

Executive Summary for the Month of September 2013

Contents

Section A - Highlights of Power Sector

- 1 Electricity Generation for September 2013 & during April'12 to Sept.2013
- 2 Generating Capacity Addition for September 2013 & during April'12 to Sept.2013
- 3 List of Projects Commissioned in September 2013
- 4 All India Installed Capacity (MW) Region wise
- 5 All India Installed Capacity (MW) Sector wise
- 6 Transmission Lines Capacity Addition During Sept 2013 and April'13 to Sept.'13
- 7 Transformation Capacity Addition During Sept 2013 and April'13 to Sept.'13
- 8 Power Supply Position (Demand & Availability) in September 2013
- 9 Peak Shortage of Power Supply in Different Regions
- 10 All India PLF Sector wise for Sept.'13 and for last One Year
- 11 T & D and AT & T Losses (%)
- 12 All India Village Electrification & Pumpsets Energisation
- 13 Average cost of Power & Average Realisation
- 14 All India per Capita Consumption of Electricity KWh
- 15 All India Coal consumption for Power Generation

Section B - Capacity Addition:

- 1 Capacity Addition Targets and Achievements in 12th Plan
- 2 Capacity Addition Targets & Achievements in 2013-2014
- 3 Capacity Addition Targets & achievements during Sept.2013 and April 2013 to Sept 2013
- 4 Capacity Addition Targets / Achievements during the month of September 2013
- 5 Installed Capacity in various Regions including their shares.

Section C Transmission Lines

- 1 Programme and achievements in Sept. 2013 and during April2013 to Sept. 2013
- 2 List of Transmission lines commissioned in Sept.2013

Section D - Sub Stations

- 1 Programme and achievements in Sept. 2013 and during April2013 to Sept. 2013
- 2 List of Sub Stations commissioned in Sept.2013

Section E - Electricity Generation

- 1 Electricity Generation Targets and achievements for 2013-14

Section F - Power supply position

- 1 Detailed All India Power Supply position Sept. 2013
- 2 Detailed All India Peak Demand and Peak Met Sept.2013
- 3 Power Supply Position Revised for August 2013
- 4 Peak Demand and Peak Met Revised for August 2013
- 5 Notified Power cuts / Restrictions on Industries during Sept.2013
- 6 Power Supply to Agricultural Sector during Sept.2013

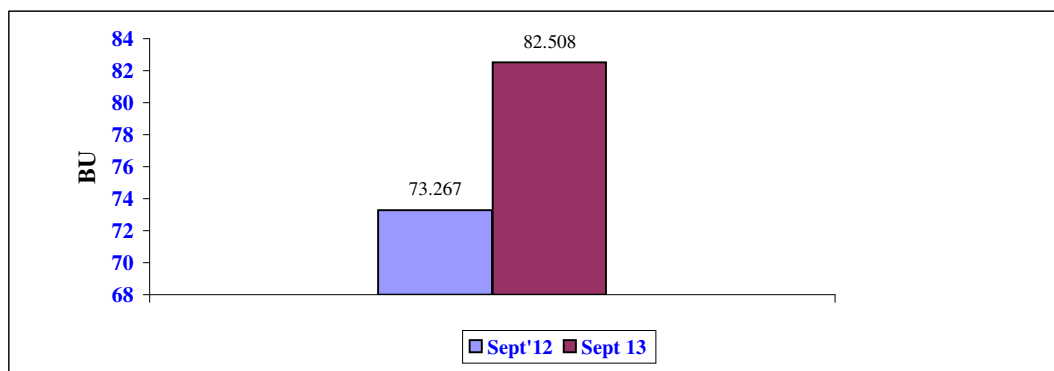
Section G - Growth of Power Sector

- 1 Growth of Installed Capacity since 6th Plan
- 2 Growth of Transmission Sector since 6th Plan
- 3 All India Yearly Coal consumption for Power Generation
- 4 All India Per Capita Consumption of Electricity since 2005-06
- 5 Average cost of power supply & Average realisation
- 6 Growth of Rural Electrification & Pump Sets Energisation
- 7 List of Hydro Schemes Cleared by the CEA during 2013-14

1. Electricity Generation for the month of Sept. 2013 (BU)

	Achievement	Targets	Achievement	% Change
	Sept. 2012	Sept. 2013	Sept.2013	w.r.t. 2012
Thermal	55.188	61.526	64.247	16.41
Hydro	14.487	14.06	14.935	3.09
Nuclear	2.671	3.117	2.532	-5.20
Bhutan Import	0.921	0.734	0.794	-13.79
All India	73.267	79.437	82.508	12.61

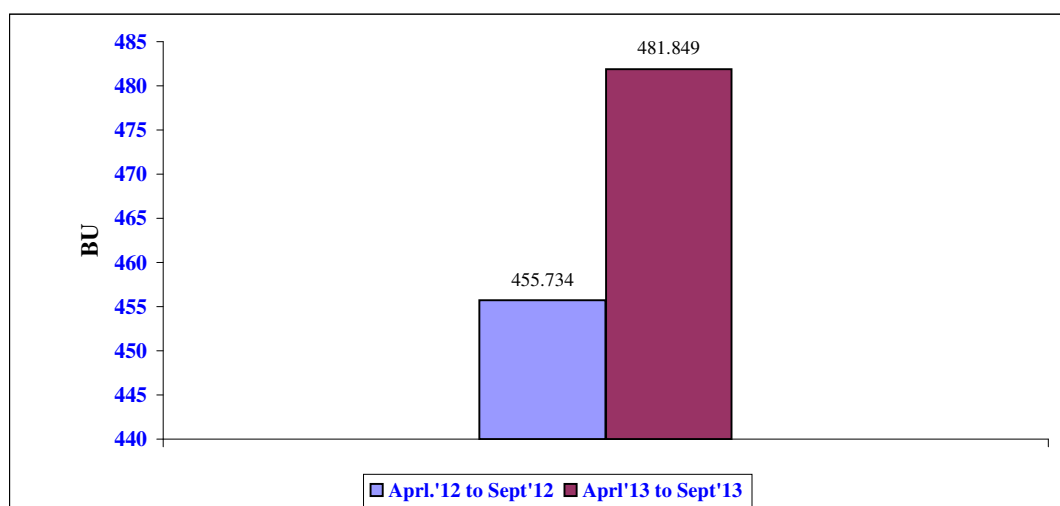
All India Electricity Generation for Sept. 2013



Electricity Generation during April to Sept. 2013 (BU)

