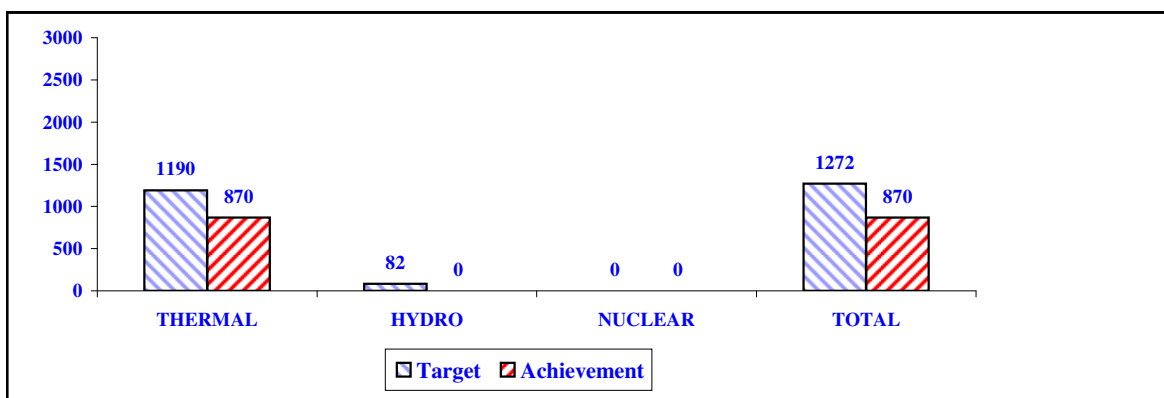
GENERATION (MU)

THERMAL	58432.00	54986.55	55370.00	49172.99
NUCLEAR	2676.00	2657.92	2128.00	2679.95
HYDRO	14022.00	14504.64	12746.75	17744.41
BHUTAN IMPORT	841.00	928.80	994.00	900.15
TOTAL	75971.00	73077.91	71238.75	70497.50

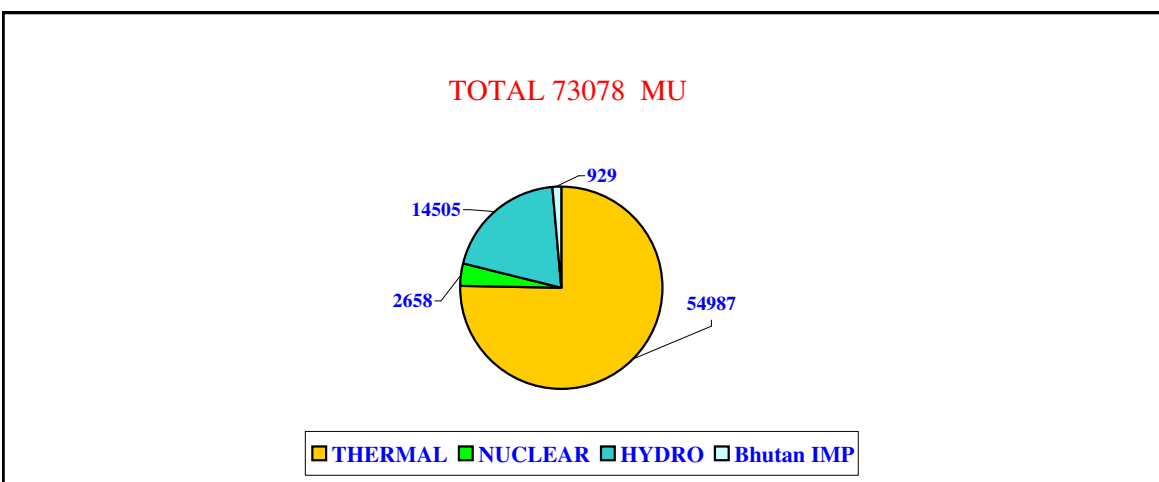
@ Renewable Energy Sources (RES) includes Small Hydro Project(SHP),Biomass Power(BP), Urban & Industrial waste Power(U&I), Wind Energy and Solar Power.

Note: Generation (MU) achieved in Sept' 12 is provisional.

TARGET/ACHIVEMENT IN CAPACITY ADDITION (MW) DURING SEPT.12



ACHIEVEMENT IN GENERATION (MU) DURING SEPT.12



*provisional

ENERGY SAVED IS ENERGY PRODUCED

3. CAPACITY ADDITION FOR SEPT.12 AND APRIL'12-SEPT.12

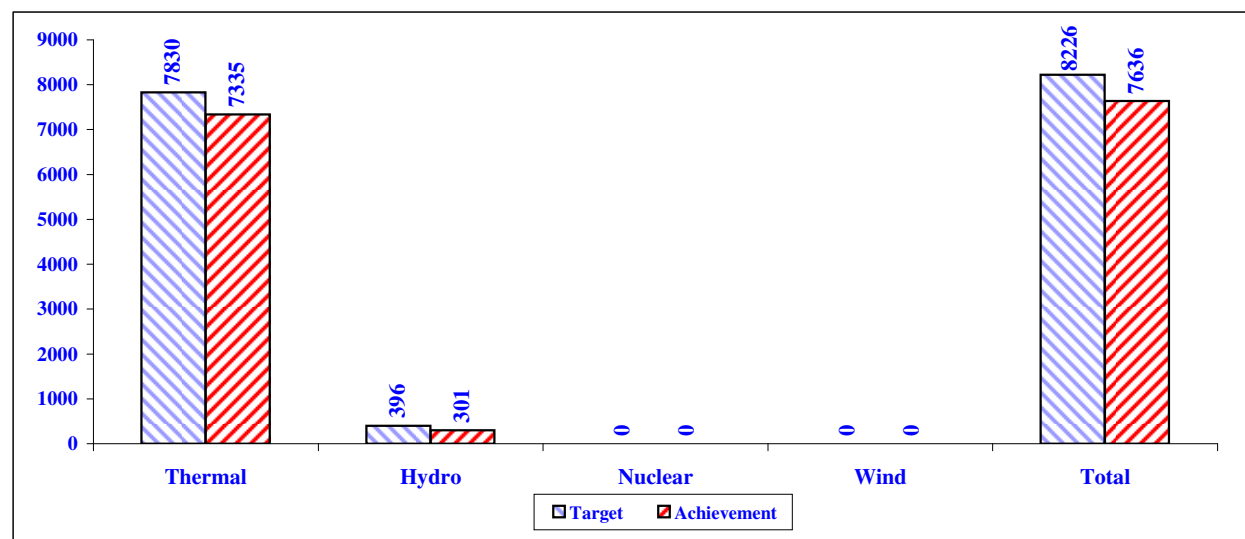
(MW)

Schemes	Status of Schemes	Target*	SEPT.12		APRIL'12- SEPT.12		Deviation
		2012-13	Target*	Achievement	Target*	Achievement	(+) / (-)
Thermal	Central	4023.30	0.00	0.00	2160.00	2160.00	0.00
	State	3951.00	250.00	0.00	1600.00	750.00	-850.00
	Pvt.	7180.00	940.00	870.00	4070.00	4425.00	355.00
	Total	15154.30	1190.00	870.00	7830.00	7335.00	-495.00
Hydro	Central	645.00	82.00	0.00	296.00	231.00	-65.00
	State	87.00	0.00	0.00	30.00	0.00	-30.00
	Pvt.	70.00	0.00	0.00	70.00	70.00	0.00
	Total	802.00	82.00	0.00	396.00	301.00	-95.00
Nuclear	Central	2000.00	0.00	0.00	0.00	0.00	0.00
	Total	2000.00	0.00	0.00	0.00	0.00	0.00
RES @	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	6668.30	82.00	0.00	2456.00	2391.00	-65.00
	State	4038.00	250.00	0.00	1630.00	750.00	-880.00
	Pvt.	7250.00	940.00	870.00	4140.00	4495.00	355.00
	Total	17956.30	1272.00	870.00	8226.00	7636.00	-590.00

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

* provisional yet to be approved

TARGET & ACHIEVEMENT (MW) APRIL 12-SEPT.12



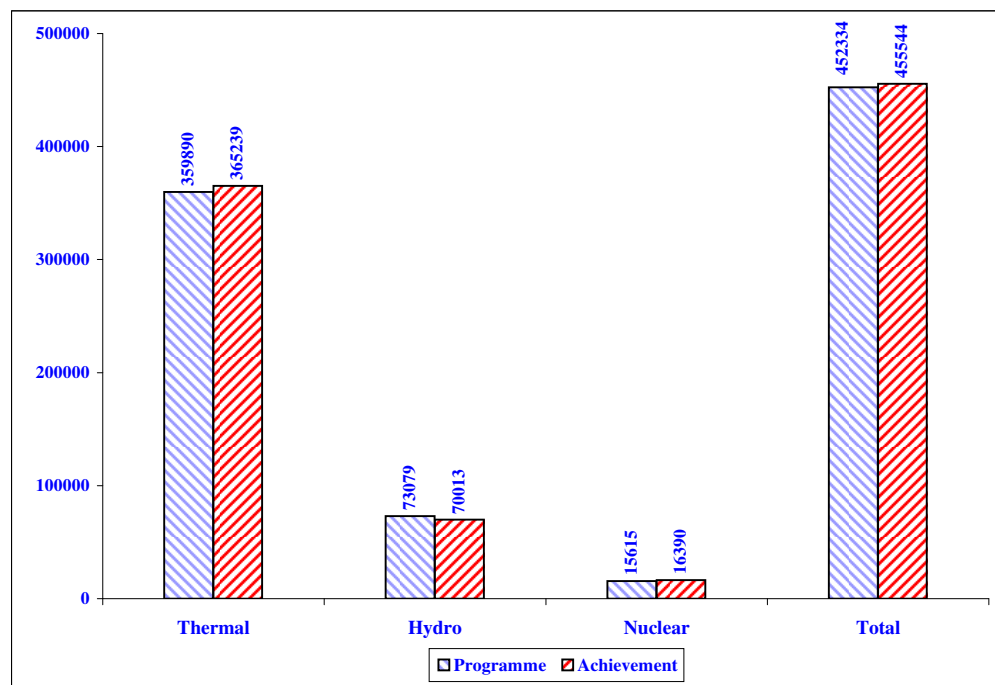
ENERGY SAVED IS ENERGY PRODUCED

4. PROGRAMME AND ACHIEVEMENT OF ENERGY GENERATION (MU)

Gen. Sch.	Target (2012-13)	SEPT.12			APRIL'12- SEPT.12		
Sector-wise		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	300405.00	22701.00	20920.66	92.16	142843.00	142758.48	99.94
State Sector	307358.00	23248.00	20669.26	88.91	145468.00	141656.22	97.38
Pvt. IPP Sector	134190.00	10319.00	11281.49	109.33	58365.00	67098.45	114.96
Pvt. UTL Sector	25322.00	2164.00	2115.14	97.74	13214.00	13726.22	103.88
Total	767275.00	58432.00	54986.55	94.10	359890.00	365239.37	101.49
Hydro							
Central Sector	45920.00	5036.00	6353.25	126.16	29693.00	31835.67	107.22
State Sector	65429.00	7672.00	6747.50	87.95	35548.00	30208.77	84.98
Pvt. IPP Sector	8914.00	1169.00	1247.83	106.74	6846.00	7058.37	103.10
Pvt. UTL Sector	1782.00	145.00	156.06	107.63	992.00	909.84	91.72
Total	122045.00	14022.00	14504.64	103.44	73079.00	70012.65	95.80
Nuclear							
Central Sector	35200.00	2676.00	2657.92	99.32	15615.00	16390.17	104.96
Total	35200.00	2676.00	2657.92	99.32	15615.00	16390.17	104.96
Bhutan Import	5480.00	841.00	928.80	110.44	3750.00	3901.77	104.05
All India							
Central Sector	381525.00	30413.00	29931.83	98.42	188151.00	190984.32	101.51
State Sector	372787.00	30920.00	27416.76	88.67	181016.00	171864.99	94.94
Pvt. Sector	170208.00	13797.00	14800.52	107.27	79417.00	88792.88	111.81
Total	930000.00	75971.00	73077.91	96.19	452334.00	455543.96	100.71

* Provisional based on actual-cum-Assesment

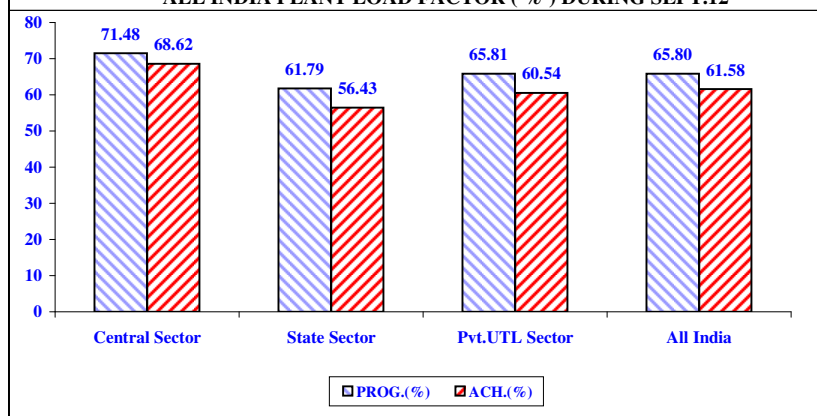
ALL INDIA ENERGY GENERATION DURING APRIL'12-SEPT.12



ENERGY SAVED IS ENERGY PRODUCED

5. ALL INDIA PLANT LOAD FACTOR				
Sector-wise PLF (%) Programme and Achievements (Thermal)				
SECTOR	Sep-12		Apr, 12 - Sep,12	
	PROG. (%)	ACH. (%) *	PROG. (%)	ACH. (%) *
Central Sector	71.48	68.62	75.97	77.65
State Sector	61.79	56.43	64.42	63.94
Total Pvt.Sector	65.81	60.54	68.32	63.00
All India	65.80	61.58	69.16	68.51
* Provisional based on actual-cum-Assesment				
PLF is based on coal / Lignite based Thermal Power Stations only				

ALL INDIA PLANT LOAD FACTOR (%) DURING SEPT.12



LIST OF UTILITY/ORGANISATION WHOSE PLF ACHIEVEMENT WERE LOWER THAN THE RESPECTIVE PROGRAMME DURING SEPT.12

SECTOR	Name of Power Stn.	PLF* in %		
		Programme	Achievement	Shortfall
CENTRAL	INDIRA GANDHI STPP	60.97	53.95	7.02
	BADARPUR TPS	84.71	72.24	12.47
	FARAKKA STPS	66.47	49.06	17.41
	RIHAND STPS	91.32	80.61	10.71
	SIMHADRI	69.72	64.00	5.72
	TALCHAR STTP	78.56	49.43	29.13
	TANDA TPS	91.22	81.61	9.61
	UNCHAHAAR TPS	82.67	78.10	4.57
	VINDHYACHAL STPS	89.77	73.18	16.59
	BARSINGSAR LIGNITE	55.56	18.65	36.91
	NEYVELI TPS II EXP.	45.56	0.00	45.56
	BHILAI TPS	61.67	52.16	9.51
	MUZAFFARPUR TPS	18.94	0	18.94
	BOKARO 'B' TPS	68.12	64.31	3.81
	DURGAPUR TPS	75.98	26.18	49.8
	MEJIA TPS	64.81	59.18	5.63
	KODERMA	39.89	0	39.89

* PLF is based on coal / Lignite based Thermal Power Stations only

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

SECTOR	Name of Power Stn.	PLF * in %		
		Programme	Achievement	Shortfall
STATE	HPGCL	80.83	56.90	23.93
	PSPCL	85.88	75.59	10.29
	RRVUNL	71.51	68.83	2.68
	UPRVUNL	46.90	46.65	0.25
	GSECL	70.79	45.35	25.44
	MPPGCL	52.29	51.04	1.25
	KPCL	59.12	38.38	20.74
	TNGDCL	69.49	67.49	2.00
	DPL	42.87	29.17	13.70
	JSEB	13.17	11.82	1.35
	OPGC	88.62	78.15	10.47
	TVNL	76.06	72.67	3.39
	WBPDC	65.19	52.23	12.96
PRIVATE	CESC	86.47	84.54	1.93
	RIL (DHANU)	88.33	76.56	11.77
	ACB	77.16	72.92	4.24
	APL	62.15	42.89	19.26
	BEPL	55.86	46.81	9.05
	JPL	81.67	70.75	10.92
	JhPL (HR)	45.03	35.97	9.06
	LANCO	80.56	55.37	25.19
	LAPPL	42.94	35.95	6.99
	RPSCL	91.51	63.72	27.79
	SEL	52.55	38.89	13.66
	SVPPPL	46.3	1.12	45.18

* PLF is based on coal / Lignite based Thermal Power Stations only

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

(As on 30-09-12)

SL. NO.	REGION	COAL	THERMAL GAS	DSL	TOTAL	Nuclear	HYDRO (Renewable)	R.E.S.@ (MNRE)	TOTAL
1	Northern	29923.50	4671.26	12.99	34607.75	1620.00	15423.75	4437.65	56089.15
2	Western	43199.50	8254.81	17.48	51471.79	1840.00	7447.50	8146.69	68905.98
3	Southern	23182.50	4962.78	939.32	29084.60	1320.00	11338.03	11769.32	53511.95
4	Eastern	22337.88	190.00	17.20	22545.08	0.00	3882.12	410.71	26837.91
5	N. Eastern	60.00	824.20	142.74	1026.94	0.00	1200.00	228.00	2454.94
6	Islands	0.00	0.00	70.02	70.02	0.00	0.00	6.10	76.12
7	All India	118703.38	18903.05	1199.75	138806.18	4780.00	39291.40	24998.46	207876.04

Captive Generation Capacity in Industries having demand of 1 MW or above, Grid interactive(as on 31-03-2011)=34444.12 MW

Note: UNITS COMMISSIONED, DERATED & DECOMMISSIONED DURING SEPT.12

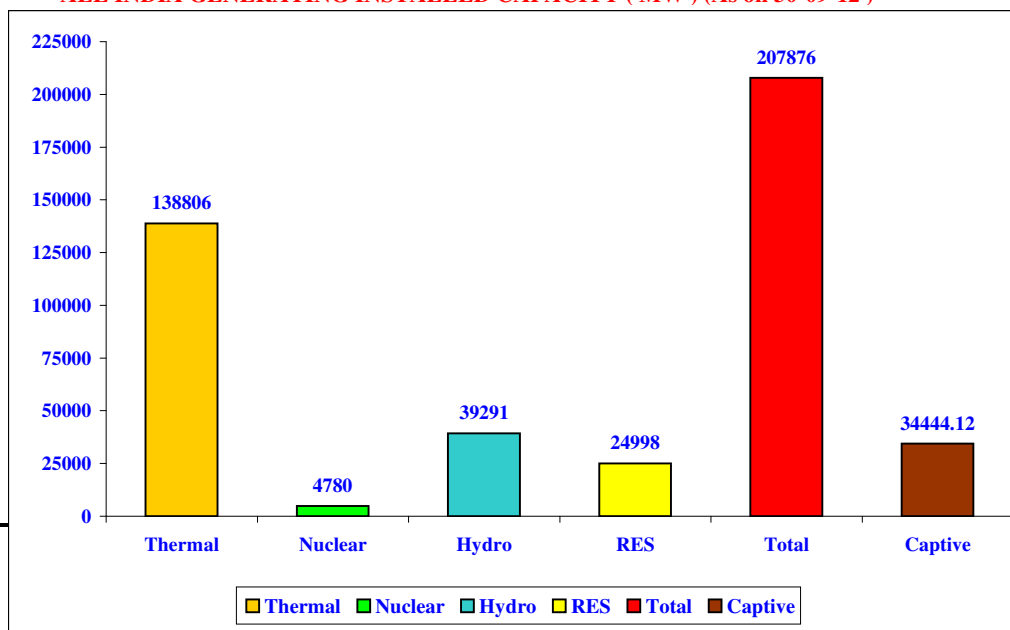
Thermal

- 1) GEPL TPP Unit 1 (60 MW) in Maharashtra commissioned on 08-09-2012 (Full Load) by GEPL as an additional unit.
- 2) Thamminapatnam TPP Unit 1 (150 MW) in A.P. commissioned on full load on 09-09-2012 by Meenakshi Energy Power Ltd.
- 3) Tirora TPP Phase I Unit 1(660 MW) in Maharashtra commissioned on full load on 11-09-2012 by Adani Power Maha. Ltd.