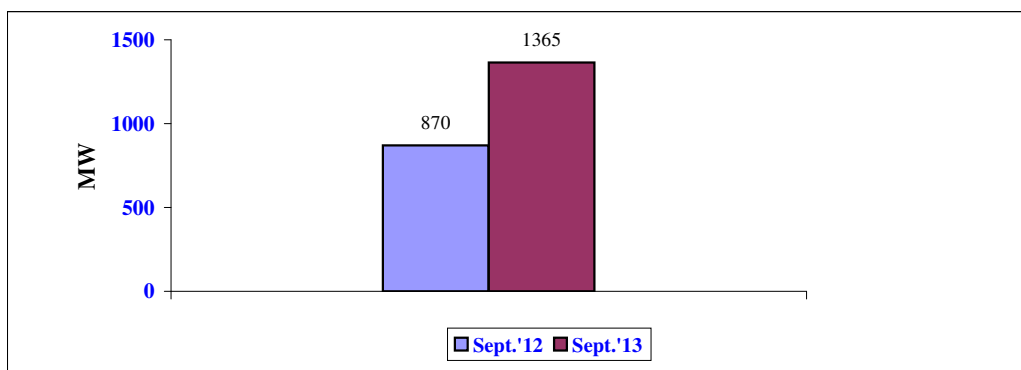
	Apr.'12- Sept..'12	April 2013- Sept. 2013	% Change
Thermal	365.441	379.954	3.97
Hydro	69.995	81.674	16.69
Nuclear	16.404	15.957	-2.72
Bhutan Import	3.894	4.264	9.50
All India	455.734	481.849	5.73

All India Electricity Generation during April '13 to Sept.'13



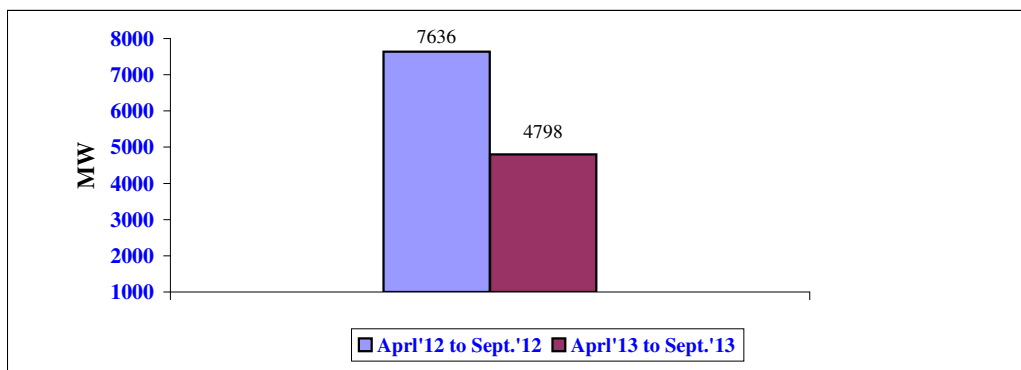
2. Generating Capacity Addition during Sept.2013 (MW)

	Achievement	Targets	Achievement	% Change
	Sept. 2012	Sept.2013	Sept. 2013	w.r.t. 2012
Thermal	870	3494.3	1200	37.93
Hydro	0	0	165	NA
Nuclear	0	0	0	NA
All India	870	3494.3	1365	56.90



Generating Capacity Addition during April to Sept.2013 (MW)

	Apr.'12-Sept.'12	Apr.'13 - Sept.'13	% Change
Thermal	7335	4501	-38.64
Hydro	301	297	-1.33
Nuclear	0	0	NA
All India	7636	4798	-37.17



3. List of Projects commissioned during September 2013

(i) Thermal

1. North Chennai TPS Extn U-1 (600 MW) in Tamil Nadu commissioned on 13-09-2013 by M/s. TNEB
2. Chhabra TPS Extn U-3 (250 MW) in Rajasthan commissioned on 14-09-2013 by RRVUNL
3. Kamalanga TPP U-2 (350 MW) in Odisha commissioned on 28-09-2013 by GMR Energy

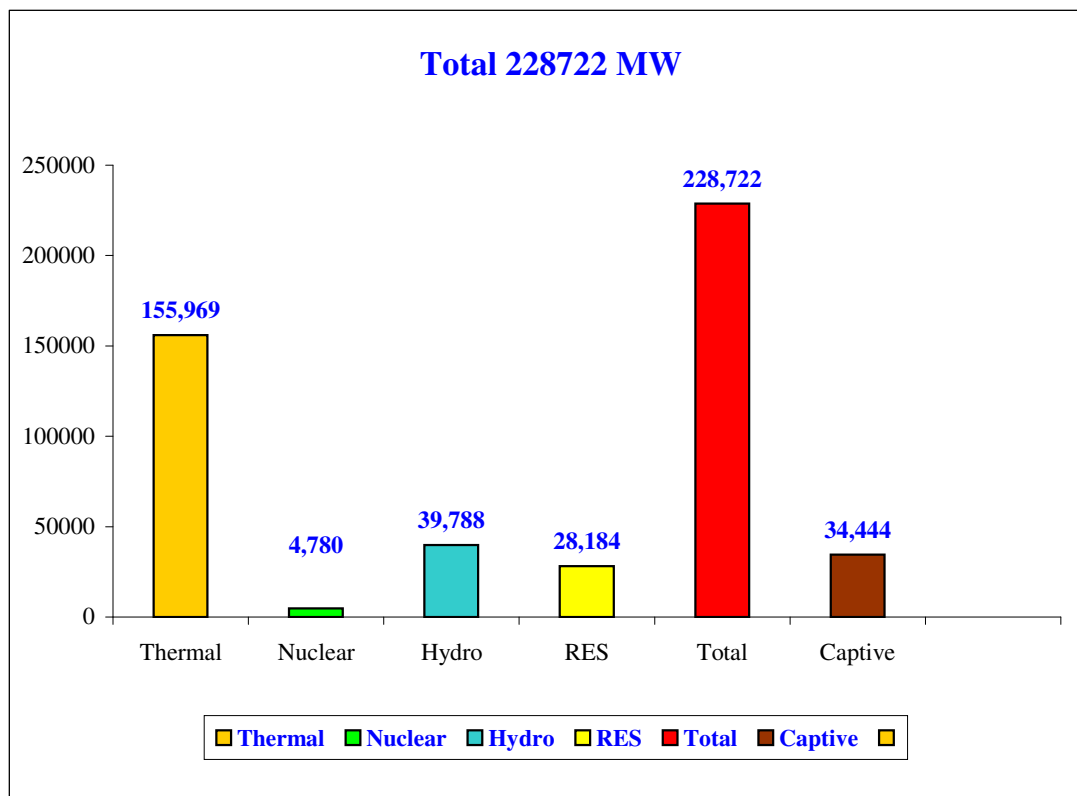
(ii) Hydro

1. Bhawani Kattalai -II HEP Unit 1(15 MW) in Tamil Nadu commissioned on 27-08-2013 by TANGEDCO
2. Bhawani Kattalai -II HEP Unit 2 (15 MW) in Tamil Nadu commissioned on 06-09-2013 by TANGEDCO
3. Bhawani Kattalai -III HEP Unit 2 (15 MW) in Tamil Nadu commissioned on 25-09-2013 by TANGEDCO
4. Uri HEP U-1 (60 MW) in J&K commissioned on full load on 25-09-2013 by NHPC
5. Uri HEP U-3 (60 MW) in J&K commissioned on full load on 27-09-2013 by NHPC