Hydro NIL

Units Retired NIL

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 30-09-12)



Thermal	138806	Nuclear	4780	Hydro	39291	RES	24998	Total	207876	Captive	34444.12
Thermal	138806										
Hydro		39291									
Nuclear		4780									
RES		24998									
Total		207876									
Captive		34444.12									

ENERGY SAVED IS ENERGY PRODUCED

7. GENERATION MONITORED CAPACITY(MW) OF CENTRAL POWER UTILITIES

(As on 30-09-12)

State/UT (Utilities)	MODE WISE BREAKUP							TOTAL
	THERMAL				NUCLEAR	HYDRO (Renewable)	RES @ (MNRE)	
	COAL	GAS	DIESEL	TOTAL				
BBMB	0	0	0	0	0	2866.3	0	2866.30
DVC	5700.00	90.00	0.00	5790.00	0.00	143.20	0.00	5933.20
K.B.U.N.L.	220.00	0.00	0.00	220.00	0.00	0.00	0.00	220.00
SJVNL	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	2990.00	0.00	0.00	2990.00	0.00	0.00	0.00	2990.00
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	3998.20	0.00	3998.20
NTPC	30865.00	4017.23	0.00	34882.23	0.00	0.00	0.00	34882.23
NUCLEAR P CORP	0.00	0.00	0.00	0.00	4780.00	0.00	0.00	4780.00
RGPPL	0.00	2220.00	0.00	2220.00	0.00	0.00	0.00	2220.00
THDC	0.00	0.00	0.00	0.00	0.00	1400.00	0.00	1400.00
NSPCL	500.00	0.00	0.00	500.00	0.00	0.00	0.00	500.00
NTECL	500.00	0.00	0.00	500.00	0.00	0.00	0.00	500.00
APCPL	1000.00	0.00	0.00	1000.00	0.00	0.00	0.00	1000.00
Total	41775.00	6702.23	0.00	48477.23	4780.00	12182.70	0.00	65439.93

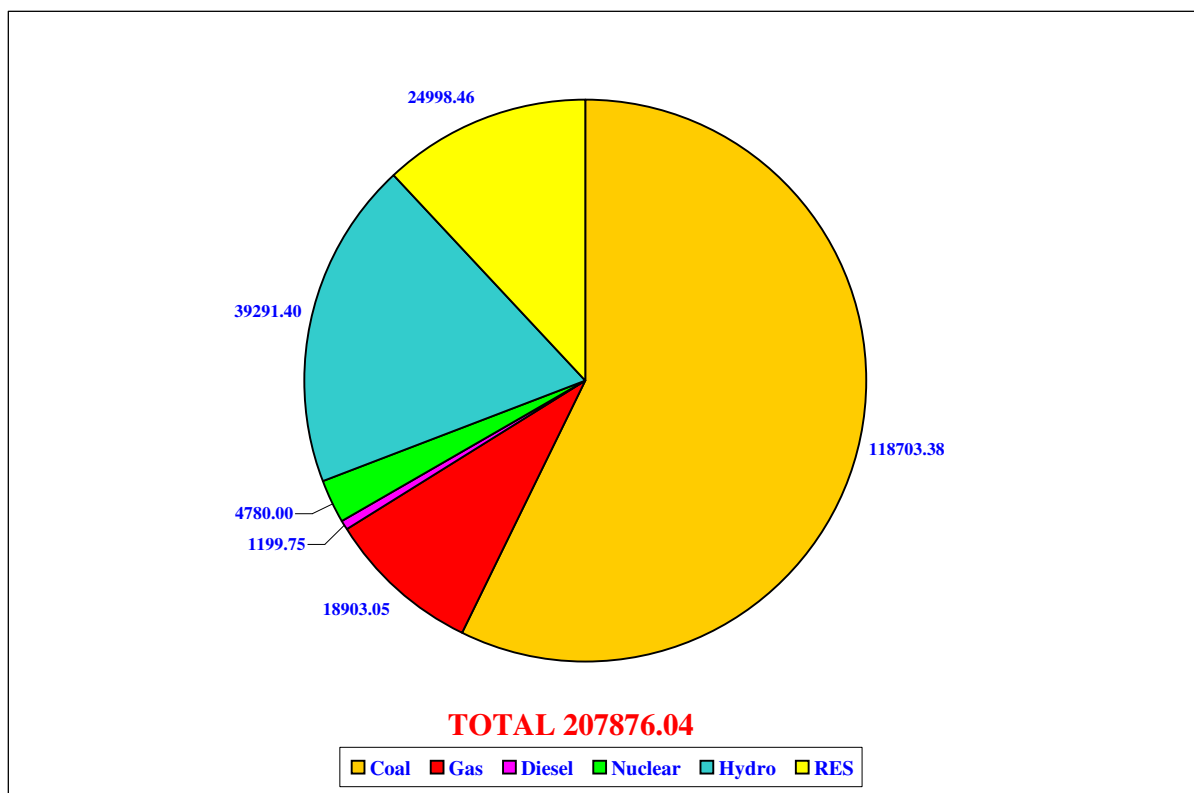
8. GROWTH OF INSTALLED CAPACITY SINCE 6TH PLAN

(in MW)

Plan / Year	Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	Total
	Coal	Gas	Diesel	Total				
End of 6th Plans(31.03.85)	26310.83	541.50	177.37	27029.70	1095.00	14460.02	0.00	42584.72
End of 7th Plan (31.03.90)	41237.48	2343.00	165.09	43745.57	1565.00	18307.63	18.14	63636.34
End of 2nd 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 (31.03.02)	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 (31.03.07)	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
End of 11th Plan (31.03.12)	112022.38	18381.05	1199.75	131603.18	4780.00	38990.40	24503.45	199877.03
End of Sept. 2012	118703.38	18903.05	1199.75	138806.18	4780.00	39291.40	24998.46	207876.04

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-11) = 34444.12 MW

ALL INDIA GENERATING INSTALLED CAPACITY (MW) (As on 30-09-12)



9. COAL SUPPLY POSITION

Lst of TPP having critical stock less than 7 days

Stock
in Days

(As on 30-09-12)

1	Mahatma Gandhi	4	Due to inadequate coal availability of domestic coal.
2	Anpara 'C'	0	Due to inadequate allocation/ availability of domestic coal
3	Singrauli STPS	1	Due to higher generation i.e. having 87% PLF during April-Sept.
4	Rihand	2	Due to higher generation i.e. having 86% PLF during April-Sept.
5	Dadri (NCTPP)	1	Due to less import
6	Unchahar	3	Due to higher generation i.e. having 90% PLF during April-Sept
7	Korba STPS	2	Due to higher generation i.e. having 87% PLF during April-Sept.
8	Sipat	2	Coal supply for Sipat Unit 2&3 yet to commence by SECL
9	Vindhyanchal STPS	0	Due to less receipt of coal from NCL during April-Sept. 2012
8	Parli TPS	2	Due to less receipt of coal from MCL(Ib) during the month of July,
10	Dahanu	6	Due to higher generation i.e. having 104% PLF during the month
10	Khaperkheda	1	Due to less receipt of coal from MCL during April-Sept.2012
11	Paras	4	Due to less receipt of coal from MCL during April-Sept.2012
12	Parli TPS	2	Due to less receipt of coal from MCL(Ib) during April-Sept. 2012
13	Chandrapur	1	Due to less receipt of coal during the month of Sept., 2012
14	Dhanu	6	Due to higher generation i.e. having 98% PLF during April-Sept
15	Kothagudem	6	Due to delay in supply of coal for Kothagudem Ext.unit-I
16	Dr.N Tata Rao	6	Due to higher generation i.e. having 88% PLF during April-Sept
17	Rayalseema	5	Due to less receipt of coal from MCL during the month.
18	Bellary	4	Due to delay in supply of coal for Bellary unit-2
19	Ramagundam	6	Due to higher generation i.e. having 88% PLF during April-Sept
20	Simhadri	2	Due to delay in supply of coal for Simhadri unit-4
21	Kahalgaoon	3	Due to inadequate coal availability in linked mine of ECL (Rajmahal)
22	Bokaro 'B'	1	Due to no import
23	Talchar STPS	2	Due to higher generation i.e. having 77% PLF during April-Sept
24	Durgapur Steel	1	Due to less receipt of coal during the period April - Sept. 2012
25	Kolaghat	5	Due to less import
26	Bakreswar	2	Due to less import
27	DPL TPS	2	Due to less receipt of coal during the month of Sept.2012
28	Farakka	1	Due to inadequate coal availability in linked mine of ECL (Rajmahal)
29	Badarpur	2	Due to less receipt of coal from MCL during April-Sept. 2012.
30	Rajiv Gandhi	6	Due to less receipt of coal from MCL during April-Sept. 2012
31	DSPM	2	Due to higher generation i.e. having 85% PLF during April-Sept
32	Koradi TPS	4	Due to less receipt of coal from MCL during April-Sept. 2012.
33	Ennore	3	Due to less receipt of coal from MCL during April-Sept. 2012.
34	Santaldih TPS	6	Less Import
35	Sterlite TPP	3	Due to inadequate coal availability.

Note:-

i) Muzaffarpur TPS is under long outage for R&M activities

ii) Koderma TPS Generation yet to start / coal supply still awaited.

10. TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT) Sep' 12*(Fig.in ckt Kms)*

VOLTAGE	PROGRAMME	SEPT.12		April 2012-	SEPT.12
LEVEL /SECTOR	2012-13	PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 800 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
Total	0	0	0	0	0
+/- 500 kV HVDC					
Central Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	1913	276	85	809	968
State Sector	0	0	0	0	0
Total	1913	276	85	809	968
400 Kv					
Central Sector	4977	324	136	1424	2038
State Sector	3641	87	47	2300	503
JV/Private Sector	1398	0	0	960	1817
Total	10016	411	183	4684	4358
220kV					
Central Sector	443	0	0	406	248
State Sector	5054	594	280	3361	1811
JV/Private Sector	0	0	0	0	0
Total	5497	594	280	3767	2059
Grand Total	17426	1281	548	9260	7385

SUB-STATIONS (PROGRAMME & ACHIEVEMENT)SEPT.12*(Fig. in MVA)*

VOLTAGE	PROGRAMME	SEPT.12		April 2012-	SEPT.12
LEVEL/SECTOR	2012-13	PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 500 kV HVDC					
Central Sector	0	0	0	0	3000
State Sector	0	0	0	0	0
Total	0	0	0	0	3000
765 kV					
Central Sector	8500	0	7000	1500	20000
State Sector	1000	0	0	0	0
Total	9500	0	7000	1500	20000
400 kV					
Central Sector	2330	0	0	815	3390
State Sector	6040	1000	0	3945	2945
JV/Private Sector	0	0	0	0	0
Total	8370	1000	0	4760	6335
220 kV					
Central Sector	380	0	230	380	230
State Sector	13419	1480	2070	8310	8800
JV/Private Sector	0	0	0	0	0
Total	13799	1480	2300	8690	9030
Grand Total	31669	2480	9300	14950	38365

11. Transmission Lines & Substations commissioned during Sept. 2012

A

TRANSMISSION LINES

As on 30-Sept.-2012

Voltage Level (kV)	Name of the Transmission Line	Type	Executing Agency	Line Length (CKM)
CENTRAL Sector:				
765	Jhatikara - Bhiwani	S/C	PGCIL	85
400	LILO of both ckt of Mundka/Bawana - Bamnoui at Jhatikara (Q)	D/C	PGCIL	26
400	LILO of One Ckt Bareilly - Mandola line at Meerut	D/C	PGCIL	110
Total Central Sector				221
STATE Sector:				
400	LILO Korba (West)-Bhilai at Raipur (CSPTCL)	D/C	CSPTCL	47
220	Buttibori I-Buttibori-III	S/C	MSETCL	1
220	Dechu - Phalodi	D/C	RVPNL	71
220	Kanhan - Umred (2nd Ckt)	S/C	MSETCL	50
220	Kondapuram- Thimmapuram	D/C	APTRANSCO	10
220	LILO of Agia - Sarusajai line at Kukurmara S/S	D/C	AEGCL	4
220	LILO of DCRTTP - Abdullapur at Rampur Kamboan	D/C	HVPNL	38
220	LILO of Fatwa- Khagaul at Sipara (2nd Ckt)	D/C	BSEB	19
220	LILO of Hindaun - Dausa at Sikrai (GSS)	S/C	RVPNL	19
220	LILO of Tepla - Madanpur at Raiwali	D/C	HVPNL	8
220	Udyogvihar - Hanumangarh	S/C	RVPNL	60
Total State Sector				327
GRAND TOTAL				548

11. Transmission Lines & Sub-Stations Commissioned During Sept. -12

B	Sub Stations		As on 30-Sept.-2012	
Voltage Level (kV)	Name of Sub-Station	Type	Executing Agency	Capacity Added (MW/MVA)
CENTRAL Sector:				
765	Bhiwani ICT -II S/S	765/400	PGCIL	1000
765	Jhatikara S/S	765/400	PGCIL	6000
220	Girdih (1st Trf.) S/S	220/33	DVC	80
220	Giridih (1st Trf.) S/S	220/132	DVC	150
Total Central Sector				7230
STATE Sector:				
230	Karambayam	230/110	TANTRANSCO	200
220	Achhalia (Aug.) S/S	220/132	GETCO	50
220	Baddi (Addl.) 1x100 MVA	220/66	HPSEBL	100
220	Bhat (Aug.)	220/66	GETCO	100
220	Dahej (Aug.)	220/66	GETCO	100
220	Haladarwa (Aug.)	220/132	GETCO	100
220	Jhusi (2nd Trf.)	220/132	UPPTCL	160
220	Kondapuram (1st Trf.)	220/132	APTRANSCO	100
220	Kotli Surat Malhi (Addl.) S/S	220/66	PSTCL	100
220	Mansa (Addl.) S/S	220/66	PSTCL	100
220	Mota (Aug.)	220/66	GETCO	100
220	Mundka (2nd ICT)	220/66	DTL	160
220	Raiwali S/S	220/66	HVPNL	200
220	Rampur Kamboan S/S (1st Trf.)	220/66	HVPNL	100
220	Rampur Kamboan S/S (2nd Trf.)	220/33	HVPNL	100
220	South Solapur S/S	220/132	MSETCL	200
220	Timbdi (Aug.)	220/66	GETCO	100
Total State Sector				2070
GRAND TOTAL				9300

12. GROWTH OF TRANSMISSION SECTOR SINCE 6TH FIVE YEAR PLAN**A. TRANSMISSION LINES (ckm)**

At the end of	400 kV Transmission lines				220 kV Transmission lines			
	Central	State	JV/Pvt	Total	Central	State	JV/Pvt	Total
6th Plan	1831	4198		6029	1641	44364		46005
7th Plan	13068	6756		19824	4560	55071		59631
8th Plan	23001	13141		36142	6564	73036		79600
9th Plan	29345	20033		49378	8687	88306		96993
10th plan	48708	24730	2284	75722	9444	105185		114629
11th Plan	75889	31873	5605	113367	10387	128947	830	140164
12th Plan upto SEPT.12	77927	32376	7422	117725	10635	130758	830	142223

B. SUB-STATIONS (MVA)

At the end of	400 kV Sub-Stations				220 kV Sub-Stations			
	Central	State	JV/Pvt	Total	Central	State	JV/Pvt	Total
6th Plan	715	8615		9330	500	36791		37291
7th Plan	6760	14820		21580	1881	51861		53742
8th Plan	17340	23525		40865	2566	81611		84177
9th Plan	23575	36805		60380	2866	113497		116363
10th plan	40455	52487		92942	4276	152221		156497
11th Plan	77225	73172	630	151027	6436	215771	1567	223774
12th Plan upto SEPT.12	80615	76117	630	157362	6666	224571	1567	232804

GROWTH OF TRANSMISSION SECTOR

	Central Sector	State Sector	JV/Pvt	Total
Transmission Lines (ckm.)				
765 kV	6287	411		6698
400 kV	77927	32376	7422	117725
220 kV	10635	130758	830	142223
+/- 500 kV HVDC Lines (ckm)	5948	1504	1980	9432
Sub Stations: (MVA)				
765 kV	44000	1000		45000
400 kV	80615	76117	630	157362
220 kV	6666	224571	1567	232804
+/- 500 kV HVDC Converter/	12500	1700		14200
BTB Stn. Converter Terminal (MW)				

13. "RURAL ELECTRIFICATION (as on August 2012)

1. Total No. of Villages	593732
2. No. of villages Electrified	558240
3. % of Villages Electrified	94.0%
4. Potential of Energ. of Pumps (Nos.)	19594000
5. No. of Pumpsets Energised	18560761
6. % of Pumpsets Energised	94.7%

13A 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
Cumu. upto End of 9th Plan (31-3-2002)	489699	13141378
2002-03	2626	651095
2003-04	2781	322968
2004-05	3884	331020
2005-06	12632	397343
2006-07	22594	611750
10th Plan	44517	2314176
Cumu. upto End of 10th Plan (31-3-2007)	482864 #	15455554
01.04.07 to 31.03.08	5743	412667
01.04.08 to 31.03.09	8629	499150
01.04.09 to 31.03.10	3726	557976
01.04.10 to 31.03.11	46708	840909
01.04.11 to 31.03.12	9769	652913
11th Plan	74575	2963615
Cumu. upto End of 11th Plan (31-3-2012)	557439*	18419169*
Commulative upto 31-08-2012	558240	18560761

* Provisional # No. of villages electrified is reduced due to revision of data by states as per new definition of village electrification since 2004-05

14. STATUS OF SCHEMES CLEARED by CEA

HYDRO SCHEMES APPRAISED BY CENTRAL ELECTRICITY AUTHORITY FROM APRIL'12-SEPT.12

Sl.N o.	Name of Scheme	State	Executing Agency	Installed Capacity (MW)	Cost	Date of Clearance
1	Tato-II HEP	Arunachal Pradesh	M/s. Tato Hydro Power Ltd.	4x175=700 MW	Euro 25.2 Mil+US \$ 2 Mil+Rs. 5464.14 Cr at FE rate Rs.56.64/Euro & Rs.46.54/US\$ With Mega Power Project	22-05-2012
2	Devsari HEP	Uttarakhand	M/s. SJVN	3x84=252	Rs. 1558.84 Crs. At June 2010 PL	7/8/2012
3	Shongtong Karcham HEP	Himachal Pradesh	M/s. HPPCL	3x150=450	Rs 2807.83 Crs. At July 2011 PL	18-08-2012

15. GENERATION CAPACITY ADDITION DURING 2012-13									
(PROGRAMME & ACHIEVEMENT)									
Sl.	Unit name	Unit	State	Company	Type	Capacity(MW)		Commissioning Schedule	
No.		no.				Prog.*	Ach.	As per Prog.	Actual(A)
FIRST QUARTER (APRIL - JUNE 2012)									
CENTRAL SECTOR									
1	Rihand STPS-III	5	U.P.	NTPC	TH	500.00	500	June,12	25-05-2012
2	Chamera-III	1	H.P.	NHPC	HY	77.00	77	Jun,12	28-06-2012
3	Sipat -I	3	C.G.	NTPC	TH	660.00	660	June,12	02-06-2012
STATE SECTOR									
4	Harduaganj Ext.	9	U.P.	UPRVUNL	TH	250.00	250.00	May,12	25-05-2012
5	Mettur TPS Ext.	1	T.N.	TNEB	TH	600.00		June,12	
6	Bhawani Kattalai-II	1	T.N.	TANGEDCO	HY	15.00		June,12	
7	Paricha Extn.	5	U.P.	UPRVUNL	TH	250.00	250.00	June,12	24-05-2012
PRIVATE SECTOR									
8	Kasaipalli TPP	2	C.G.	ACB	TH	135.00	135	Jun,12	21-06-2012
9	Swastik Korba	1	C.G.	ACB	TH	25.00		Jun,12	
10	Jhajjar TPS(Mahatma Gandhi TPP)	2	Haryana	CLP Power	TH	660.00	660.00	Apr,12	11-04-12(A)
11	Budhil	1	HP	Lanco Green	HY	35.00	35.00	May,12	30-05-2012
12	Sterlite TPP	4	Orissa	Sterlite	TH	600.00	600.00	Jun,12	25-04-12(A)
Additional Unit									
1	GEPL TPP Phase I	2	Maharashtra	GEPL	TH		60.00	April	28-04-2012
				Sub Total		3807.00	3227.00		
SECOND QUARTER (JULY-SEPTEMBER 2012)									
CENTRAL SECTOR									
13	Mouda TPP#	1	Maharashtra	NTPC	TH	500.00	500.00	Jul,12	19-04-12(A)
14	Chamera-III	2	H.P.	NHPC	HY	77.00	77	Aug,12	12/6/2012
15	Uri-II	1	J&K	NHPC	HY	60.00		Aug,12	
16		2	J&K	NHPC	HY	60.00		Sep,12	
17	Chutak	1	J&K	NHPC	HY	11.00		Sep,12	
18		2	J&K	NHPC	HY	11.00		Sep,12	
19	Vindhyachal STPS -IV	11	M.P.	NTPC	TH	500.00	500	July,12	14-06-12
STATE SECTOR									
20	Paricha Extn.	6	U.P.	UPRVUNL	TH	250.00		Sep,12	
21	Bhawani Kattalai-II	2	T.N.	TANGEDCO	HY	15.00		July,12	
22	Pragati CCGT- III	GT-3	Delhi	PPCL	GT-3	250.00	250	Aug,12	27-06-12
PRIVATE SECTOR									
23	Simhapuri Ph-I	2	A.P.	Madhucon	TH	150.00	150.00	Sep,12	2/7/2012
24	Thammminapatnam TPP	1	T.N.	Meenakshi	TH	150.00	150.00	Aug,12	9/9/2012
25	Salaya TPP	2	Gujarat	Essar power	TH	600.00	600.00	Aug,12	13-06-2012
26	Adhunik Power TPP	1	Jharkhand	Adhunik Power	TH	270.00		Sep,12	
27	Butibori TPP Ph-II	1	Maharashtra	RPL	TH	300.00	300.00	Aug,12	17-08-12
28	Bela TPP-I	1	Maharashtra	IEPL	TH	270.00		Sep,12	
29	Tirora TPP Ph-I	1	Maharashtra	Adani Power Ltd	TH	660.00	660.00	Aug,12	11/9/2012
30	Budhil	2	HP	Lanco Green	HY	35.00	35	July,12	26-05-2012
31	Bina TPP	1	M.P.	Bina Power	TH	250.00	250.00	Sep,12	12/8/2012
Additional Unit									
1	GEPL TPP Phase I	1	Maharashtra	GEPL	TH		60.00		08-09-12
				Sub Total		4419.00	3532.00		
* provisional yet to fixed									

Contd.

(PROGRAMME & ACHIEVEMENT)									
Sl.	Unit name	Unit	State	Company	Type	Capacity(MW)		Commissioning Schedule	
No.		no.				Prog.*	Ach.	As per Prog.	Actual(A)

15. THIRD QUARTER (OCTOBER-DECEMBER 2012)									
CENTRAL SECTOR									
32	Kundankulam	1	T.N.	NPCL	NCL	1000.00		Dec,12	
33	Indra Gandhi TPP	3	Haryana	APCPL	TH	500.00		Dec, 12	
34	Koderma TPP	2	Jharkhand	DVC	TH	500.00		Dec, 12	
35	Tripura Gas Module-1		Tripura	ONGC	GAS	363.30		Nov,12	
36	Chamera-III	3	H.P.	NHPC	HY	77.00	77	Oct,12	7/6/2012
37	Uri-II	3	J&K	NHPC	HY	60.00		Nov,12	
38		4	J&K	NHPC	HY	60.00		Dec, 12	
39	Chutak	3	J&K	NHPC	HY	11.00		Nov,12	
40		4	J&K	NHPC	HY	11.00		Dec,12	
STATE SECTOR									
41	Ukai TPP Extn.	6	Gujarat	GSECL	TH	490.00		Dec,12	
42	Bhawani Kattalai-III	1	T.N.	TANGEDCO	HY	15.00		Oct,12	
PRIVATE SECTOR									
43	Thammminapatnam TPP	2	T.N.	Meenakshi	TH	150.00		Nov,12	
44	Vandna Vidyut TPP	1	C.G.	Vandna	TH	135.00		Dec,12	
45	Mundra UMTTP	2	Gujarat	Tata Power	TH	800.00	800.00	Dec,12	17-07-12
46	Maitishree Usha TPP Ph-I	1	Orissa	Corporate	TH	270.00		Dec,12	
47	EMCO Warora TPP	1	Maharashtra	EMCO(GMR)	TH	300.00		Nov,12	
48	Tirora TPP Ph-I	2	Maharashtra	Adani Power Ltd	TH	660.00		Nov,12	
				Sub Total		5402.30	877.00		
FOURTH QUARTER (JANUARY-MARCH 2013)									
CENTRAL SECTOR									
49	Kundankulam	2	T.N.	NPCL	NCL	1000.00		Mar,13	
50	Vallur TPP Ph1	2	T.N.	NTECL	TH	500.00		Feb,13	
51	Parbati-III	1	H.P.	NHPC	HY	130.00		Mar,13	
STATE SECTOR									
52	Marwa TPP	1	C.G.	CSEB	TH	500.00		Feb,13	
53	Pipavav CCPP Block-2		Gujarat	GSECL	GAS	351.00		Jan,13	
54	Satpura TPS Extn.	10	M.P.	MPPGCL	TH	250.00		Feb,13	
55	Ramgarh GT		UP	RPVUNL	GAS	110.00		Jan,13	
56	North Chennai Extn	2	T.N.	TNEB	TH	600.00		Mar,13	
57	Ramgarh ST		UP	RPVUNL	GAS	50.00		Feb,13	
58	Myntdu	3	Meghalaya	MeECL	HY	42.00		Mar,13	
PRIVATE SECTOR									
59	Tirora TPP Ph-II	1	Maharashtra	Adani Power Ltd	TH	660.00		Feb,13	
69	Jallipa-Kapurdi TPP	5	Rajasthan	Raj West Power ltd	TH	135.00		Mar,13	
				Sub Total		4328.00	0.00		
				Grand Total		17956.30	7636.00		
	* provisional yet to fixed								

ENERGY SAVED IS ENERGY PRODUCED

TARGETTED GENERATION CAPACITY ADDITION DURING 2012-13

16 Notified Power Cuts / Restrictions on Industries during September 2012

राज्य /क्षेत्र / State/ Region	ऊर्जा कटौती / Energy Cut	मांग कटौती / Demand cut
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़ / Chandigarh*		
दिल्ली / Delhi*		
हरियाणा / Haryana	0.20 MU/day on HT/LT industries on different days.	0 to 400 MW cut on HT/LT industries from 18:00 to 23:00 hrs.
हिमाचल प्रदेश / Himachal Pradesh	No Notified Power Cut (Total energy cut 13.700 MU/day)	
जम्मू कश्मीर / Jammu & Kashmir*		
पंजाब / Punjab	1.8 MU/day on HT/LT industries	600 MW cut on HT/LT industries from 19:30 to 22:30 hrs.
राजस्थान / Rajasthan	No Notified Power Cut, however total energy cut of 4.568 MU/day due to loadshedding.	No Notified Power Cut, however 190 MW demand cut due to load shedding from 00 to 24 hrs.
उत्तर प्रदेश / Uttar Pradesh	8.1 MU/day on HT/LT industries and 1.9 MU/day due to load shedding.	900 MW cut on HT/LT industries and 79 MW due to loadshedding for different hours.
उत्तराखंड / Uttarakhand	34.950 MU/day on HT/LT industries on different days.	230 MW cut on HT/LT industries for different hours on different days.
पश्चिमी क्षेत्र / Western Region		
छत्तीसगढ़ / Chhattisgarh	Nil	Nil
गुजरात / Gujarat	All industries are allowed to run their units on all days of week and if they want to avail staggered holiday, then they will have to stagger on notified day only and cannot avail as per their choice. All industries are required to keep their recess timings staggered.	
मध्य प्रदेश / Madhya Pradesh	Nil	Nil
महाराष्ट्र / Maharashtra	Nil	Nil
गोवा / Goa	Nil	Nil
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	Power cuts/ restrictions on Industries is attached as Annex - 1 .There was load shedding of upto 4849 MW (1783.87 MU for the month).	
कर्नाटक / Karnataka	Nil; However, there was load shedding up to 2400 MW during peak hours (809.69 MU for the month)	
केरल / Kerala	Nil; However, there was load shedding up to 575 MW during peak hours (35.705 MU for the month)	
तमिल नाडु / Tamil Nadu	40% Power Cut in respect of HT & Commercial consumers. 1 Hour Load Shedding for Chennai(between 0800 to 1800 hrs), 3 Hours Load Shedding (between 0600 to 1800 hrs) for Urban and Rural areas. 10% Peak Hour restrictions to HT and Commercial consumers. However, there was load shedding up to 4376 MW (1334.685 MU for the month).	
पुडुचेरी / Puducherry	Nil; However, there was load shedding up to 69 MW during peak hours (6.513 MU for the month)	
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	No Notified Cuts	
झारखण्ड / Jharkhand	No Notified Cuts	
उड़ीसा / Odisha	No Notified Cuts	
पश्चिम बंगाल / West Bengal	No Notified Cuts	
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.		

* Data for Sep12 has not been recd. till date in NRPC.

LOAD RELIEF SCHEDULE in Andhra Pradesh during September, 2012

Details	From	From	From
	23.07.2012	02.08.2012	21.08.2012
I) Domestic			
Cities	Hyderabad , Tirupati , Vizag and Warangal : 3 hours (1 ½ +1 ½)	Hyderabad : 1 hour Tirupati , Vizag and Warangal : 3 hours (1 ½ +1 ½)	Hyderabad Tirupati , Vizag and Warangal : 3 hours (1 ½ +1 ½)
All Dist HQ & Corporations	5 hours (2 ½ +2 ½)	5 hours (2 ½ +2 ½)	5 hours (2 ½ +2 ½)
All Mandals, Municipalities & Towns	6 hours (3+3)	6 hours (3+3)	6 hours (3+3)
All Villages	Lighting supply during 06.00PM to 06.00AM and day supply along with agriculture supply.	Lighting supply during 06.00PM to 06.00AM and day supply along with agriculture supply.	Lighting supply during 06.00PM to 06.00AM and day supply along with agriculture supply.
II) All Industries	A) All Industries (except small scale industries): 2 Days power holidays in a week (or 8 days power holidays in a month) with evening peak restrictions from 18.30 to 22.30Hrs. They can avail 10% lighting supply during evening peak hours B) SSIs: i) Spinning mills, life saving drugs and seed processing: 2 days power holidays in week (or 8 days power holidays in a month) with evening peak restrictions from 18.30 to 22.30Hrs. They can avail 10% lighting supply during evening peak hours ii) Poultry, rice mills and cold storages: 30% power cut. (70% supply) with evening peak restrictions from 18.30 to 22.30Hrs. They can avail 10% lighting supply during evening peak hours. C) Exemptions: Singareni, Drinking water, Govt. Hospital, Railway Traction, and Defense.	A) All Industries (except small scale industries): 2 Days power holidays in a week (or 8 days power holidays in a month) with evening peak restrictions from 18.30 to 22.30Hrs. They can avail 10% lighting supply during evening peak hours B) SSIs: i) Spinning mills, life saving drugs and seed processing: 2 days power holidays in week (or 8 days power holidays in a month) with evening peak restrictions from 18.30 to 22.30Hrs. They can avail 10% lighting supply during evening peak hours ii) Poultry, rice mills and cold storages: 30% power cut. (70% supply) with evening peak restrictions from 18.30 to 22.30Hrs. They can avail 10% lighting supply during evening peak hours. C) Exemptions: Singareni, Drinking water, Govt. Hospital, Railway Traction, and Defense.	A) All Industries :3 Days power holidays in a week (or 12 days power holidays in a month) with evening peak restrictions from 18.30 to 22.30Hrs. They can avail 10% lighting supply during evening peak hours B) SSIs: i) Spinning mills, life saving drugs and seed processing: 3 days power holidays in week (or 12 days power holidays in a month) with evening peak restrictions from 18.30 to 22.30Hrs. They can avail 10% lighting supply during evening peak hours ii) Poultry, rice mills and cold storages: 40% power cut. (60% supply) with evening peak restrictions from 18.30 to 22.30Hrs. They can avail 10% lighting supply during evening peak hours. C) Exemptions: Singareni, Drinking water, Govt. Hospital, Railway Traction, Air port and Defense.
III) Agriculture	No Load Relief	No Load Relief	No Load Relief