(iii) Nuclear NIL

4. ALL INDIA INSTALLED CAPACITY (MW) As on 30-09-2013 **MODE WISE**

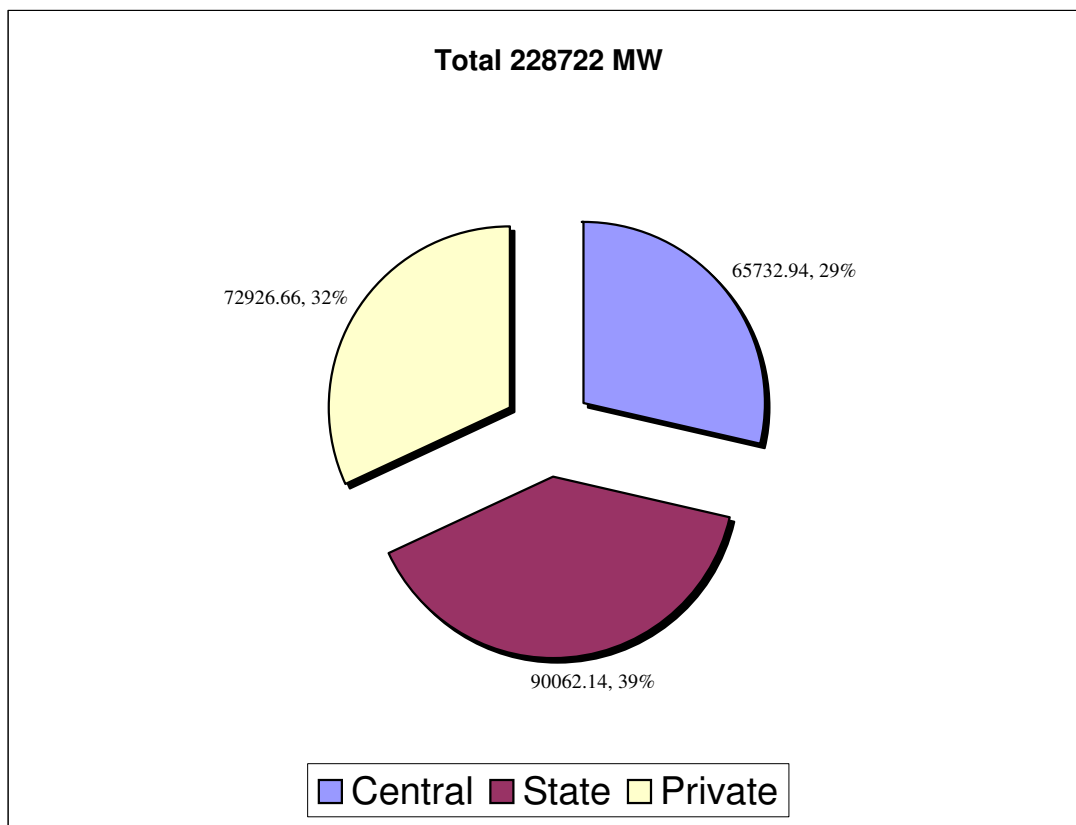
Region	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	33423.50	5031.26	12.99	38467.75	1620.00	15569.75	5643.60	61301.10
Western	51044.51	8988.31	17.48	60050.30	1840.00	7465.50	9401.50	78757.30
Southern	25782.50	4962.78	939.32	31684.60	1320.00	11398.03	12420.56	56823.19
Eastern	24077.88	190.00	17.20	24285.08	0.00	4113.12	459.91	28858.11
North-East	60.00	1208.50	142.74	1411.24	0.00	1242.00	252.68	2905.92
Islands	0.00	0.00	70.02	70.02	0.00	0.00	6.10	76.12
ALL INDIA	134388.39	20380.85	1199.75	155968.99	4780.00	39788.40	28184.35	228721.73



Note: Captive Generation is not included in the total

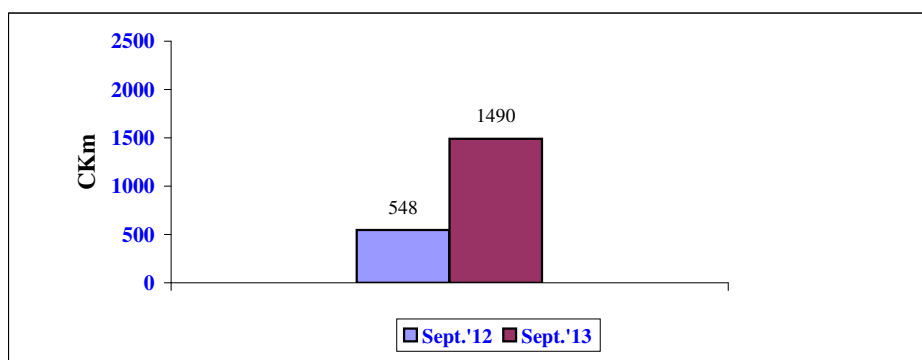
5. ALL INDIA INSTALLED CAPACITY (MW) As on 30-09-2013 (**SECTOR WISE**)

Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
State	52228.00	5947.32	602.61	58777.93	0.00	27482.00	3802.21	90062.14
Private	37885.38	7368.00	597.14	45850.52	0.00	2694.00	24382.14	72926.66
Central	44275.01	7065.53	0.00	51340.54	4780.00	9612.40	0.00	65732.94
ALL INDIA	134388.39	20380.85	1199.75	155968.99	4780.00	39788.40	28184.35	228721.74



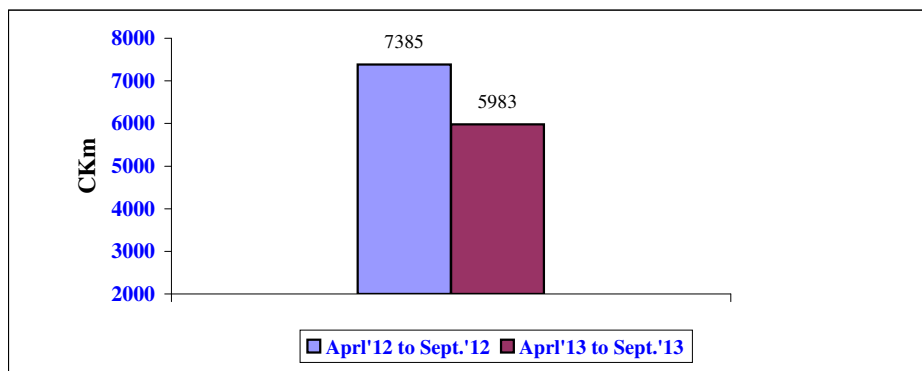
6. Transmission Lines Capacity Addition during Sept 2013 (CKm)