LOAD RELIEF SCHEDULE in Andhra Pradesh during September, 2012

From 12.09.2012							From 14.09.2012						
Hyderabad Tirupati , Vizag and Warangal : 3 hours (1 ½ +1 ½)							Hyderabad Tirupati , Vizag and Warangal : 3 hours (1 ½ +1 ½)						
Corporations and District Headquarters					5 Hours (2 ½ +2 ½)		Corporations and District Headquarters					5 Hours (2 ½ +2 ½)	
Towns & Municipalities					6 Hours (3 + 3)		Towns & Municipalities					6 Hours (3 + 3)	
Mandal HQ					6 Hours (3 + 3)		Mandal HQ					6 Hours (3 + 3)	
Rurals					Lighting supply during 06.00PM to 06.00AM and day supply along with agriculture supply.		Rurals					Lighting supply during 06.00PM to 06.00AM and day supply along with agriculture supply.	
Industries							Industries :						
As per Hon'ble APERC orders on Restriction and Control Measures dated 7.9.2012 restrictions on contract demand and energy consumption on various industries from 12 th September 2012 to March 2013 is as follows.							As per Hon'ble APERC orders on Restriction and Control Measures dated 7.9.2012 restrictions on contract demand and energy consumption on various industries from 12th September 2012 to March 2013 is as follows.						
Category	Load Relief (LR)		Permitted Demand Limit (PDL)		Permitted Consumption Limit (PCL)		Category	Load Relief (LR)		Permitted Demand Limit (PDL)		Permitted Consumption Limit (PCL)	
	Off-Peak	Peak	Off Peak period (00:00 Hrs to 18:30 Hrs and 22:30 to 24:00 Hrs)	Peak period (18:30 to 22:30 Hrs)	Off-Peak	Peak		Off-Peak	Peak	Off Peak period (00:00 Hrs to 18:30 Hrs and 22:30 to 24:00 Hrs)	Peak period (18:30 to 22:30 Hrs)	Off-Peak	Peak
HT	40% of contracted Maximum Demand	90% of contracted Demand	60% of contracted Maximum Demand	10% of contracted Demand	Consumption upto 70% Load Factor on the PDL	Consumption upto 100% Load Factor on the PDL	HT-I continuous process Industries	40% of contracted Maximum Demand	70% of contracted Demand	60% of contracted Maximum Demand	30% of contracted Demand	Consumption upto 90% Load Factor on the PDL	Consumption upto 100% Load Factor on the PDL
HT Furnace based Industries	40% of contracted Maximum Demand	70% of contracted Demand	60% of contracted Maximum Demand	30% of contracted Demand	Consumption upto 70% Load Factor on the PDL	Consumption upto 100% Load Factor on the PDL	HT –I other than continuous process Industries	40% of contracted Maximum Demand	90% of contracted Demand	60% of contracted Maximum Demand	10% of contracted Demand	Consumption upto 80% Load Factor on the PDL	Consumption upto 50% Load Factor on the PDL
LT-III B	40% of contracted Maximum Demand	90% of contracted Demand	60% of contracted Maximum Demand	10% of contracted Demand	Consumption upto 70% Load Factor on the PDL	Consumption upto 100% Load Factor on the PDL	HT-II	40% of contracted Maximum Demand	70% of contracted Demand	60% of contracted Maximum Demand	30% of contracted Demand	Consumption upto 80% Load Factor on the PDL	Consumption upto 80% Load Factor on the PDL
LT-III A (Applicable for above 20HP)	0% (No relief)	Shall not consume power except lighting	100% of contracted Load	Shall not consume power except lighting	Consumption upto 70% Load Factor on the PDL	Shall not consume power except lighting	LT-III B	40% of contracted Maximum Demand	90% of contracted Demand	60% of contracted Maximum Demand	10% of contracted Demand	Consumption upto 70% Load Factor on the PDL	Consumption upto 50% Load Factor on the PDL
LT – II (C)	100%	100%	= =	= =	= =	= =	LT-III A (Applicable for above 20HP)	0% (No relief)	Shall not consume power except lighting	100% of contracted Load	Shall not consume power except lighting	Consumption upto 70% Load Factor on the PDL	Shall not consume power except lighting
							LT – II (C)	100%	No Relief	Nil	100%	Nil	90 units/month per kW

17 Power Supply to Agricultural Sector during September 2012

राज्य / क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में/ Average Hours of Supply
उत्तरी क्षेत्र / Northern Region	
चंडीगढ़ / Chandigarh*	
दिल्ली / Delhi*	
हरियाणा / Haryana	Three Phase Supply : 9:53 hrs / day (average)
हिमाचल प्रदेश / Himachal Pradesh	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector.
जम्मू कश्मीर / Jammu & Kashmir*	
पंजाब / Punjab	Three Phase Supply : 7:69 hrs/day Single Phase Supply : 23:21 hrs/day
राजस्थान / Rajasthan	Three Phase Supply : 5 hrs/day (average) Supply : FRP feeders 24:00 hrs/day (average) and Non-FRP feeders 22:50 hrs/day (average) Single Phase
उत्तर प्रदेश / Uttar Pradesh	10:09 hrs./day
उत्तराखंड / Uttarakhand	20:58 hrs./day
पश्चिमी क्षेत्र / Western Region	
छत्तीसगढ़ / Chhattisgarh	Three Phase Supply : 18 hrs/day
गुजरात / Gujarat	Only 10 hours power supply in staggered form in rotation of day and night is given to Agriculture. No supply during rest of 14 hours. Jyotigram Yojana 24 hrs.
मध्य प्रदेश / Madhya Pradesh	Three Phase Supply: 18:13 hrs /day Single phase Supply: NIL
महाराष्ट्र / Maharashtra	Three Phase Supply : 9 hrs/day (Average) Single phase Supply : 18 hrs/day (Average)
गोवा / Goa	No restriction
दक्षिणी क्षेत्र / Southern Region	
आन्ध्र प्रदेश / Andhra Pradesh	Three Phase Supply : 07 hrs/day .
कर्नाटक / Karnataka	Three Phase Supply : 4 - 5 hrs/day Single Phase Supply : 6 - 8 hrs/day
केरल / Kerala	No Restrictions
तमिलनाडू / Tamil Nadu	Three Phase Supply : 9 hrs/day Single Phase Supply : 15 hrs/day
पोंडिचेरी / Pondicherry	No Restrictions
पूर्वी क्षेत्र / Eastern Region	
बिहार / Bihar	About 18 hrs
झारखण्ड / Jharkhand	About 20 hrs
उड़ीसा / Odisha	24 hrs
पश्चिम बंगाल / West Bengal	About 23 hrs

* Data for Sep12 has not been recd. till date in NRPC.

18 Power Supply Position (Provisional) September 2012

State / System / Region	September, 2012				April, 2012 - September, 2012			
	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	148	148	0	0.0	985	985	0	0.0
Delhi	2,412	2,409	-3	-0.1	15,587	15,494	-93	-0.6
Haryana	3,835	3,516	-319	-8.3	22,763	20,541	-2,222	-9.8
Himachal Pradesh	744	726	-18	-2.4	4,600	4,486	-114	-2.5
Jammu & Kashmir	1,151	864	-287	-24.9	7,154	5,366	-1,788	-25.0
Punjab	4,745	4,622	-123	-2.6	29,510	27,515	-1,995	-6.8
Rajasthan	3,879	3,751	-128	-3.3	25,522	24,204	-1,318	-5.2
Uttar Pradesh	7,481	6,381	-1,100	-14.7	46,840	39,735	-7,105	-15.2
Uttarakhand	950	912	-38	-4.0	5,837	5,466	-371	-6.4
Northern Region	25,345	23,329	-2,016	-8.0	158,798	143,792	-15,006	-9.4
Chattisgarh	1,405	1,389	-16	-1.1	8,621	8,463	-158	-1.8
Gujarat	6,812	6,810	-2	0.0	42,225	42,080	-145	-0.3
Madhya Pradesh	2,970	2,957	-13	-0.4	20,509	19,004	-1,505	-7.3
Maharashtra	9,134	8,869	-265	-2.9	63,081	60,782	-2,299	-3.6
Daman & Diu	158	140	-18	-11.4	964	868	-96	-10.0
Dadar Nagar Haveli	341	341	0	0.0	2,254	2,088	-166	-7.4
Goa	226	221	-5	-2.2	1,525	1,475	-50	-3.3
Western Region	21,046	20,727	-319	-1.5	139,179	134,760	-4,419	-3.2
Andhra Pradesh	8,342	6,500	-1,842	-22.1	48,454	40,543	-7,911	-16.3
Karnataka	5,166	4,318	-848	-16.4	32,419	28,010	-4,409	-13.6
Kerala	1,689	1,639	-50	-3.0	10,538	10,210	-328	-3.1
Tamil Nadu	7,439	6,054	-1,385	-18.6	45,569	38,641	-6,928	-15.2
Pondicherry	192	184	-8	-4.2	1,205	1,172	-33	-2.7
Lakshadweep	3	3	0	0.0	18	18	0	0.0
Southern Region	22,828	18,695	-4,133	-18.1	138,185	118,576	-19,609	-14.2
Bihar	1,135	971	-164	-14.4	7,545	6,459	-1,086	-14.4
DVC	1,486	1,414	-72	-4.8	8,688	8,138	-550	-6.3
Jharkhand	544	529	-15	-2.8	3,383	3,258	-125	-3.7
Orissa	2,392	2,300	-92	-3.8	13,438	12,656	-782	-5.8
West Bengal	3,846	3,838	-8	-0.2	22,865	22,618	-247	-1.1
Sikkim	29	29	0	0.0	195	195	0	0.0
Andaman- Nicobar	20	15	-5	-25.0	121	96	-25	-20.7
Eastern Region	9,432	9,081	-351	-3.7	56,114	53,324	-2,790	-5.0
Arunachal Pradesh	52	47	-5	-9.6	301	281	-20	-6.6
Assam	603	566	-37	-6.1	3,391	3,141	-250	-7.4
Manipur	53	51	-2	-3.8	268	255	-13	-4.9
Meghalaya	137	124	-13	-9.5	856	730	-126	-14.7
Mizoram	34	31	-3	-8.8	195	180	-15	-7.7
Nagaland	48	45	-3	-6.3	271	253	-18	-6.6
Tripura	100	95	-5	-5.0	551	521	-30	-5.4
North-Eastern Region	1,027	959	-68	-6.6	5,833	5,361	-472	-8.1
All India	79,678	72,791	-6,887	-8.6	498,109	455,813	-42,296	-8.5

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

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

18 a Peak Demand / Peak Met (Provisional) September 2012

State / System / Region	September, 2012				April, 2012 - September, 2012			
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	272	272	0	0.0	340	340	0	0.0
Delhi	4,636	4,621	-15	-0.3	5,942	5,642	-300	-5.0
Haryana	6,174	6,174	0	0.0	7,432	6,725	-707	-9.5
Himachal Pradesh	1,450	1,345	-105	-7.2	2,116	1,672	-444	-21.0
Jammu & Kashmir	2,274	1,705	-569	-25.0	2,284	1,713	-571	-25.0
Punjab	8,147	8,147	0	0.0	11,520	8,751	-2,769	-24.0
Rajasthan	7,464	7,139	-325	-4.4	7,765	7,690	-75	-1.0
Uttar Pradesh	12,665	10,958	-1,707	-13.5	13,940	12,048	-1,892	-13.6
Uttarakhand	1,653	1,518	-135	-8.2	1,757	1,620	-137	-7.8
Northern Region	42,071	37,175	-4,896	-11.6	45,860	41,790	-4,070	-8.9
Chattisgarh	2,907	2,887	-20	-0.7	3,271	3,134	-137	-4.2
Gujarat	10,809	10,762	-47	-0.4	11,481	11,270	-211	-1.8
Madhya Pradesh	6,586	6,585	-1	0.0	8,165	6,704	-1,461	-17.9
Maharashtra	15,951	15,563	-388	-2.4	17,934	16,765	-1,169	-6.5
Daman & Diu	311	286	-25	-8.0	311	286	-25	-8.0
Dadar Nagar Haveli	629	629	0	0.0	629	629	0	0.0
Goa	445	398	-47	-10.6	452	452	0	0.0
Western Region	36,025	35,781	-244	-0.7	38,043	36,247	-1,796	-4.7
Andhra Pradesh	13,960	10,438	-3,522	-25.2	13,960	11,335	-2,625	-18.8
Karnataka	9,401	7,863	-1,538	-16.4	10,124	8,264	-1,860	-18.4
Kerala	3,463	3,147	-316	-9.1	3,578	3,262	-316	-8.8
Tamil Nadu	12,585	10,348	-2,237	-17.8	12,585	11,053	-1,532	-12.2
Pondicherry	342	308	-34	-9.9	348	320	-28	-8.0
Lakshadweep	8	8	0	0.0	8	8	0	0.0
Southern Region	36,590	29,595	-6,995	-19.1	36,934	31,287	-5,647	-15.3
Bihar	2,210	1,680	-530	-24.0	2,295	1,784	-511	-22.3
DVC	2,575	2,470	-105	-4.1	2,575	2,470	-105	-4.1
Jharkhand	1,090	1,007	-83	-7.6	1,106	1,033	-73	-6.6
Orissa	3,754	3,508	-246	-6.6	3,968	3,694	-274	-6.9
West Bengal	6,730	6,650	-80	-1.2	7,322	7,249	-73	-1.0
Sikkim	95	95	0	0.0	95	95	0	0.0
Andaman- Nicobar	40	32	-8	-20.0	48	48	0	0.0
Eastern Region	15,166	14,203	-963	-6.3	16,655	15,415	-1,240	-7.4
Arunachal Pradesh	115	112	-3	-2.6	116	114	-2	-1.7
Assam	1,144	1,073	-71	-6.2	1,186	1,095	-91	-7.7
Manipur	118	114	-4	-3.4	120	119	-1	-0.8
Meghalaya	281	278	-3	-1.1	287	279	-8	-2.8
Mizoram	65	64	-1	-1.5	65	64	-1	-1.5
Nagaland	100	97	-3	-3.0	101	98	-3	-3.0
Tripura	201	197	-4	-2.0	211	197	-14	-6.6
North-Eastern Region	1,998	1,805	-193	-9.7	1,998	1,805	-193	-9.7
All India	131,850	118,559	-13,291	-10.1	135,453	123,294	-12,159	-9.0

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.

19 Actual Power Supply Position (Previous Month) August 2012

State / System / Region	August, 2012				April, 2012 - August, 2012			
	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	160	160	0	0.0	837	837	0	0.0
Delhi	2,545	2,540	-5	-0.2	13,175	13,085	-90	-0.7
Haryana	4,031	3,635	-396	-9.8	18,928	17,025	-1,903	-10.1
Himachal Pradesh	808	795	-13	-1.6	3,856	3,760	-96	-2.5
Jammu & Kashmir	1,196	897	-299	-25.0	6,003	4,502	-1,501	-25.0
Punjab	5,923	5,374	-549	-9.3	24,765	22,893	-1,872	-7.6
Rajasthan	3,927	3,780	-147	-3.7	21,643	20,453	-1,190	-5.5
Uttar Pradesh	7,565	6,168	-1,397	-18.5	39,359	33,354	-6,005	-15.3
Uttarakhand	953	867	-86	-9.0	4,887	4,554	-333	-6.8
Northern Region	27,108	24,216	-2,892	-10.7	133,453	120,463	-12,990	-9.7
Chattisgarh	1,398	1,378	-20	-1.4	7,216	7,074	-142	-2.0
Gujarat	6,817	6,798	-19	-0.3	35,413	35,270	-143	-0.4
Madhya Pradesh	2,890	2,862	-28	-1.0	17,539	16,047	-1,492	-8.5
Maharashtra	9,979	9,619	-360	-3.6	53,947	51,913	-2,034	-3.8
Daman & Diu	181	162	-19	-10.5	806	728	-78	-9.7
Dadar Nagar Haveli	399	396	-3	-0.8	1,913	1,747	-166	-8.7
Goa	256	253	-3	-1.2	1,299	1,254	-45	-3.5
Western Region	21,920	21,468	-452	-2.1	118,133	114,033	-4,100	-3.5
Andhra Pradesh	8,179	6,456	-1,723	-21.1	40,112	34,043	-6,069	-15.1
Karnataka	5,380	4,506	-874	-16.2	27,253	23,692	-3,561	-13.1
Kerala	1,712	1,675	-37	-2.2	8,849	8,571	-278	-3.1
Tamil Nadu	7,840	6,763	-1,077	-13.7	38,130	32,587	-5,543	-14.5
Pondicherry	202	194	-8	-4.0	1,013	988	-25	-2.5
Lakshadweep	3	3	0	0.0	15	15	0	0.0
Southern Region	23,313	19,594	-3,719	-16.0	115,357	99,881	-15,476	-13.4
Bihar	1,293	1,125	-168	-13.0	6,410	5,488	-922	-14.4
DVC	1,452	1,375	-77	-5.3	7,202	6,724	-478	-6.6
Jharkhand	574	558	-16	-2.8	2,839	2,729	-110	-3.9
Orissa	2,183	2,085	-98	-4.5	11,046	10,356	-690	-6.2
West Bengal	3,868	3,848	-20	-0.5	19,019	18,780	-239	-1.3
Sikkim	33	33	0	0.0	166	166	0	0.0
Andaman- Nicobar	20	15	-5	-25.0	101	81	-20	-19.8
Eastern Region	9,403	9,024	-379	-4.0	46,682	44,243	-2,439	-5.2
Arunachal Pradesh	54	51	-3	-5.6	249	234	-15	-6.0
Assam	639	597	-42	-6.6	2,788	2,575	-213	-7.6
Manipur	55	53	-2	-3.6	215	204	-11	-5.1
Meghalaya	140	130	-10	-7.1	719	606	-113	-15.7
Mizoram	35	33	-2	-5.7	161	149	-12	-7.5
Nagaland	47	44	-3	-6.4	223	208	-15	-6.7
Tripura	101	96	-5	-5.0	451	426	-25	-5.5
North-Eastern Region	1,071	1,004	-67	-6.3	4,806	4,402	-404	-8.4
All India	82,815	75,306	-7,509	-9.1	418,431	383,022	-35,409	-8.5

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.