Voltage Level	September 2012	September 2013
+/- 500 KV HVDC	0	0
765 KV	85	334
400 KV	183	752
220 KV	280	404
All India	548	1490



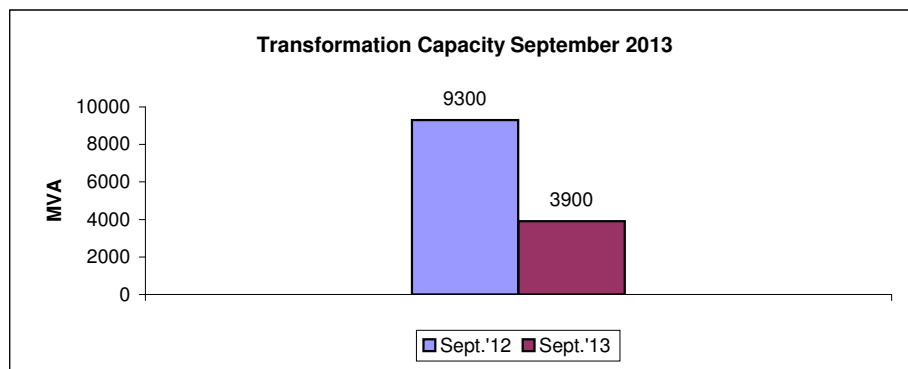
TRANSMISSION LINES CAPACITY ADDITION During April to September 2013 (CKm)

Voltage Level	Apr.'12- Sept.'12	April'13- Sept.'13
+/- 500 KV HVDC	0	0
765 KV	968	1451
400 KV	4358	2513
220 KV	2059	2019
All India	7385	5983



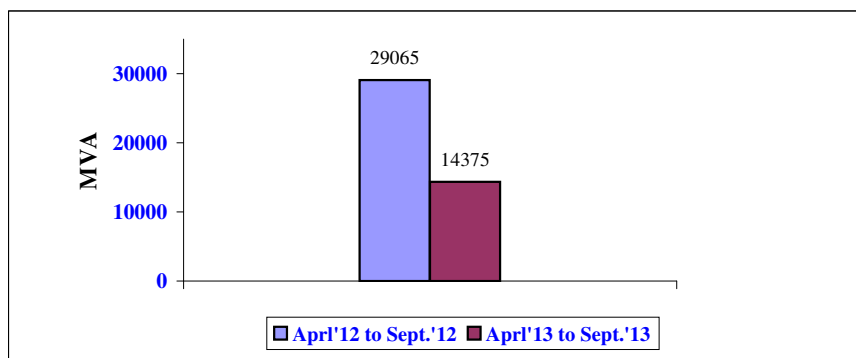
7. Transformation Capacity Addition during September 2013 (MVA)

Voltage Level	Sept. 2012	Sept. 2013
+/- 500 KV HVDC	0	0
765 KV	7000	1500
400 KV	0	1130
220 KV	2300	1270
All India	9300	3900



Voltage Level	Apr.'12-Sept..'12	Apr.'13 - Sept.'13
+/- 500 KV HVDC	3000	0
765 KV	13000	7500
400 KV	6335	2575
220 KV	6730	4300
All India	29065	14375

All India Transformation Capacity Addition during April 2013 to Sept'2013



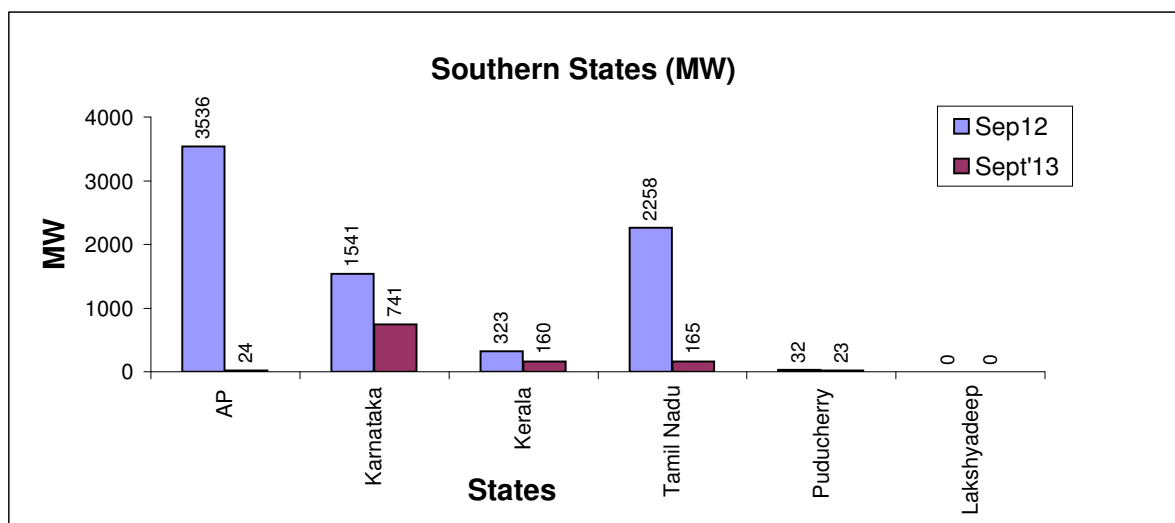
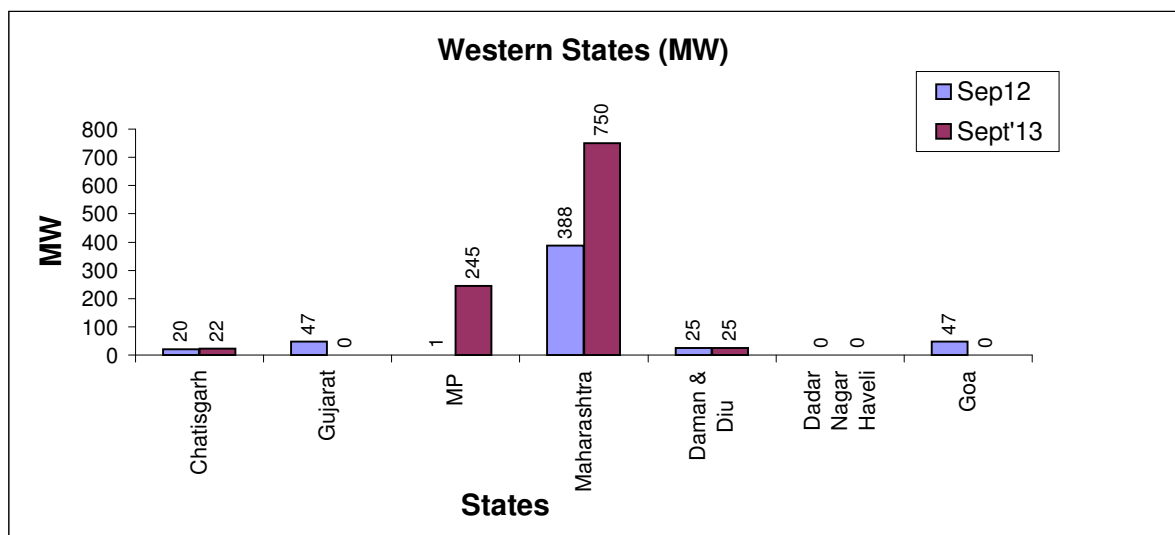
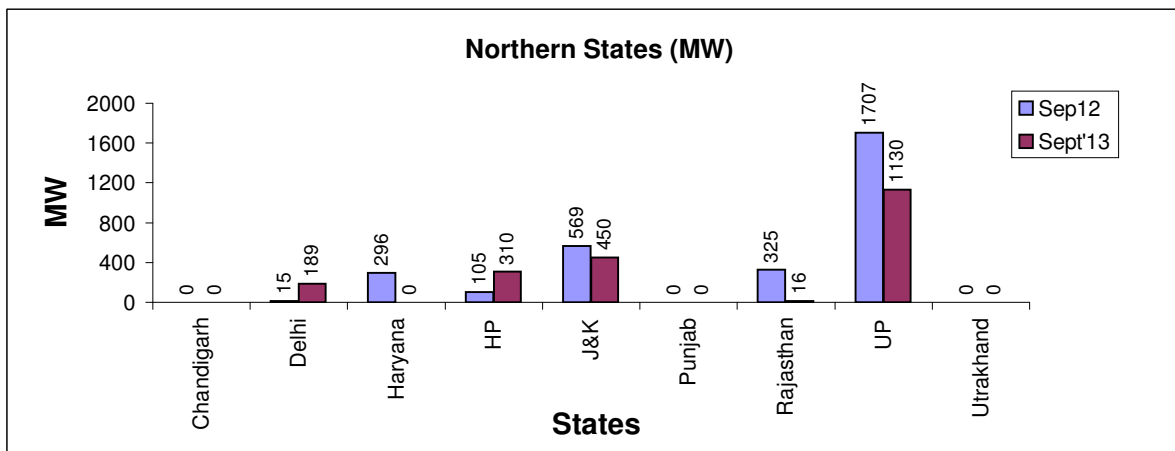
8. Power Supply position of Sept. 2013 Region-Wise

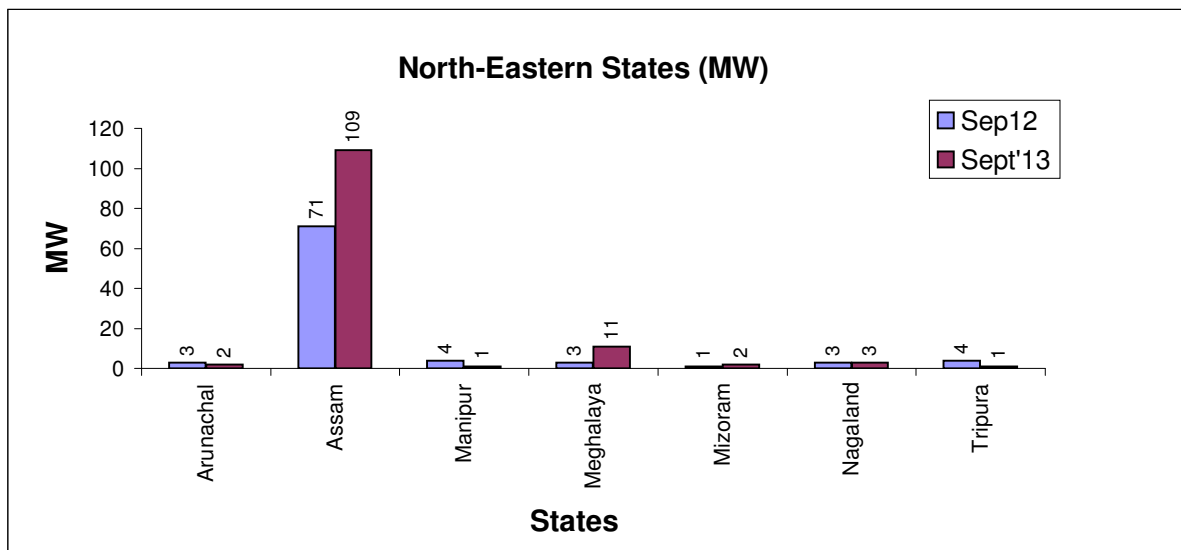
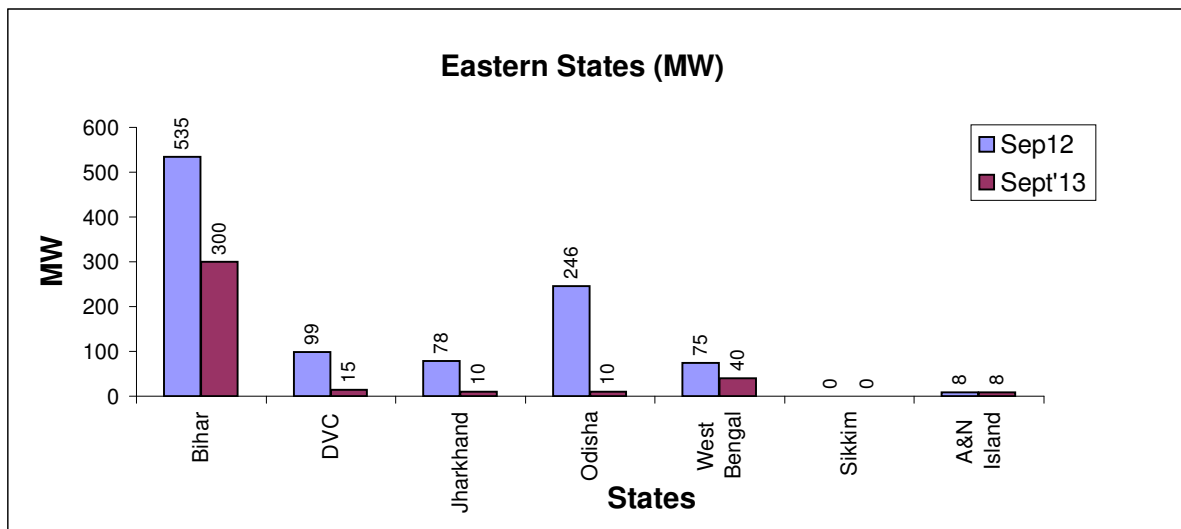
Region	Energy (MU)				Deficit (%)	
	Demand		Availability			
	Sept.'12	Sept.'13	Sept.'12	Sept.'13	Sept.'12	Sept.'13
Northern	25458	28707	23333	26828	-10.6	-5.2
Western	22013	22387	21691	22230	-2.1	-0.6
Southern	23410	21125	19278	20544	-16.0	-3.3
Eastern	9386	9624	9033	9501	-4.9	-1.2
North Eastern	1029	1143	962	1066	-6.3	-5.7
All India	81296	82986	74297	80169	-9.2	-3.0