19 A Actual Peak Demand / Peak Met (Previous Month) August 2012

State / System / Region	August, 2012				April, 2012 - August, 2012			
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	303	303	0	0.0	340	340	0	0.0
Delhi	5,085	4,652	-433	-8.5	5,942	5,642	-300	-5.0
Haryana	7,219	6,598	-621	-8.6	7,432	6,725	-707	-9.5
Himachal Pradesh	1,335	1,196	-139	-10.4	2,116	1,672	-444	-21.0
Jammu & Kashmir	2,284	1,713	-571	-25.0	2,284	1,713	-571	-25.0
Punjab	9,114	8,751	-363	-4.0	11,520	8,751	-2,769	-24.0
Rajasthan	7,044	7,044	0	0.0	7,765	7,690	-75	-1.0
Uttar Pradesh	11,410	10,614	-796	-7.0	13,940	12,048	-1,892	-13.6
Uttarakhand	1,607	1,527	-80	-5.0	1,757	1,620	-137	-7.8
Northern Region	42,214	38,469	-3,745	-8.9	45,860	41,790	-4,070	-8.9
Chattisgarh	3,038	2,774	-264	-8.7	3,271	3,134	-137	-4.2
Gujarat	11,373	11,270	-103	-0.9	11,481	11,270	-211	-1.8
Madhya Pradesh	5,690	5,635	-55	-1.0	8,165	6,704	-1,461	-17.9
Maharashtra	15,778	14,619	-1,159	-7.3	17,934	16,765	-1,169	-6.5
Daman & Diu	311	286	-25	-8.0	311	286	-25	-8.0
Dadar Nagar Haveli	621	621	0	0.0	622	622	0	0.0
Goa	426	426	0	0.0	452	452	0	0.0
Western Region	33,747	32,471	-1,276	-3.8	38,043	36,247	-1,796	-4.7
Andhra Pradesh	13,876	9,929	-3,947	-28.4	13,876	11,335	-2,541	-18.3
Karnataka	8,950	7,689	-1,261	-14.1	10,124	8,264	-1,860	-18.4
Kerala	3,418	3,235	-183	-5.4	3,578	3,262	-316	-8.8
Tamil Nadu	12,004	10,566	-1,438	-12.0	12,499	11,053	-1,446	-11.6
Pondicherry	348	300	-48	-13.8	348	320	-28	-8.0
Lakshadweep	8	8	0	0.0	8	8	0	0.0
Southern Region	35,244	29,008	-6,236	-17.7	36,934	31,287	-5,647	-15.3
Bihar	2,270	1,740	-530	-23.3	2,295	1,784	-511	-22.3
DVC	2,226	2,139	-87	-3.9	2,573	2,469	-104	-4.0
Jharkhand	1,085	1,002	-83	-7.6	1,106	1,033	-73	-6.6
Orissa	3,723	3,497	-226	-6.1	3,968	3,694	-274	-6.9
West Bengal	6,590	6,521	-69	-1.0	7,322	7,249	-73	-1.0
Sikkim	95	95	0	0.0	95	95	0	0.0
Andaman- Nicobar	40	32	-8	-20.0	48	48	0	0.0
Eastern Region	15,085	14,145	-940	-6.2	16,655	15,415	-1,240	-7.4
Arunachal Pradesh	105	103	-2	-1.9	116	114	-2	-1.7
Assam	1,171	1,095	-76	-6.5	1,186	1,095	-91	-7.7
Manipur	120	119	-1	-0.8	120	119	-1	-0.8
Meghalaya	287	275	-12	-4.2	287	279	-8	-2.8
Mizoram	65	62	-3	-4.6	65	64	-1	-1.5
Nagaland	101	97	-4	-4.0	101	98	-3	-3.0
Tripura	211	178	-33	-15.6	211	183	-28	-13.3
North-Eastern Region	1,960	1,789	-171	-8.7	1,988	1,789	-199	-10.0
All India	128,250	115,882	-12,368	-9.6	135,453	123,294	-12,159	-9.0

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.

20. 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 30-09-12

State	Ownership	Modewise breakup							Grand Total
	Sector		Thermal		Total		Hydro	RES **	
		Coal	Gas	Diesel	Thermal	Nuclear	(Renewable)	(MNRE)	
Delhi	State	135.00	1550.40	0.00	1685.40	0.00	0.00	0.00	1685.40
	Private	0.00	108.00	0.00	108.00	0.00	0.00	18.53	126.53
	Central	4124.41	207.61	0.00	4332.02	122.08	666.12	0.00	5120.22
	Sub-Total	4259.41	1866.01	0.00	6125.42	122.08	666.12	18.53	6932.15
Haryana	State	3160.00	25.00	3.92	3188.92	0.00	884.51	70.10	4143.53
	Private	1320.00	0.00	0.00	1320.00	0.00	0.00	43.60	1363.60
	Central	943.00	535.29	0.00	1478.29	109.16	478.67	0.00	2066.12
	Sub-Total	5423.00	560.29	3.92	5987.21	109.16	1363.18	113.70	7573.25
Himachal Pradesh	State	0.00	0.00	0.13	0.13	0.00	393.60	531.91	925.64
	Private	0.00	0.00	0.00	0.00	0.00	1748.00	0.00	1748.00
	Central	135.16	61.88	0.00	197.04	34.08	809.34	0.00	1040.46
	Sub-Total	135.16	61.88	0.13	197.17	34.08	2950.94	531.91	3714.10
Jammu &	State	0.00	175.00	8.94	183.94	0.00	780.00	130.53	1094.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Kashmir	Central	296.51	129.14	0.00	425.65	77.00	759.03	0.00	1261.68
	Sub-Total	296.51	304.14	8.94	609.59	77.00	1539.03	130.53	2356.15
Punjab	State	2630.00	25.00	0.00	2655.00	0.00	2230.23	244.50	5129.73
	Private	0.00	0.00	0.00	0.00	0.00	0.00	137.08	137.08
	Central	619.54	263.92	0.00	883.46	208.04	784.66	0.00	1876.16
	Sub-Total	3249.54	288.92	0.00	3538.46	208.04	3014.89	381.58	7142.97
Rajasthan	State	3615.00	443.80	0.00	4058.80	0.00	987.96	30.25	5077.01
	Private	540.00	0.00	0.00	540.00	0.00	0.00	2342.30	2882.30
	Central	957.10	221.23	0.00	1178.33	573.00	539.84	0.00	2291.17
	Sub-Total	5112.10	665.03	0.00	5777.13	573.00	1527.80	2372.55	10250.48
Uttar Pradesh	State	4673.00	0.00	0.00	4673.00	0.00	524.10	25.10	5222.20
	Private	2850.00	0.00	0.00	2850.00	0.00	0.00	677.88	3527.88
	Central	2749.90	549.97	0.00	3299.87	335.72	1297.32	0.00	4932.91
	Sub-Total	10272.90	549.97	0.00	10822.87	335.72	1821.42	702.98	13682.99
Uttanchal	State	0.00	0.00	0.00	0.00	0.00	1252.15	170.82	1422.97
	Private	0.00	0.00	0.00	0.00	0.00	400.00	15.05	415.05
	160 Central	280.88	69.35	0.00	350.23	22.28	346.03	0.00	718.54
	Sub-Total	280.88	69.35	0.00	350.23	22.28	1998.18	185.87	2556.56
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	29.81	15.32	0.00	45.13	8.84	51.74	0.00	105.71
	Sub-Total	29.81	15.32	0.00	45.13	8.84	51.74	0.00	105.71
	Central - Unallocated	864.19	290.35	0.00	1154.54	129.80	490.45	0.00	1774.79
Total	State	14213.00	2219.20	12.99	16445.19	0.00	7052.55	1203.21	24700.95
Northern	Private	4710.00	108.00	0.00	4818.00	0.00	2148.00	3234.44	10200.44
Region	Central	11000.50	2344.06	0.00	13344.56	1620.00	6223.20	0.00	21187.76
	Grand Total	29923.50	4671.26	12.99	34607.75	1620.00	15423.75	4437.65	56089.15

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

As on 30-09-12

State	Ownership	Modewise breakup							Grand Total
	Sector		Thermal		Total		Hydro	RES **	
		Coal	Gas	Diesel	Thermal	Nuclear	(Renewable)	(MNRE)	
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	314.47	0.00	0.00	314.47	25.80	0.00	0.00	340.27
	Sub-Total	314.47	48.00	0.00	362.47	25.80	0.00	30.05	418.32
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	33.32	4.20	0.00	37.52	7.38	0.00	0.00	44.90
	Sub-Total	33.32	4.20	0.00	37.52	7.38	0.00	0.00	44.90
Gujarat	State	4220.00	1243.72	17.28	5481.00	0.00	772.00	32.90	6285.90
	Private	8070.00	2577.50	0.20	10647.70	0.00	0.00	3601.00	14248.70
	Central	2408.85	424.27	0.00	2833.12	559.32	0.00	0.00	3392.44
	Sub-Total	14698.85	4245.49	17.48	18961.82	559.32	772.00	3633.90	23927.04
Madhya Pradesh	State	2807.50	0.00	0.00	2807.50	0.00	1703.66	86.76	4597.92
	Private	250.00	0.00	0.00	250.00	0.00	0.00	395.55	645.55
	Central	2041.47	257.18	0.00	2298.65	273.24	1520.00	0.00	4091.89
	Sub-Total	5098.97	257.18	0.00	5356.15	273.24	3223.66	482.31	9335.36
Chhatisgarh	State	2060.00	0.00	0.00	2060.00	0.00	120.00	20.25	2200.25
	Private	1968.00	0.00	0.00	1968.00	0.00	0.00	253.90	2221.90
	Central	1179.44	0.00	0.00	1179.44	47.52	0.00	0.00	1226.96
	Sub-Total	5207.44	0.00	0.00	5207.44	47.52	120.00	274.15	5649.11
Maharastra	State	8400.00	672.00	0.00	9072.00	0.00	2884.84	297.46	12254.30
	Private	4966.00	180.00	0.00	5146.00	0.00	447.00	3428.82	9021.82
	Central	2968.29	2623.93	0.00	5592.22	690.14	0.00	0.00	6282.36
	Sub-Total	16334.29	3475.93	0.00	19810.22	690.14	3331.84	3726.28	27558.48
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	39.82	27.10	0.00	66.92	8.46	0.00	0.00	75.38
	Sub-Total	39.82	27.10	0.00	66.92	8.46	0.00	0.00	75.38
	Central - Unallocated	1472.35	196.91	0.00	1669.26	228.14	0.00	0.00	1897.40
Total	State	17487.50	1915.72	17.28	19420.50	0.00	5480.50	437.42	25338.42
western	Private	15254.00	2805.50	0.20	18059.70	0.00	447.00	7709.27	26215.97
Region	Central	10458.00	3533.59	0.00	13991.59	1840.00	1520.00	0.00	17351.59
	Grand Total	43199.50	8254.81	17.48	51471.79	1840.00	7447.50	8146.69	68905.98

**20. 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 30-09-12

State	Ownership	Modewise breakup							Grand Total
	Sector		Thermal		Total		Hydro	RES **	
		Coal	Gas	Diesel	Thermal	Nuclear	(Renewable)	(MNRE)	
Andhra	State	5092.50	0.00	0.00	5092.50	0.00	3734.53	221.83	9048.86
Pradesh	Private	450.00	3370.40	36.80	3857.20	0.00	0.00	681.61	4538.81
	Central	2821.38	0.00	0.00	2821.38	275.78	0.00	0.00	3097.16
	Sub-Total	8363.88	3370.40	36.80	11771.08	275.78	3734.53	903.44	16684.83
Karnataka	State	2720.00	0.00	127.92	2847.92	0.00	3599.80	825.15	7272.87
	Private	2060.00	0.00	106.50	2166.50	0.00	0.00	2455.17	4621.67
	Central	1341.23	0.00	0.00	1341.23	254.86	0.00	0.00	1596.09
	Sub-Total	6121.23	0.00	234.42	6355.65	254.86	3599.80	3280.32	13490.63
Kerala	State	0.00	0.00	234.60	234.60	0.00	1881.50	162.66	2278.76
	Private	0.00	174.00	21.84	195.84	0.00	0.00	0.03	195.87
	Central	897.92	359.58	0.00	1257.50	95.60	0.00	0.00	1353.10
	Sub-Total	897.92	533.58	256.44	1687.94	95.60	1881.50	162.69	3827.73
Tamil Nadu	State	2970.00	523.20	0.00	3493.20	0.00	2122.20	118.55	5733.95
	Private	250.00	503.10	411.66	1164.76	0.00	0.00	7304.29	8469.05
	Central	2959.37	0.00	0.00	2959.37	524.00	0.00	0.00	3483.37
	Sub-Total	6179.37	1026.30	411.66	7617.33	524.00	2122.20	7422.84	17686.37
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
Pondicherry	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	0.03	0.03
	Central	227.85	0.00	0.00	227.85	19.28	0.00	0.00	247.13
	Sub-Total	227.85	32.50	0.00	260.35	19.28	0.00	0.03	279.66
	Central - Unallocated	1292.08	0.00	0.00	1292.08	150.48	0.00	0.00	1442.56
Total	State	10782.50	555.70	362.52	11700.72	0.00	11338.03	1328.19	24366.94
Southern	Private	2760.00	4047.50	576.80	7384.30	0.00	0.00	10441.13	17825.43
Region	Central	9640.00	359.58	0.00	9999.58	1320.00	0.00	0.00	11319.58
	Grand Total	23182.50	4962.78	939.32	29084.60	1320.00	11338.03	11769.32	53511.95

20. 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 30-09-12

State	Ownership	Modewise breakup							Grand Total
	Sector		Thermal		Total		Hydro	RES **	
		Coal	Gas	Diesel	Thermal	Nuclear	(Renewable)	(MNRE)	
Bihar	State	430.00	0.00	0.00	430.00	0.00	0.00	64.30	494.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	15.50	15.50
	Central	1194.70	0.00	0.00	1194.70	0.00	129.43	0.00	1324.13
	Sub-Total	1624.70	0.00	0.00	1624.70	0.00	129.43	79.80	1833.93
Jharkhand	State	1190.00	0.00	0.00	1190.00	0.00	130.00	4.05	1324.05
	Private	1410.00	0.00	0.00	1410.00	0.00	0.00	16.00	1426.00
	Central	228.88	0.00	0.00	228.88	0.00	70.93	0.00	299.81
	Sub-Total	2828.88	0.00	0.00	2828.88	0.00	200.93	20.05	3049.86
West Bengal	State	4970.00	100.00	12.06	5082.06	0.00	977.00	143.40	6202.46
	Private	1341.38	0.00	0.14	1341.52	0.00	0.00	18.05	1359.57
	Central	805.96	0.00	0.00	805.96	0.00	139.30	0.00	945.26
	Sub-Total	7117.34	100.00	12.20	7229.54	0.00	1116.30	161.45	8507.29
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	5005.60	90.00	0.00	5095.60	0.00	193.26	0.00	5288.86
	Sub-Total	5005.60	90.00	0.00	5095.60	0.00	193.26	0.00	5288.86
Orissa	State	420.00	0.00	0.00	420.00	0.00	2061.92	64.30	2546.22
	Private	2400.00	0.00	0.00	2400.00	0.00	0.00	33.00	2433.00
	Central	1512.10	0.00	0.00	1512.10	0.00	105.01	0.00	1617.11
	Sub-Total	4332.10	0.00	0.00	4332.10	0.00	2166.93	97.30	6596.33
Sikkim									
	State	0.00	0.00	5.00	5.00	0.00	0.00	52.11	57.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	74.10	0.00	0.00	74.10	0.00	75.27	0.00	149.37
	Sub-Total	74.10	0.00	5.00	79.10	0.00	75.27	52.11	206.48
	Central - Unallocated	1355.16	0.00	0.00	1355.16	0.00	0.00	0.00	1355.16
Total	State	7010.00	100.00	17.06	7127.06	0.00	3168.92	328.16	10624.14
Eastern	Private	5151.38	0.00	0.14	5151.52	0.00	0.00	82.55	5234.07
Region	Central	10176.50	90.00	0.00	10266.50	0.00	713.20	0.00	10979.70
	Grand Total	22337.88	190.00	17.20	22545.08	0.00	3882.12	410.71	26837.91

**20. 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 30-09-12

State	Ownership	Modewise breakup							Grand Total
	Sector		Thermal		Total		Hydro	RES **	
		Coal	Gas	Diesel	Thermal	Nuclear	(Renewable)	(MNRE)	
Assam	State	60.00	276.20	20.69	356.89	0.00	100.00	31.11	488.00
	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.00	24.50
	Central	0.00	177.82	0.00	177.82	0.00	329.72	0.00	507.54
	Sub-Total	60.00	478.52	20.69	559.21	0.00	429.72	31.11	1020.04
Arunachal	State	0.00	0.00	15.88	15.88	0.00	0.00	79.23	95.11
Pradesh	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
	Central	0.00	21.05	0.00	21.05	0.00	97.57	0.00	118.62
	Sub-Total	0.00	21.05	15.88	36.93	0.00	97.57	79.26	213.76
Meghalaya	State	0.00	0.00	2.05	2.05	0.00	240.00	31.03	273.08
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	25.96	0.00	25.96	0.00	74.58	0.00	100.54
	Sub-Total	0.00	25.96	2.05	28.01	0.00	314.58	31.03	373.62
Tripura	State	0.00	148.50	4.85	153.35	0.00	0.00	16.01	169.36
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	33.34	0.00	33.34	0.00	62.37	0.00	95.71
	Sub-Total	0.00	181.84	4.85	186.69	0.00	62.37	16.01	265.07
Manipur	State	0.00	0.00	45.41	45.41	0.00	0.00	5.45	50.86
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	25.96	0.00	25.96	0.00	80.98	0.00	106.94
	Sub-Total	0.00	25.96	45.41	71.37	0.00	80.98	5.45	157.80
Nagaland	State	0.00	0.00	2.00	2.00	0.00	0.00	28.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	19.19	0.00	19.19	0.00	53.32	0.00	72.51
	Sub-Total	0.00	19.19	2.00	21.19	0.00	53.32	28.67	103.18
Mizoram	State	0.00	0.00	51.86	51.86	0.00	0.00	36.47	88.33
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	16.28	0.00	16.28	0.00	34.31	0.00	50.59
	Sub-Total	0.00	16.28	51.86	68.14	0.00	34.31	36.47	138.92
	Central - Unallocated	0.00	55.40	0.00	55.40	0.00	127.15	0.00	182.55
Total	State	60.00	424.70	142.74	627.44	0.00	340.00	227.97	1195.41
North- Eastern	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.03	24.53
Region	Central	0.00	375.00	0.00	375.00	0.00	860.00	0.00	1235.00
	Grand Total	60.00	824.20	142.74	1026.94	0.00	1200.00	228.00	2454.94