Peak Demand / Peak Met in September 2013 Region-Wise

Region	Energy (MU)				Deficit (%)	
	PEAK Demand		Peak Met			
	Sept.'12	Sept.'13	Sept.'12	Sept.'13	Sept.'12	Sept.'13
Northern	42070	44894	37174	42255	-12.2	-2.3
Western	36025	37574	35781	36818	-4.0	-3.0
Southern	36533	34154	29595	33196	-18.4	-2.7
Eastern	15263	15364	14288	15013	-6.2	-2.2
North Eastern	1998	2164	1805	1987	-8.7	-11.0
All India	131889	134150	118643	129269	-11.0	-2.7

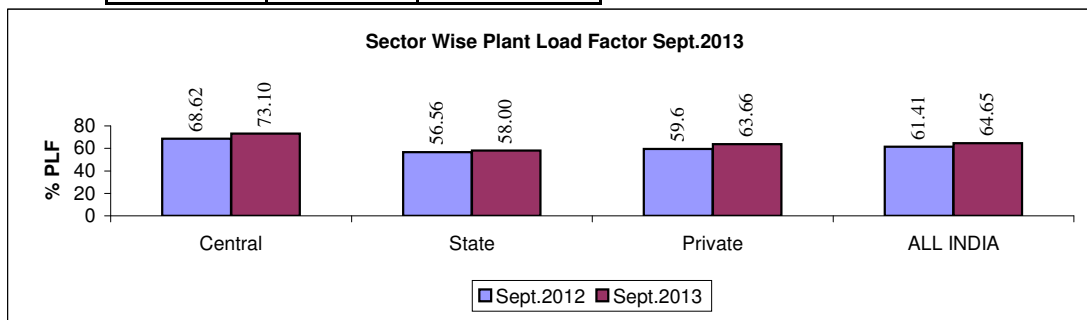
9. Peak Shortage of Power Supply (MW) September 2013 Vs Sept.2012



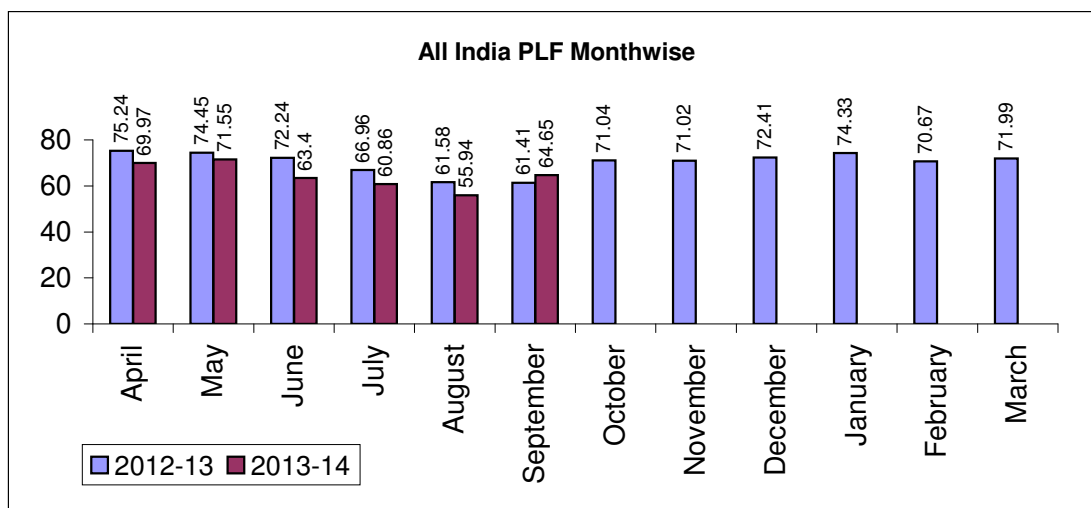


10. ALL INDIA Plant Load Factors* Sector wise for Sept.'13 and for the last one year

Sector	%PLF	
	Sept.2012	Sept.2013
Central	68.62	73.10
State	56.56	58.00
Private	59.6	63.66
ALL INDIA	61.41	64.65



Month	2012-13	2013-14
April	75.24	69.97
May	74.45	71.55
June	72.24	63.4
July	66.96	60.86
August	61.58	55.94
September	61.41	64.65
October	71.04	
November	71.02	
December	72.41	
January	74.33	
February	70.67	
March	71.99	



* For Coal and Lignite based Power Plants

- iii) The number of households electrified should be at least 10% of the total number of households in the village
- iv) Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

13. Average cost of Power & Average Realisation

Year	cost of supply (paise/unit)	Realization(paise/unit)	
		Including Agriculture	Only Agriculture
2010-11	378	301	115.12

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

14. All India per capita consumption of Electricity(KWh)

2012-13	917.18*
---------	---------

(Gross Generation+Net Import) / Mid Year Population

* Provisional

15. All India Coal consumption for Power Generation (Million Tonnes)

2012-13	454.6
---------	-------

1. Capacity Addition Targets and Achievements in 12th Plan

Targets

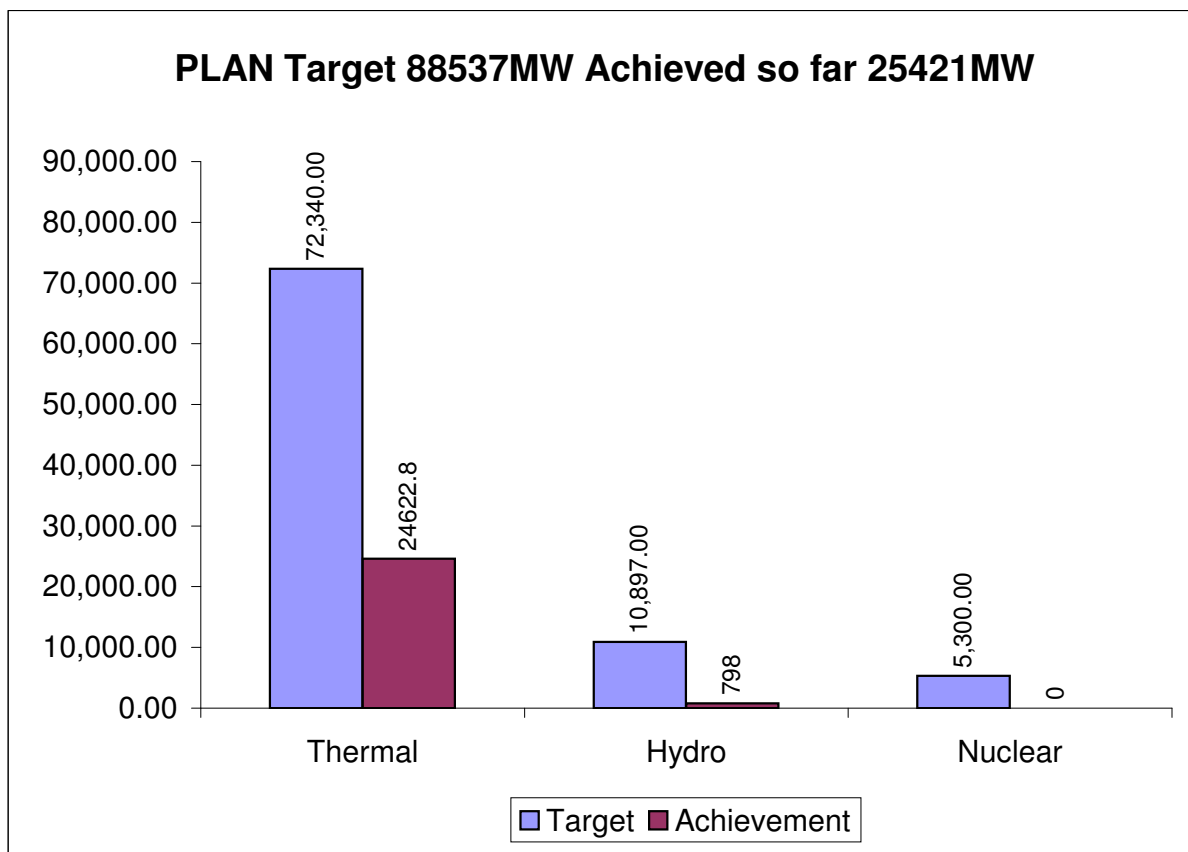
(MW)				
Type/Sector	Central	State	Private	Total
Thermal	14,878.00	13,922.00	43,540.00	72,340.00
Hydro	6,004.00	1,608.00	3,285.00	10,897.00
Nuclear	5,300.00	0.00	0.00	5,300.00
Total	26,182.00	15,530.00	46,825.00	88,537.00

Achievements in 12th Plan upto September 2013

(MW)				
Type/Sector	Central	State	Private	Total
Thermal	5,023.30	5,032.00	14,567.50	24,622.80
Hydro	527.00	102.00	169.00	798.00
Nuclear	0.00	0.00	0.00	0.00
Total	5,550.30	5,134.00	14,736.50	25,420.80