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

As on 30-09-12

State	Ownership	Modewise breakup							Grand Total
	Sector		Thermal		Total		Hydro	RES **	
		Coal	Gas	Diesel	Thermal	Nuclear	(Renewable)	(MNRE)	
Andaman &	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
Nicobar	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	0.75	0.75
	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	0.75	10.72
Total	State	0.00	0.00	50.02	50.02	0.00	0.00	5.25	55.27
Islands	Private	0.00	0.00	20.00	20.00	0.00	0.00	0.85	20.85
	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	6.10	76.12

CENTRAL ELECTRICITY AUTHORITY				
RATE OF SALE OF POWER OF GENERATING STATIONS IN THE COUNTRY FOR THE YEAR 2009-10				
Name of Utility/Power Station	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity (MW)	Rate of Sale of Power (Paise/Kwh)
NORTHERN REGION				
CENTRAL SECTOR				
BHAKRA BEAS MANAGEMENT BOARD				
BHAKRA H P S	HYDRO-HYDRO	PUNJAB	1325.00	\$
DEHAR H P S	HYDRO-HYDRO	PUNJAB	990.00	\$
PONG H P S	HYDRO-HYDRO	PUNJAB	396.00	\$
Total (BBMB)				
KANTI BIJLEE UTPADAN NIGAM LTD.				
MUZAFFARPUR THERMAL POWER STATION	THERMAL-COAL	BIHAR	220.00	365
NHPC LTD.				
BAIRA SIUL HPS	HYDRO-HYDRO	HIMACHAL PRADESH	180.00	92
CHAMERA- I HPS	HYDRO-HYDRO	HIMACHAL PRADESH	540.00	129
CHAMERA- II HPS	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	291
DHAULI GANGA HPS	HYDRO-HYDRO	UTTARAKHAND	280.00	189
DULHASTI HPS	HYDRO-HYDRO	JAMMU AND KASHMIR	390.00	460
SALAL HPS	HYDRO-HYDRO	JAMMU AND KASHMIR	690.00	66
TANAKPUR HPS	HYDRO-HYDRO	UTTARAKHAND	94.20	125
URI HPS	HYDRO-HYDRO	JAMMU AND KASHMIR	480.00	131
Total (NHPC)				189
NTPC LTD.				
ANTA CCPP	THERMAL-NATURAL GAS	RAJASTHAN	419.33	319
AURAIYA CCPP	THERMAL-NATURAL GAS	UTTAR PRADESH	663.00	299
BADARPUR TPS	THERMAL-COAL	DELHI	705.00	328
DADRI (NCTPP)	THERMAL-COAL	UTTAR PRADESH	1330.00	305
DADRI CCPP	THERMAL-NATURAL GAS	UTTAR PRADESH	830.00	310
FARIDABAD CCPP	THERMAL-NATURAL GAS	HARYANA	432.00	270
RIHAND STPS	THERMAL-COAL	UTTAR PRADESH	2000.00	198
SINGRAULI STPS	THERMAL-COAL	UTTAR PRADESH	2000.00	145
TANDA TPS	THERMAL-COAL	UTTAR PRADESH	440.00	295
F. G. UNCHAHAR TPS	THERMAL-COAL	UTTAR PRADESH	1050.00	269
Total (NTPC)				242
NUCLEAR POWER CORP. OF INDIA LTD.				
NARORA A.P.S.	NUCLEAR-NUCLEAR	UTTAR PRADESH	440.00	200
RAJASTHAN A.P.S.	NUCLEAR-NUCLEAR	RAJASTHAN	1080.00	235
Total (NPCI)				229
SATLUJ JAL VIDYUT NIGAM LTD.				
SJVN LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	1500.00	225
TEHRI HYDRO ELECTRIC DEVELOP. CORP.				
TEHRI ST-1 HPS	HYDRO-HYDRO	UTTARAKHAND	1000.00	739
STATE				
HARYANA POWER GEN. CORP. LTD.				
FARIDABAD TPS.	THERMAL-COAL	HARYANA	55.00	452
PANIPAT TPS	THERMAL-COAL	HARYANA	1367.80	311
DEEN BANDHU CHHOTU RAM TPP, YAMUNA NAGAR	THERMAL-COAL	HARYANA	600.00	338
Sub Total Thermal (HPGCL)				322
WESTERN YAMUNA CANAL & KAKROJ MICRO HYDEL PROJECT	HYDRO-HYDRO	HARYANA	62.70	97
Sub HydroTotal (HPGCL)				97
Total (HPGCL)				314
HIMACHAL PRADESH STATE ELECTRICITY BOARD \$\$				
GIRI POWER HOUSE	HYDRO	HIMACHAL PRADESH	60.00	N.A.
ANDHRA POWER HOUSE	HYDRO	HIMACHAL PRADESH	16.95	N.A.
GUMMA POWER HOUSE	HYDRO	HIMACHAL PRADESH	3.00	N.A.
BHABA POWER HOUSE /SANJAY POWER HOUSE	HYDRO	HIMACHAL PRADESH	120.00	N.A.
NOGLI POWER HOUSE	HYDRO	HIMACHAL PRADESH	2.50	N.A.
GHANVI POWER HOUSE	HYDRO	HIMACHAL PRADESH	22.50	N.A.
BASSI POWER HOUSE	HYDRO	HIMACHAL PRADESH	60.00	N.A.
BINWA POWER HOUSE	HYDRO	HIMACHAL PRADESH	6.00	N.A.
GAJ POWER HOUSE	HYDRO	HIMACHAL PRADESH	10.50	N.A.
BANER POWER HOUSE	HYDRO	HIMACHAL PRADESH	12.00	N.A.
CHABA POWER HOUSE	HYDRO	HIMACHAL PRADESH	1.75	N.A.
RUkti POWER HOUSE	HYDRO	HIMACHAL PRADESH	1.50	N.A.
RONGTONG POWER HOUSE	HYDRO	HIMACHAL PRADESH	2.00	N.A.
CHAMBA POWER HOUSE	HYDRO	HIMACHAL PRADESH	0.45	N.A.
SAI-II POWER HOUSE	HYDRO	HIMACHAL PRADESH	2.00	N.A.
KILLAR POWER HOUSE	HYDRO	HIMACHAL PRADESH	0.30	N.A.
HOLI POWER HOUSE	HYDRO	HIMACHAL PRADESH	3.00	N.A.
THIROT POWER HOUSE	HYDRO	HIMACHAL PRADESH	4.50	N.A.
KHAULI POWER HOUSE	HYDRO	HIMACHAL PRADESH	12.00	N.A.
LARJI POWER HOUSE	HYDRO	HIMACHAL PRADESH	126.00	N.A.
Total (HPSEB)				404
INDRAPRASTHA POWER GEN. COMP. LTD.				
INDRAPRASTHA POWER STATION	THERMAL-COAL	DELHI	247.50	416
I. P. GAS TURBINE POWER STATION	THERMAL-GAS	DELHI	270.00	353
RAJGHAT POWER HOUSE	THERMAL-COAL	DELHI	135.00	339
Total (I. P. Power Gen. Co. Ltd.)				356
PRAGATI POWER CORPORATION LTD.				
PRAGATI CCPP	THERMAL-NATURAL GAS	DELHI	330.00	210
JAMMU & KASHMIR, POWER DEVELOPMENT DEPT.00				
LOWER JHELUM	HYDRO	JAMMU & KASHMIR	105.00	49
UPPER SINDH -I	HYDRO	JAMMU & KASHMIR	33.90	31
UPPER SINDH -II	HYDRO	JAMMU & KASHMIR	105.00	158

ENERGY SAVED IS ENERGY PRODUCED

GANDHARBAL	HYDRO	JAMMU & KASHMIR	15.00	13
BAGLLIHAR	HYDRO	JAMMU & KASHMIR	450.00	354
KARNAH PH	HYDRO	JAMMU & KASHMIR	2.00	97
CHENANI I & II	HYDRO	JAMMU & KASHMIR	25.30	51
CHENANI III	HYDRO	JAMMU & KASHMIR	7.50	243
SEWA-III	HYDRO	JAMMU & KASHMIR	9.00	328
IQBAL MHP	HYDRO	JAMMU & KASHMIR	3.75	94
IGO MERCELLONG	HYDRO	JAMMU & KASHMIR	3.00	546
SUMMOOR MHP+HUNDER+ BAZGO	HYDRO	JAMMU & KASHMIR	0.80	126
PAHALGAM	HYDRO	JAMMU & KASHMIR	3.00	648
MACPACHOO	HYDRO	JAMMU & KASHMIR	0.75	574
HAFTAL	HYDRO	JAMMU & KASHMIR	1.00	557
Total Hydro (J&K)				295
PUNJAB STATE ELECTRICITY BOARD \$\$\$				
G.N.D.T.P. BATHINDA	THERMAL-COAL	PUNJAB	440.00	ψ
G.G.S.S.T.P.ROPAR	THERMAL-COAL	PUNJAB	1260.00	ψ
G.H.T.P. LEHRA MOHABAT	THERMAL-COAL	PUNJAB	920.00	ψ
Sub Total Thermal (PSEB)				ψ
SHANAN HYDRO ELECTRIC PROJECT/UHL	HYDRO-HYDRO	HIMACHAL PRADESH	110.00	ψ
U.B.D.C.PATHANKOT	HYDRO-HYDRO	PUNJAB	91.35	ψ
ANANDPUR SAHIB	HYDRO-HYDRO	PUNJAB	134.00	ψ
MUKERIAN HYDEL	HYDRO-HYDRO	PUNJAB	207.00	ψ
MICRO HYDEL(NIDAMPUR +DODHAR +THUHI +ROHTI +ROPAR)	HYDRO-HYDRO	PUNJAB	4.90	ψ
RANJIT SAGAR Dam (R.S.D).	HYDRO-HYDRO	PUNJAB	452.40	ψ
BHAKRA NANGAL COMPLEX (L. BANK & R. BANK)	HYDRO-HYDRO	PUNJAB	684.00	ψ
BEAS & EXTN.	HYDRO-HYDRO	HIMACHAL PRADESH	574.00	ψ
Sub Total Hydro (PSEB)				ψ
Total (PSEB)				412
RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD.				
KOTA THERMAL POWER STATION	THERMAL-COAL	RAJASTHAN	1240.00	260
SURATGARH THERMAL POWER STATION	THERMAL-COAL	RAJASTHAN	1500.00	327
RAMGARH GAS THERMAL POWER STATION	THERMAL-GAS	RAJASTHAN	110.50	295
DHOLPUR GAS THERMAL POWER STATION	THERMAL-GAS	RAJASTHAN	330.00	318
Sub Total Thermal (RRVUNL)				298
MAHI HYDEL POWER STATION	HYDRO-HYDRO	RAJASTHAN	140.00	105
MINI MICRO HYDEL (MMH) POWER STATION	HYDRO-HYDRO	RAJASTHAN	23.85	378
Sub Total Hydro (RRVUNL)				121
Total (RRVUNL)				297
UTTAR PRADESH JAL VIDYUT NIGAM LIMITED				
E.Y.CANAL	HYDRO-HYDRO	UTTAR PRADESH	6.00	225
KHARA HPS	HYDRO-HYDRO	UTTAR PRADESH	72.00	102
MATATILLA HPS	HYDRO-HYDRO	UTTAR PRADESH	30.60	39
OBRA HPS	HYDRO-HYDRO	UTTAR PRADESH	99.00	36
RIHAND/PIPRA HPS	HYDRO-HYDRO	UTTAR PRADESH	300.00	24
SHEETLA HPS	HYDRO-HYDRO	UTTAR PRADESH	3.60	318
U.G.CANAL HPS	HYDRO-HYDRO	UTTAR PRADESH	13.70	162
Total (UPJVNL)				54
UTTAR PRADESH RAJYA VIDYUT UTP. N. LTD.				
ANPARA A TPS	THERMAL-COAL	UTTAR PRADESH	630.00	153
ANPARA B TPS	THERMAL-COAL	UTTAR PRADESH	1000.00	203
HARDUAGANJ TPS	THERMAL-COAL	UTTAR PRADESH	233.00	397
OBRA A TPS	THERMAL-COAL	UTTAR PRADESH	372.00	213
OBRA B TPS	THERMAL-COAL	UTTAR PRADESH	1000.00	201
PANKI TPS	THERMAL-COAL	UTTAR PRADESH	210.00	367
PARICHA TPS	THERMAL-COAL	UTTAR PRADESH	220.00	335
PARICHA EXTN.TPS	THERMAL-COAL	UTTAR PRADESH	420.00	326
Total (UPRVNL)				228
UTTARAKHAND JAL VIDYUT NIGAM LIMITED				
CHIBRO (YAMUNA) HPS	HYDRO-HYDRO	UTTARAKHAND	240.00	40
CHILLA HPS	HYDRO-HYDRO	UTTARAKHAND	144.00	47
DHAKRANI HPS	HYDRO-HYDRO	UTTARAKHAND	33.75	51
DHALIPUR HPS	HYDRO-HYDRO	UTTARAKHAND	51.00	62
KHATIMA HPS	HYDRO-HYDRO	UTTARAKHAND	41.40	54
KHODRI HPS	HYDRO-HYDRO	UTTARAKHAND	120.00	56
KULHAL HPS	HYDRO-HYDRO	UTTARAKHAND	30.00	53
TILOTH HPS	HYDRO-HYDRO	UTTARAKHAND	90.00	87
MANERI BHALI - II HPS	HYDRO-HYDRO	UTTARAKHAND	304.00	259
RAMGANGA HPS	HYDRO-HYDRO	UTTARAKHAND	198.00	53
Total (UTTARAKHAND JVNL)				117
PRIVATE				
JAI PRAKASH HYDRO POWER LTD.				
BASPA-II HEP	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	260
JAI PRAKASH POWER VENTURE LTD.				
VISHNU PRAYAG HPS	HYDRO-HYDRO	UTTARAKHAND	400.00	252
MALANA POWER CORPORATION LTD.				
MALANA HPS	HYDRO-HYDRO	HIMACHAL PRADESH	86.00	642
HINDALCO INDUSTRIES Ltd.				
RENUSAGAR DIVISION	HYDRO-HYDRO	UTTAR PRADESH	741.70	N.A.
RAJ WESTPOWER LTD.				
RAJ WESTPOWER LTD.	THERMAL-COAL	RAJASTHAN	135.00	453
ROJA POWER SUPPLY COMPANY LTD.				
ROJA THERMAL POWER PLANT PH-I	THERMAL-COAL	UTTAR PRADESH	300.00	340
WESTERN REGION				
CENTRAL				
NHDC LTD.				
INDIRA SAGAR HPS	HYDRO-HYDRO	MADHYA PRADESH	1000.00	271
OMKARESHWAR HPS	HYDRO-HYDRO	MADHYA PRADESH	520.00	303
Total (NHDC LTD.)				281

NTPC LIMITED.				
GANDHAR CCPP	THERMAL-NATURAL GAS	GUJARAT	657.39	343
KAWAS CCPP	THERMAL-NATURAL GAS	GUJARAT	656.20	342
KORBA STPS	THERMAL-COAL	CHHATTISGARH	2100.00	113
SIPAT STPS	THERMAL-COAL	CHHATTISGARH	1000.00	204
VINDHYACHAL STPS	THERMAL-COAL	MADHYA PRADESH	3260.00	194
Total (NTPC LTD.)				194
NUCLEAR POWER CORP. OF INDIA LIMITED				
KAKRAPARA	NUCLEAR-NUCLEAR	GUJARAT	440.00	214
TARAPUR	NUCLEAR-NUCLEAR	MAHARASHTRA	1400.00	213
Total (NPCI LTD.)				213
RATNAGIRI GAS AND POWER PVT. LTD.				
RGPPL, ANJANVEL	THERMAL-GAS	MAHARASHTRA	1977.08	465
STATE				
CHHATTISGARH STATE POWER GEN. CORP. LTD.				
GANGREL HEP	HYDRO-HYDRO	CHHATTISGARH	10.00	ψ
BANGO HEP	HYDRO-HYDRO	CHHATTISGARH	120.00	ψ
MINI HYDEL	HYDRO-HYDRO	CHHATTISGARH	1.70	ψ
SIKASAR HEP	HYDRO-HYDRO	CHHATTISGARH	7.00	ψ
Sub Total Hy. (CSPGCL)				ψ
KORBA EAST	THERMAL-COAL	CHHATTISGARH	440.00	ψ
DSPM TPS KORBA EAST	THERMAL-COAL	CHHATTISGARH	500.00	ψ
KORBA-WEST TPS	THERMAL-COAL	CHHATTISGARH	840.00	ψ
CO-GEN, KAWARDHA	THERMAL-BUGAS	CHHATTISGARH	6.00	ψ
Sub Total Thermal (CSPGCL)				ψ
Total (CSPGCL)				144
GUJARAT STATE ELECTRICITY CORP. LTD.				
DHUVARAN CCPP-1	THERMAL-GAS	GUJARAT	107.00	329
DHUVARAN CCPP-2	THERMAL- GAS	GUJARAT	112.00	329
DHUVARAN TPS	THERMAL-LSHS	GUJARAT	220.00	699
GANDHI NAGAR TPS 1-4	THERMAL-COAL	GUJARAT	660.00	319
GANDHI NAGAR TPS 5	THERMAL-COAL	GUJARAT	210.00	265
KUTCH LIG. TPS 1-3	THERMAL-COAL	GUJARAT	215.00	251
KUTCH LIG. TPS 4	THERMAL-COAL	GUJARAT	75.00	240
SIKKA TPS 4	THERMAL-COAL	GUJARAT	240.00	395
UKAI TPS	THERMAL-COAL	GUJARAT	850.00	224
UTRAN GBPS CCPP	THERMAL-GAS	GUJARAT	135.00	289
UTRAN CCPP	THERMAL-GAS	GUJARAT	374.57	272
WANAKBORI TPS 1-6	THERMAL-COAL	GUJARAT	1260.00	264
WANAKBORI TPS 7	THERMAL-COAL	GUJARAT	210.00	262
Sub Total Thermal(GSECL)				282
KADANA HPS	HYDRO-HYDRO	GUJARAT	242.00	609
UKAI HPS	HYDRO-HYDRO	GUJARAT	305.00	77
Sub Total Hydro (GSECL)				211
Total (GSECL)				281
M. P. POWER GENERATING CORP. LIMITED				
BANSAGAR-III + BANSAGAR-II+ TONS HPS	HYDRO-HYDRO	MADHYA PRADESH	405.00	163
RANI AVANTI BAI-BARGI HPS	HYDRO-HYDRO	MADHYA PRADESH	90.00	84
GANDHI SAGAR HPS	HYDRO-HYDRO	MADHYA PRADESH	115.00	140
SANJAY GANDHI HPS	HYDRO-HYDRO	MADHYA PRADESH	20.00	216
MADHIKHERA HPS	HYDRO-HYDRO	MADHYA PRADESH	60.00	602
PENCH HPS	HYDRO-HYDRO	MADHYA PRADESH	160.00	57
JHINNA HPS	HYDRO-HYDRO	MADHYA PRADESH	20.00	424
RAJGHAT HPS	HYDRO-HYDRO	MADHYA PRADESH	45.00	183
Sub Total Hydro (MPGCL)				139
AMARKANTAK PH-II TPS	THERMAL-COAL	MADHYA PRADESH	240.00	193
AMARKANTAK PH-III TPS	THERMAL-COAL	MADHYA PRADESH	210.00	220
SANJAY GANDHI TPS/SGTPS PH-I/SGTPS PH-II	THERMAL-COAL	MADHYA PRADESH	840.00	205
SANJAY GANDHI TPS/SGTPS PH-III	THERMAL-COAL	MADHYA PRADESH	500.00	223
SATPURA TPS	THERMAL-COAL	MADHYA PRADESH	1142.50	191
Sub Total thermal (MPGCL)				204
Total (MPGCL)				198
MAHARASHTRA STATE POWER GEN. COM. LTD.				
BHUSAWAL TPS	THERMAL-COAL	MAHARASHTRA	482.50	312
CHANDRAPUR(MAHARASHTRA) STPS	THERMAL-COAL	MAHARASHTRA	2340.00	204
KHAPARKHEDA TPS- II	THERMAL-COAL	MAHARASHTRA	840.00	272
KORADI TPS	THERMAL-COAL	MAHARASHTRA	1100.00	244
NASIK TPS	THERMAL-COAL	MAHARASHTRA	910.00	326
PARLI TPS	THERMAL-COAL	MAHARASHTRA	940.00	307
PARAS	THERMAL-COAL	MAHARASHTRA	312.50	342
URAN CCPP	THERMAL-GAS	MAHARASHTRA	612.00	187
SubTotal Thermal (MSPGCL)				253
KOYANA	HYDRO-HYDRO	MAHARASHTRA	1956.00	87
SMALL HYDRO	HYDRO-HYDRO	MAHARASHTRA	513.00	66
SubTotal Hydro (MSPGCL)				83
Total (MSPGCL)				238
SARDAR SAROVAR NARMADA N. LTD.				
SARDAR SAROVAR PROJECT	HYDRO-HYDRO	GUJARAT	1450.00	205
PRIVATE				
ADANI POWER LTD.				
MUNDRA	THERMAL-COAL	GUJARAT	300.00	371
TORRENT POWER LTD.ç				
SABARMATI POWER PLANT	THERMAL-COAL	GUJARAT	400.00	0.00

VATAWA CCGP	THERMAL-GAS	GUJARAT	97.50	0.00
Total Th. (Torrent)				467
ESSAR POWER LTD.				
ESSAR POWER, HAZIRA	THERMAL-GAS	GUJARAT	515.00	414
GOA ENERGY PRIVATE LTD.				
GOA ENERGY	THERMAL-GAS	GOA	30.00	257
GOA SPONGE & POWER LTD.				
SANVARDEM DIV. -VII	THERMAL-COAL	GOA	12.00	240
GUJARAT INDUSTRIES POWER COM. LTD.				
BARODA CCGP	THERMAL-GAS	GUJARAT	165.00	245
GIPCL. GT IMP	THERMAL-GAS	GUJARAT	145.00	279
SURAT LIG. TPS	THERMAL-L	GUJARAT	250.00	219
Total Th.(GUJ. INDUSTRIES POWER COM. LTD.)				244
GUJARAT MINERAL DEVELOPMENT CORPN. LTD.				
AKRIMOTA THERMAL POWER STATION	THERMAL-LIGNITE	GUJARAT	250.00	224
GUJARAT PEGUTHAN ENERGY CORP. PVT. LTD.				
PEGUTHAN CCGP	THERMAL-NATURAL GAS	GUJARAT	654.74	360
JINDAL POWER LTD.				
O. P. JINDAL STPS	THERMAL-COAL	CHHATTISGARH	1000.00	536
RELIANCE INFRASTRUCTURE LTD.				
RINFRA-GOA	THERMAL-N	GOA	48.00	904
DAHANU THERMAL POWER STATION	THERMAL-COAL	MAHARASHTRA	500.00	N.A.
Total (RELIANCE INFRASTRUCTURE LTD.)				N.A.
TATA HY.POWER COM.LTD.+TATA POWER CORP.				
LICENSED AREA(IN MUMBAI CITY) #	HYDRO+THERMAL	MAHARASHTRA	2318.00	359
SOUTHERN CENTRAL				
NEYVELI LIGNITE CORP. LTD.				
NEYVELI TPS I	THERMAL-COAL	TAMIL NADU	600.00	177
NEYVELI TPS- I EXPN.	THERMAL-COAL	TAMIL NADU	420.00	208
NEYVELI TPS-II	THERMAL-COAL	TAMIL NADU	1470.00	153
Total (NEYVELI LIGNITE CORP. LTD.)				168
NTPC LIMITED.				
R. GANDHI (KAYAMKULAM)	THERMAL-LF	KERALA	360.00	761
RAMAGUNDEM STPS	THERMAL-COAL	ANDHRA PRADESH	2600.00	196
SIMHADRI	THERMAL-COAL	ANDHRA PRADESH	1000.00	249
Total (NTPC LIMITED.)				254
NUCLEAR POWER CORP. OF INDIA LTD.				
KAIGA	NUCLEAR-NUCLEAR	KARNATAKA	660.00	311
MADRAS A.P.S.	NUCLEAR-NUCLEAR	TAMIL NADU	440.00	191
KUNDANKULAM	WIND	TAMIL NADU	10.00	279
Total (NPCIL)				264
STATE				
ANDHRA PRADESH GAS POWER CORP. LTD.				
GAS TURBO POWER STATION STAGE - I	THERMAL-NATURAL GAS	ANDHRA PRADESH	100.00	163
GAS TURBO POWER STATION STAGE -II	THERMAL-NATURAL GAS	ANDHRA PRADESH	272.00	129
Total (A. P. GAS POWER CORP LTD.)				142
ANDHRA PRADESH POWER GEN.CORP. LTD.				
VIJAWADA THERMAL POWER STATION STAGE I,II & III (Dr. NTTP)	THERMAL-COAL	ANDHRA PRADESH	1260.00	ψ
VIJAWADA THERMAL POWER STATION STAGE IV (Dr. NTTPS)	THERMAL-COAL	ANDHRA PRADESH	500.00	ψ
RAYALASEEMA THERMAL POWER PROJECT-I	THERMAL-COAL	ANDHRA PRADESH	420.00	ψ
RAYALASEEMA THERMAL POWER PROJECT-II	THERMAL-COAL	ANDHRA PRADESH	420.00	ψ
KOTHAGUDEM THERMAL POWER STATION (O & M	THERMAL-COAL	ANDHRA PRADESH	720.00	ψ
KOTHAGUDEM THERMAL POWER STATION (KTPS-V)	THERMAL-COAL	ANDHRA PRADESH	500.00	ψ
RAMAGUNDEM THERMAL POWER STATION	THERMAL-COAL	ANDHRA PRADESH	62.50	ψ
Sub Total Thermal (A. P. POWER GEN. CORP. LTD.)				ψ
SRISAILAM RIGHT BANK HES	HYDRO-HYDRO	ANDHRA PRADESH	770.00	ψ
SRISAILAM LEFT BANK HES	HYDRO-HYDRO	ANDHRA PRADESH	900.00	ψ
NAGARJUNASAGAR	HYDRO-HYDRO	ANDHRA PRADESH	965.60	ψ
UPPER SILERU	HYDRO-HYDRO	ANDHRA PRADESH	240.00	ψ
LOWER SILERU	HYDRO-HYDRO	ANDHRA PRADESH	460.00	ψ
DONKARAI	HYDRO-HYDRO	ANDHRA PRADESH	25.00	ψ
PENNA AHOBILAM	HYDRO-HYDRO	ANDHRA PRADESH	20.00	ψ
POCHAMPAD	HYDRO-HYDRO	ANDHRA PRADESH	27.00	ψ
SINGUR	HYDRO-HYDRO	ANDHRA PRADESH	15.00	ψ
NIZAMSAGAR	HYDRO-HYDRO	ANDHRA PRADESH	10.00	ψ
PEDDAPALLI	HYDRO-HYDRO	ANDHRA PRADESH	9.16	ψ
CHETTIPETA	HYDRO-HYDRO	ANDHRA PRADESH	1.00	ψ
PALERU	HYDRO-HYDRO	ANDHRA PRADESH	2.00	ψ
MACHKUND (AP Share)	HYDRO-HYDRO	ANDHRA PRADESH	84.00	ψ
TUNGABHADRA DAM (AP Share)	HYDRO-HYDRO	ANDHRA PRADESH	57.60	ψ
PRIYADARSHINI JURALA	HYDRO-HYDRO	ANDHRA PRADESH	117.00	ψ
Sub Total Hydro (A. P. POWER GEN. CORP. LTD.)				ψ
Total (A. P. POWER GEN. CORP. LTD.) Ø	TH/HY	ANDHRA PRADESH		216

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KARNATAKA POWER CORP. LTD.				
BELLARY TPS	THERMAL-COAL	KARNATAKA	500.00	289
RAICHUR TPS	THERMAL-COAL	KARNATAKA	1470.00	263
YELHANKA (DG)	THERMAL-DIESEL	KARNATAKA	108.00	864
Sub Total Thermal (KPCL)				291
ALMATTI DPH HPS	HYDRO-HYDRO	KARNATAKA	290.00	171
BHADRA HPS	HYDRO-HYDRO	KARNATAKA	39.20	204
GERUSUPPA HPS	HYDRO-HYDRO	KARNATAKA	240.00	119
GHAT PRABHA HPS	HYDRO-HYDRO	KARNATAKA	32.00	84
MGHE, JOGFALLS HPS	HYDRO-HYDRO	KARNATAKA	139.20	101
KADRA HPS	HYDRO-HYDRO	KARNATAKA	150.00	195
KALINADI HPS/NAGJHARI	HYDRO-HYDRO	KARNATAKA	870.00	39
SUPA HPS	HYDRO-HYDRO	KARNATAKA	100.00	39
KODASALI HPS	HYDRO-HYDRO	KARNATAKA	120.00	178
LIGANAMAKKI HPS	HYDRO-HYDRO	KARNATAKA	55.00	20
MUNIRABAD HPS	HYDRO-HYDRO	KARNATAKA	28.00	68
SHARAVATHY HPS	HYDRO-HYDRO	KARNATAKA	1035.00	20
SIVASAMUNDRUM HPS	HYDRO-HYDRO	KARNATAKA	42.00	94
VARAHI HPS	HYDRO-HYDRO	KARNATAKA	460.00	98
MANI DAM POWER HOUSE	HYDRO-HYDRO	KARNATAKA	9.00	54
KALMALA	HYDRO-HYDRO	KARNATAKA	0.40	122
GANEKAL	HYDRO-HYDRO	KARNATAKA	0.35	119
SHIMSHAPURA	HYDRO-HYDRO	KARNATAKA	17.20	40
Sub Total Hydro(KPCL)				58
Total (KPCL)				177
KERALA STATE ELECTRICITY BOARD				
CHEMBUKADAVU I & II HPS.	HYDRO-HYDRO	KERALA	6.45	ψ
IDAMALAYAR HPS.	HYDRO-HYDRO	KERALA	75.00	ψ
IDUKKI HPS.	HYDRO-HYDRO	KERALA	780.00	ψ
KAKKAD HPS.	HYDRO-HYDRO	KERALA	50.00	ψ
KALLADA HPS.	HYDRO-HYDRO	KERALA	15.00	ψ
KUTTIYADI HPS.	HYDRO-HYDRO	KERALA	75.00	ψ
KUTTIYADI EXTENSION SCHEME	HYDRO-HYDRO	KERALA	50.00	ψ
KUTTIYADI TAIL RACE	HYDRO-HYDRO	KERALA	3.75	ψ
LOWER PERIYAR HPS.	HYDRO-HYDRO	KERALA	180.00	ψ
LOWER MEENMUTTY	HYDRO-HYDRO	KERALA	3.50	ψ
MADUPPETTY HPS.	HYDRO-HYDRO	KERALA	2.00	ψ
MALAMPUZHA HPS.	HYDRO-HYDRO	KERALA	2.50	ψ
MALANKARA HPS.	HYDRO-HYDRO	KERALA	10.50	ψ
NARIAMANGLAM HPS	HYDRO-HYDRO	KERALA	52.65	ψ
NARIMANGLAM EXT HPS.	HYDRO-HYDRO	KERALA	25.00	ψ
PALLIVASAL HPS.	HYDRO-HYDRO	KERALA	37.50	ψ
PANNIAR HPS.	HYDRO-HYDRO	KERALA	30.00	ψ
PEPPARA HPS.	HYDRO-HYDRO	KERALA	3.00	ψ
PORINGALKUTTU HPS.	HYDRO-HYDRO	KERALA	32.00	ψ
PORINGALKUTTU LB EXTN. HPS.	HYDRO-HYDRO	KERALA	16.00	ψ
SABARIGIRI HPS.	HYDRO-HYDRO	KERALA	335.00	ψ
SENGULAM HPS.	HYDRO-HYDRO	KERALA	48.00	ψ
SHOLAYAR HPS.	HYDRO-HYDRO	KERALA	54.00	ψ
URMI HPS.	HYDRO-HYDRO	KERALA	6.15	ψ
Sub Total Hydro(KSEB)				ψ
BRAHMAPURAM DG	THERMAL-DIESEL	KERALA	106.60	ψ
KOZHICODE DG	THERMAL-DIESEL	KERALA	128.00	ψ
KANJIKODE WIND FARM	WIND	KERALA	2.03	ψ
Sub Total Thermal(KSEB)				ψ
Total (KSEB)				378
LAKSHADWEEP (UNION TERRITORY)				
MINIOCY	THERMAL-DIESEL	LAKSHADWEEP	2.80	ψ
KAVARATTI	THERMAL-DIESEL	LAKSHADWEEP	1.85	ψ
AMINI	THERMAL-DIESEL	LAKSHADWEEP	1.90	ψ
ANDROTT	THERMAL-DIESEL	LAKSHADWEEP	2.75	ψ
KALPENI	THERMAL-DIESEL	LAKSHADWEEP	0.75	ψ
AGATTI	THERMAL-DIESEL	LAKSHADWEEP	1.45	ψ
KADMAT	THERMAL-DIESEL	LAKSHADWEEP	1.00	ψ
KILTAN	THERMAL-DIESEL	LAKSHADWEEP	1.00	ψ
CHETLAT	THERMAL-DIESEL	LAKSHADWEEP	0.43	ψ
BITRA	THERMAL-DIESEL	LAKSHADWEEP	0.08	ψ
BANGARAM	THERMAL-DIESEL	LAKSHADWEEP	0.12	ψ
Total (LAKSHADEEP)				280
PUDUCHERRY POWER CORP. LTD.				
KARAIKAL CCPP	THERMAL-GAS	PUDUCHERRY	32.50	204
TAMIL NADU ELECTRICITY BOARD				
ENNORE	THERMAL-COAL	TAMIL NADU	450.00	ψ
METTUR	THERMAL-COAL	TAMIL NADU	840.00	ψ
TUTICORIN	THERMAL-COAL	TAMIL NADU	1050.00	ψ
NORTH CHENNAI	THERMAL-COAL	TAMIL NADU	630.00	ψ
BASIN BRIDGE	THERMAL-N	TAMIL NADU	120.00	ψ
KOVILKALAPPAL	THERMAL-GAS	TAMIL NADU	107.88	ψ
VALUTHUR	THERMAL-GAS	TAMIL NADU	95.00	ψ
KUTTALAM	THERMAL-GAS	TAMIL NADU	101.00	ψ
Sub Total Thermal (TNEB)				ψ
PYKARA	HYDRO	TAMIL NADU	69.95	ψ
PYKARA MICRO	HYDRO	TAMIL NADU	2.00	ψ
MOYAR	HYDRO	TAMIL NADU	36.00	ψ
MARAVAKANDY	HYDRO	TAMIL NADU	0.75	ψ
KUNDAH-I	HYDRO	TAMIL NADU	60.00	ψ
KUNDAH-II	HYDRO	TAMIL NADU	175.00	ψ
KUNDAH-III	HYDRO	TAMIL NADU	180.00	ψ
KUNDAH-IV	HYDRO	TAMIL NADU	100.00	ψ
KUNDAH-V	HYDRO	TAMIL NADU	40.00	ψ
PARSON VALLEY	HYDRO	TAMIL NADU	30.00	ψ

METTUR DAM	HYDRO	TAMIL NADU	50.00	ψ
METTUR TUNNEL	HYDRO	TAMIL NADU	200.00	ψ
BARRIAGE-I	HYDRO	TAMIL NADU	30.00	ψ
BARRIAGE-II	HYDRO	TAMIL NADU	30.00	ψ
BARRIAGE-III	HYDRO	TAMIL NADU	30.00	ψ
BARRIAGE-IV	HYDRO	TAMIL NADU	30.00	ψ
BAVANI SAGAR RBC	HYDRO	TAMIL NADU	8.00	ψ
LOWER BHAVANI SAGAR	HYDRO	TAMIL NADU	8.00	ψ
POONACHI MICRO	HYDRO	TAMIL NADU	1.00	ψ
SATHANOOR	HYDRO	TAMIL NADU	7.50	ψ
MUKURTHY	HYDRO	TAMIL NADU	0.70	ψ
THIRUMURTHY DAM	HYDRO	TAMIL NADU	1.95	ψ
PERIYAR	HYDRO	TAMIL NADU	140.00	ψ
VAIGAI	HYDRO	TAMIL NADU	6.00	ψ
SURULIYAR	HYDRO	TAMIL NADU	35.00	ψ
PAPANASAM	HYDRO	TAMIL NADU	32.00	ψ
SERVALAR	HYDRO	TAMIL NADU	20.00	ψ
SARKARPATHY	HYDRO	TAMIL NADU	30.00	ψ
ALIYAR	HYDRO	TAMIL NADU	60.00	ψ
KADAMPARAI	HYDRO	TAMIL NADU	400.00	ψ
SHOLAYAR-I	HYDRO	TAMIL NADU	70.00	ψ
SHOLAYAR-II	HYDRO	TAMIL NADU	25.00	ψ
KODAYAR-I	HYDRO	TAMIL NADU	60.00	ψ
KODAYAR-II	HYDRO	TAMIL NADU	40.00	ψ
LOWER ALIYAR	HYDRO	TAMIL NADU	2.50	ψ
PYKARA ULTIMATE	HYDRO	TAMIL NADU	150.00	ψ
AMARAVATHY	HYDRO	TAMIL NADU	4.00	ψ
PERUNCHANI	HYDRO	TAMIL NADU	1.30	ψ
BHAVANI KATTALAI (BKB)	HYDRO	TAMIL NADU	30.00	ψ
Sub Total Hydro (TNEB)				ψ
Total (TNEB)				311
PRIVATE				
BSES KERALA POWER LTD.				
BSES KERALA POWER LTD.	THERMAL-N	KERALA	165.00	770
GMR ENERGY LTD.				
GMR ENERGY LTD.	THERMAL-N	KARNATAKA	220.00	655
GMR POWER CORPORATION LTD.				
GMR POWER CORPORATION LTD.	THERMAL-DIESEL	TAMIL NADU	200.00	738
GVK INDUSTRIES LIMITED.				
JEGURUPADU CCPP, PH-I	THERMAL-NATURAL GAS	ANDHRA PRADESH	216.82	215
JEGURUPADU CCPP, PH-II	THERMAL-NATURAL GAS	ANDHRA PRADESH	228.85	261
GVK GAUTAMI POWER LIMITED.				
469 MW CCPP	THERMAL-NATURAL GAS	ANDHRA PRADESH	464.00	265
JSW(JINDAL) ENERGY LIMITED				
JSW(JINDAL) ENERGY LIMITED	THERMAL-COAL	KARNATAKA	260.00	510
JSW(JINDAL) ENERGY LIMITED	THERMAL-COAL	KARNATAKA	600.00	399
Total(JSW(JINDAL) ENERGY LIMITED				445
LVS POWER LIMITED.				
LVS POWER DG	THERMAL-LSHS	ANDHRA PRADESH	36.80	616
MADURAI POWER CORP. PVT. LTD.				
SAMAYANALLUR DG	THERMAL-LSFO	TAMIL NADU	106.00	800
PPN POWER GENERATING COM. PVT. LTD.				
PPN POWER GENERATING COM. PVT. LTD.	THERMAL-N	TAMIL NADU	330.50	637
RELIANCE INFRASTRUCTURE LTD.				
RINFRA-SPS	THERMAL-N	ANDHRA PRADESH	220.00	257
SAMALPATTI POWER COM. PVT. LTD.				
SAMALPATTI DG	THERMAL-LSHS	TAMIL NADU	105.66	832
SREE RAYALASEEMA ALKALIES & ALLIED CHEMICALS LTD.				
SREE RAYALASEEMA ALKALIES & ALLIED CHEMICALS LTD.	THERMAL-DIESEL	KARNATAKA	36.00	N. A.
TATA POWER CORPORATION (B)				
BELGAUM DG	THERMAL-DIESEL	KARNATAKA	81.30	725
VEMAGIRI POWER GENERATION LTD.				
GMR VEMAGIRI POWER GENERATION LTD.	THERMAL- GAS	ANDHRA PRADESH	387.63	261
EASTERN REGION				
CENTRAL				
DAMODAR VALLEY CORPORATION				
BOKARO 'B' TPS	THERMAL-COAL	JHARKHAND	630.00	369
CHANDRAPURA(DVC) TPS	THERMAL-COAL	JHARKHAND	390.00	369
DURGAPUR TPS	THERMAL-COAL	WEST BENGAL	350.00	369
GTS, MAITHON	THERMAL-GAS	JHARKHAND	82.50	-
MEJIA TPS	THERMAL-COAL	WEST BENGAL	1340.00	369
Sub Total Thermal (DVC)				369
MAITHON HPS.	HYDRO-HYDRO	WEST BENGAL	63.20	369
PANCHET HPS.	HYDRO-HYDRO	JHARKHAND	80.00	369
TILLAYA HPS.	HYDRO-HYDRO	JHARKHAND	4.00	369
Sub Total Hydro (DVC)				369
Total (DVC)				369
NHPC LIMITED				
RANGIT HPS	HYDRO-HYDRO	SIKKIM	60.00	168
TEESTA V HPS	HYDRO-HYDRO	SIKKIM	510.00	157
Total (NHPC LIMITED)				158
NTPC LIMITED				
FARAKKA STPS	THERMAL-COAL	WEST BENGAL	1600.00	282
KAHALGAON TPS	THERMAL-COAL	BIHAR	2340.00	286
TALCHER TPS	THERMAL-COAL	ORISSA	460.00	183
TALCHER KANIHA	THERMAL-COAL	ORISSA	3000.00	189

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Total (NTPC LIMITED)				230
STATE				
ANDMAN & NIC. ISLAND ELECT. DEPTT. (33 Stns.) §	TH.-DIESEL+HY.+SOLAR	ANDMAN & N. I.	69.51	386
BIHAR STATE ELECTRICITY BOARD		BIHAR		320
Barauni T P S	THERMAL-COAL		365.00	
BIHAR STATE HYDRO ELEC. POWER CORP. LTD.				
E.G. CANAL HEP.	HYDRO-HYDRO	BIHAR	15.00	200
SONE EAST CANAL HPS.	HYDRO-HYDRO	BIHAR	3.30	210
SONE WEST CANAL HPS.	HYDRO-HYDRO	BIHAR	6.60	213
Total (BSHEPCL)				208
JHARKHAND STATE ELECTRICITY BOARD X				
PATRATU TPS	THERMAL-COAL	JHARKHAND	770.00	278
Sub Total Thermal (JSEB)				278
SUBERNREKHA HPS.	HYDRO-HYDRO	JHARKHAND	130.00	N. A.
Sub Total Hydro (JSEB)				N. A.
Total (JSEB)	TH+HY			278
ORISSA HYDRO POWER CORPORATION LIMITED				
BALIMELA HPS.	HYDRO-HYDRO	ORISSA	510.00	72
HIRAKUD HPS (HPS+BURLA)	HYDRO-HYDRO	ORISSA	613.00	90
CHIPLIMA HEP	HYDRO-HYDRO	ORISSA	72.00	96
RENGALI HPS.	HYDRO-HYDRO	ORISSA	250.00	55
UPPER INDRAVATI HPS.	HYDRO-HYDRO	ORISSA	600.00	94
UPPER KOLAB HPS.	HYDRO-HYDRO	ORISSA	320.00	40
Total (OHPCL)				78
ORISSA POWER GEN. COR. LTD.				
IB VALLEY TPS	THERMAL-COAL	ORISSA	420.00	151
GOVT. OF SIKKIM, ENERGY & POWER DEPTT.				
L L H P (LOWER LAGYAP)	HYDRO	SIKKIM	12.00	ψ
J P H	HYDRO	SIKKIM	2.10	ψ
RIMBI - I	HYDRO	SIKKIM	0.60	ψ
ROTHAK	HYDRO	SIKKIM	0.20	ψ
RONGNICHU-II	HYDRO	SIKKIM	2.50	ψ
CHATEN	HYDRO	SIKKIM	0.10	ψ
MEYONG	HYDRO	SIKKIM	4.00	ψ
RIMBI - II	HYDRO	SIKKIM	1.00	ψ
UPPPER RONGICHU	HYDRO	SIKKIM	8.00	ψ
KALEZ	HYDRO	SIKKIM	2.00	ψ
LACHUNG	HYDRO	SIKKIM	0.20	ψ
RABOMCHU	HYDRO	SIKKIM	3.00	ψ
Sub Total Hydro (GOVT. OF SIKKIM)				ψ
D P H (GANGTOK DG)	THERMAL-DIESEL	SIKKIM	4.00	ψ
Sub Total Thermal (GOVT. OF SIKKIM)				ψ
Total (GOVT. OF SIKKIM)				240
TENUGHAT VIDYUT NIGAM LIMITED				
TENUGHAT THERMAL POWER STATION	THERMAL-COAL	JHARKHAND	420.00	213
DURGAPUR PROJECTS LIMITED				
D.P.L. TPS	THERMAL-COAL	WEST BENGAL	701.00	288
WEST BENGAL POWER DEVELOP. CORP. LTD.				
KOLAGHAT THERMAL POWER STATION	THERMAL-COAL	WEST BENGAL	1260.00	231
BAKRESHWAR THERMAL POWER PLANT	THERMAL-COAL	WEST BENGAL	1050.00	192
BANDEL THERMAL POWER STATION	THERMAL-COAL	WEST BENGAL	450.00	208
SANTHALDIH THERMAL POWER STATION	THERMAL-COAL	WEST BENGAL	490.00	196
SAGARDIGHI THERMAL POWER PROJECT	THERMAL-COAL	WEST BENGAL	600.00	177
Total (WBPDCCL)				205
WEST BENGAL STATE ELEC. DIS. COM. LTD.				
JALDHAKA H E P	HYDRO	WEST BENGAL	35.00	ψ
RAMAM H E P	HYDRO	WEST BENGAL	51.00	ψ
TEESTA CANAL FALLS	HYDRO	WEST BENGAL	67.50	ψ
PURULIA PUMPED STORAGE PROJECT	HYDRO	WEST BENGAL	900.00	ψ
OTHER HYDEL POWER STATION	HYDRO	WEST BENGAL	9.93	ψ
Sub Total Hydro (WBSEDCL)				ψ
RUDRANAGAR	THERMAL-DIESEL	WEST BENGAL	0.82	ψ
Sub Total Thermal (WBSEDCL)			0.82	ψ
Total (WBSEDCL)			0.82	382
PRIVATE				
CALCUTTA ELECTRIC SUPPLY CORP. LTD. §	THERMAL-COAL	WEST BENGAL	1225.00	409
DPSC LTD.				
DISHERGARH POWER STATION	THERMAL-COAL	WEST BENGAL	12.20	388
CHINAKURI POWER STATION	THERMAL-COAL	WEST BENGAL	30.00	388
EASTERN INDIA POWERTECH LTD. (DLF)				
RAJRAPPA	THERMAL-WR	JHARKHAND	11.00	339
GIDI	THERMAL-WR	JHARKHAND	11.00	362
Total (EASTERN INDIA POWERTECH LTD.-DLF)				350
HINDALCO INDUSTRIES LTD.				
HIRAKUD POWER	THERMAL-COAL	ORISSA	367.50	314
TATA POWER COMPANY (J) LTD.				
JOJOBERA TPS	THERMAL-COAL	JHARKHAND	427.50	251
NORTH EASTERN REGION				
CENTRAL				
NHPC LIMITED				
LOKTAK HPS.	HYDRO-HYDRO	MANIPUR	95.00	121
NORTH EASTERN ELECT. POWER CORP. LTD.				

AGARTALA GT	GAS	TRIPURA	84.00	226
ASSAM GAS BASED POWER PLANT	GAS	ASSAM	291.00	254
Sub Total Thermal(NEEPCO)				246
DOYANG HPS.	HYDRO-HYDRO	NAGALAND	75.00	332
KOPILI HPS.(KOPILI+KHANDONG+KOPILI-II)	HYDRO-HYDRO	ASSAM	275.00	111
RANGANADI HPS.	HYDRO-HYDRO	ARUNACHAL PRADESH	405.00	329
Sub Total Hydro(NEEPCO)				234
Total Hydro(NEEPCO)				241
STATE				
ASSAM POWER GENERATION CORP. LTD.				
KARBI LANGPI HPS.	HYDRO-HYDRO	ASSAM	100.00	200
Sub Total Hydro(APGCL)				200
LAKWA GT	THERMAL-NATURAL GAS	ASSAM	120.00	228
NAMRUP GT	THERMAL-NATURAL GAS	ASSAM	119.50	186
Sub Total Thermal(APGCL)				210
Total (APGCL)				208
DEPT.OF POWER GOVT.OF ARUNACHAL PRADESH				
MINI MICRO HYDEL(76 STATIONS)	HYDRO-MMH	ARUNACHAL PRADESH	43.72	N. A.
DG SETS (124 SETS)	THERMAL-DIESEL	ARUNACHAL PRADESH	25.00	N. A.
Total (ARUNACHAL PRADESH)	HY+TH			N. A.
DEPTT. OF POWER GOVT. OF NAGALAND				
DIESEL STAND BY GENERATOR SET	THERMAL-DIESEL	NAGALAND	0.70	N. A.
Sub Total Thermal(NAGALAND)				N. A.
LIKIMRO HEP	HYDRO-HYDRO	NAGALAND	24.00	270
TELANGSAO MHP	HYDRO-HYDRO	NAGALAND	0.60	270
DUILUMROI MHP -I	HYDRO-HYDRO	NAGALAND	0.54	270
DUILUMROI MHP -II	HYDRO-HYDRO	NAGALAND	0.20	270
TSUTHA MHP	HYDRO-HYDRO	NAGALAND	0.70	N. A.
DZUZA MHP	HYDRO-HYDRO	NAGALAND	1.00	N. A.
BIO MASS GASEIFIER	HYDRO-HYDRO	NAGALAND	0.06	N. A.
Sub Total Hydro(NAGALAND)				270
Total (NAGALAND)				270
MANIPUR ELECTRICITY DEPARTMENT				
L/HYDRO	HYDRO-HYDRO	MANIPUR	0.60	N.A.
Sub Total Hydro (MANIPUR)				N.A.
HFBPP	THERMAL-DIESEL	MANIPUR	36.00	N.A.
IMPHAL POWER HOUSE	THERMAL-DIESEL	MANIPUR	5.26	N.A.
Sub Total Thermal (MANIPUR)				N.A.
Total (MANIPUR)				343
MEGHALAYA ENERGY CORPORATION LTD.				
UMIAM STAGE -I, II, III, UMIAM UMTRU IV, UMTRU & SONAPANI	HYDRO-HYDRO	MEGHALAYA	186.76	425
MIZORAM POWER AND ELECTRICITY DEPTT.				
TUIPUI	HYDRO-HYDRO	MIZORAM	0.50	ψ
MAICHARM -I	HYDRO-HYDRO	MIZORAM	2.00	ψ
TEIREI	HYDRO-HYDRO	MIZORAM	3.00	ψ
TUIPANGLUI	HYDRO-HYDRO	MIZORAM	3.00	ψ
KAUTIBUNG	HYDRO-HYDRO	MIZORAM	3.00	ψ
LAMSIAL	HYDRO-HYDRO	MIZORAM	0.50	ψ
Sub Total Hydro(MP&ED)				ψ
BAIRAI DG	THERMAL-DIESEL	MIZORAM	22.92	ψ
LENGPUI	THERMAL-DIESEL	MIZORAM	0.50	ψ
Sub Total Thermal(MP&ED)			23.42	ψ
Total (MP&ED)				256
TRIPURA STATE ELECTRICITY CORP. LTD.				
BARAMURA GT	THERMAL-NATURAL GAS	TRIPURA	21.00	ψ
ROKHIA GT	THERMAL-NATURAL GAS	TRIPURA	74.00	ψ
Sub Total Thermal (TSECL)				ψ
GUMTI HPS.	HYDRO-HYDRO	TRIPURA	15.00	ψ
Sub Total Hydro(TSECL)				ψ
Total (TSECL)				285
PRIVATE				
EASTERN INDIA POWERTECH LTD. (DLF)				
ADAMTILLA	THERMAL-NATURAL GAS	ASSAM	9.00	215
BANSKANDI	THERMAL-NATURAL GAS	ASSAM	15.50	242
Total (EASTERN INDIA POWERTECH LTD.)				232

LIG: Lignite; MMH: Mini Micro Hydel; N: Nathpa; N.A.: Not Available; & WR: Washery Rejects.
 # :LICENSED AREA(IN MUMBAI CITY)
 ψ : Pooled rate of sale of power is given by the utility
 \$: The energy generated by DOWD at its various project stations is transmitted to partner state consumers in the agreed ratio against which the expenditure is borne by DOWD.
 \$P: The DOWD provides pooled energy sold, revenue earned and rate of sale of power.
 \$SS : POCED using an integrated unity of generation, transmission and distribution system as on 01/03/2010, provided pooled energy sold, revenue earned and rate of sale of power.
 \$K: Jharkhand State Electricity Board is single entity, stationwise energy sold, revenue earned and rate of sale of power is not available.
 consumers at Ahmedabad.
 \$: Utility wise data given.
 \$: Total Cost of Generation of APGENCO 504744.02+125159.98=629904.00 (125159.98-Interest & financial charges, pension Fund, Tax & others).
 \$O: J&KSPDCL Cost of Generation has been passed by the J&KSERC vide tariff cost letter No. 1 JKSERC/04/2010 dated 30/04/2010

ENERGY SAVED IS ENERGY PRODUCED