Achievement % **21.20** **33.06** **31.47** **28.71**

Achievement of Capacity Addition during current Plan upto Sept 2013

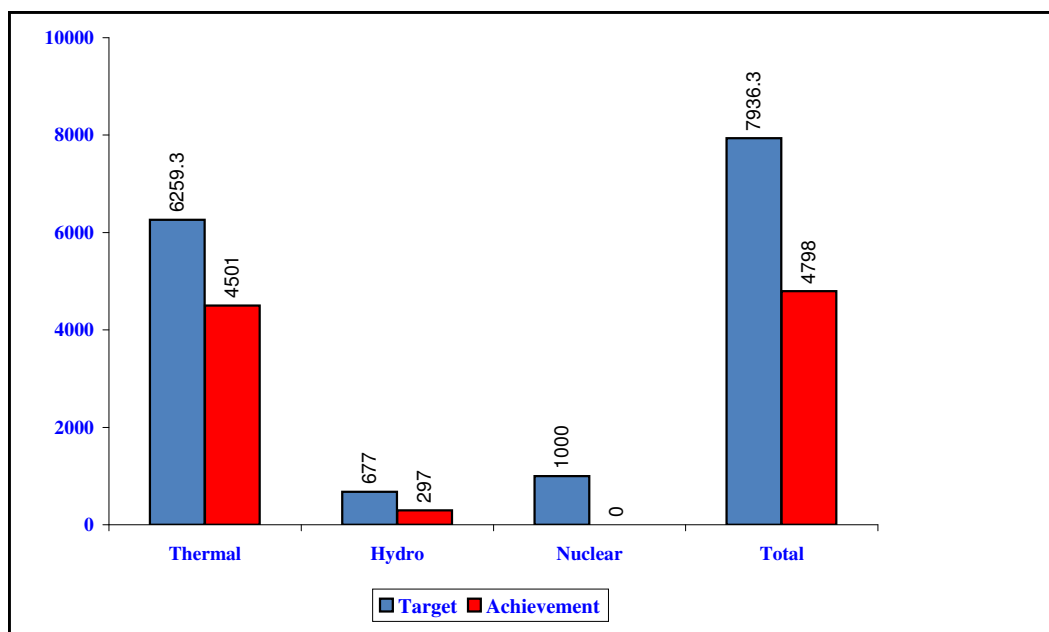


15. GENERATION CAPACITY ADDITION PROGRAMME & ACHIEVEMENT DURING 2013-14									
FIRST QUARTER (APRIL - JUNE 2013)									
Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Prog.	Actual(A)
CENTRAL SECTOR									
1	Teesta Low Dam III	4	West Bengal	NHPC	HY	33.00	33.00	Apr.13	1/4/2013
2	Uri-II	1	J&K	NHPC	HY	60.00		May.13	
3	Uri-II	2	J&K	NHPC	HY	60.00		June.13	
4	Parbati-III	1	HP	NHPC	Hy	130.00		June.13	
STATE SECTOR									
5	Pragati St-III CCGT	GT-4	Delhi	PPCL	TH	250.00	250.00	June.13	7/5/2013
6	Shree Singaji TPP (Malwa)	1	MP	MPPGCL	TH	600.00		June.13	
7	Chhabra TPS Extn.	3	Rajasthan	RRVUNL	TH	250.00		June.13	
8	Bhawani Kattalai-III	2	TN	TANGEDCO	HY	15.00		June.13	
PRIVATE SECTOR									
9	Sasan UMPP	3	MP	Reliance Power	TH	660.00	660.00	May.13	30/05/13
10	Chuzachen HEP	1	Sikkim	Gati Infrastructure Ltd.	HY	49.50	49.50	June.13	21/04/2013
11	Vandana Vidut TPP	1	C.G.	Vandana Vidut TPP	TH	135.00		Jun.13	
12	Dhariwal Infrastructure TPP	1	Maharashtra	Dhariwal Infrastructure (P) Ltd.	TH	300.00		June.13	
13	EMCO Warora TPP	2	Maharashtra	GMR EMCO Energy Ltd.	TH	300.00	300.00	June.13	27.08.2013
14	Tirora TPP Ph-II	1	Maharashtra	Adani Power	TH	660.00	660.00	June.13	10/6/2013
15	Goidwal Sahib TPP	1	Punjab	GVK Industries	TH	270		June.13	
Additional Units									
	Kawai TPP	1	Rajasthan	Adani Power R Ltd.	Th	660	660	Additional	28/05/13
Sub Total(Q1)						4432.50	2612.50		
SECOND QUARTER (JULY-SEPTEMBER 2013)									
CENTRAL SECTOR									
16	Tripura CCGT	B-2	Tripura	ONGC JV	TH	363.3		Sep.13	
17	Parbati-III	2	H.P.	NHPC	HY	130.00		July.13	
18	Uri-II	3	J&K	NHPC	HY	60.00		July.13	
19	Uri-II	4	J&K	NHPC	HY	60.00		July.13	
STATE SECTOR									
20	Marwa TPP	1	CG	CSEB	TH	500.00		Sep.13	
21	Pragati St-III CCGT	ST-2	Delhi	PPCL	TH	250.00		Sep.13	
22	Pipavav JV CCGT	B-1	Gujarat	GSECL	TH	351.00		Sep.13	
23	North Chennai TPS Extn.	1	TN	TNEB	TH	600.00		Sep.13	
24	Bhawani Kattalai-II	1	TN	TANGEDCO	HY	15.00		July.13	
25	Bhawani Kattalai-II	2	TN	TANGEDCO	HY	15.00		Aug.13	
PRIVATE SECTOR									
26	Akaltara TPP	1	C.G.	KSK Mahanadi	TH	600.00	600	Sep.13	13.08.13
27	Chuzachen HEP	2	Sikkim	Gati Infrastructure Ltd.	HY	49.50	49.50	July.13	20/04/2013
28	Sasan UMPP	2	MP	Reliance Power	TH	660.00		Sep.13	
29	Thamminapatnam TPP	2	A.P.	Meenakshi	TH	150.00	150.00	Sep.13	17/04/13
30	Nasik TPP Ph-I	1	Maharashtra	India Bulls	TH	270.00		Sep.13	
31	Kamalanga TPP	2	Orissa	GMR K. Energy Ltd.	TH	350.00		Sep.13	
ADDITIONAL UNITS									
	Rokhia GT		Tripura	Govt og Tripura	TH	21.00	21.00		31-08-2013
Sub Total (Q2)						4423.80	820.50		
Contd.									
THIRD QUARTER (OCTOBER - DECEMBER 2013)									
	Unit name	Unit no.	State	Company	Type	Capacity(MW)			
						Prog.	Ach.		
CENTRAL SECTOR									
32	Barh STPP St-II	4	Bihar	NTPC	TH	660.00		Dec.13	
33	Rihand STPP St-III	6	UP	NTPC	TH	500.00		Dec.13	
34	Nimoo Bazgo	1	J&K	NHPC	HY	15.00		Dec.13	
35	Nimoo Bazgo	2	J&K	NHPC	HY	15.00		Nov.13	
36	Nimoo Bazgo	3	J&K	NHPC	HY	15.00		Nov.13	
STATE SECTOR									
37	Satpura TPS Extn.	11	MP	MPPGCL	TH	250.00		Oct.13	
38	Chandrapur TPS Extn.	8	Maharashtra	MAHAGENCO	TH	500		Dec.13	
39	Kalisindh TPP	1	Rajasthan	RRVUNL	TH	600.00		Dec.13	
40	Ramgarh CCPP	ST	Rajasthan	RRVUNL	TH	50		Dec.13	
41	Lower Jurala	1	AP	APGENCO	HY	40		Dec.13	
PRIVATE SECTOR									
42	Baradhara TPP	1	C.G.	DB Power Ltd.	TH	600.00		Dec.13	
43	Swastik TPP	1	C.G.	ACB	TH	25		Dec.13	
44	Dhariwal Infrastructure TPP	1	Maharashtra	Dhariwal Infrastructure (P) Ltd.	TH	300.00		Dec.13	
45	Darang TPP	1	Orrisa	Jindal India Th Power	TH	600.00		Dec.13	
46	Sorang	1	HP	Himachal Sorang P Ltd.	HY	50.00		Nov.13	
47	Sorang	2	HP	Himachal Sorang P Ltd.	HY	50.00		Dec.13	
Sub Total (Q3)						4270.00	0.00		
FOURTH QUARTER (JANUARY-MARCH 2014)									
CENTRAL SECTOR									
48	Vallur TPP Ph-I	3	TN	NTPC/ NTECL/ TNEB JV	TH	500		Mar.14	
49	Tuticorin TPP	1	TN	NLC/TNEB JV	TH	500		Mar.14	
50	Raghunathpur TPP Ph-I	2	WB	DVC	TH	600.00		Mar.14	
51	Rampur	1	HP	SJVNL Ltd	HY	68.67		Jan.14	
52	Rampur	2	HP	SJVNL Ltd	HY	68.67		Feb.14	
53	Rampur	6	HP	SJVNL Ltd	HY	68.67		Mar.14	
54	Parbati-III	3	HP	NHPC	Hy	130.00		Feb.14	
STATE SECTOR									
55	Chhabra TPS Extn.	4	Rajasthan	RRVUNL	TH	250.00		Jan.14	
PRIVATE SECTOR									
56	Vizag TPP	1	AP	Hinduja	TH	520.00		Mar.14	
57	Tammar TPP	1	C.G.	Jindal Power	TH	600		Mar.14	
58	Talwandi Sahib TPP	1	Punjab	Sterlite	TH	660.00		Jan.14	
Sub TOTAL (Q4)						3966.01	0		
Grand Total (2013-14)						17092.31	3433.00		

3. CAPACITY ADDITION targets / achievements during April 2013 to September 2013
(MW)

Schemes	Sector of	Target	Sept.'13		APRIL'13- Sept.'13		Deviation
	Schemes	2013-14	Target*	Achievem	Target*	Achievem	(+) / (-)
Thermal	Central	3123.3	363.3	0	363.3	0	-363.3
	State	4451	1701	850	2801	1121	-1680
	Pvt.	7660	1430	350	3095	3380	285
	Total	15234.3	3494.3	1200	6259.3	4501	-1758.3
Hydro	Central	914	0	120	533	153	-380
	State	85	0	45	45	45	0
	Pvt.	199	0	0	99	99	0
	Total	1198	0	165	677	297	-380
Nuclear	Central	2000	0	0	1000	0	-1000
	Total	2000	0	0	1000	0	-1000
All India	Central	6037.3	363.3	120	1896.3	153	-1743.3
	State	4536	1701	895	2846	1166	-1680
	Pvt.	7859	1430	350	3194	3479	285
	Total	18432.3	3494.3	1365	7936.3	4798	-3138.3

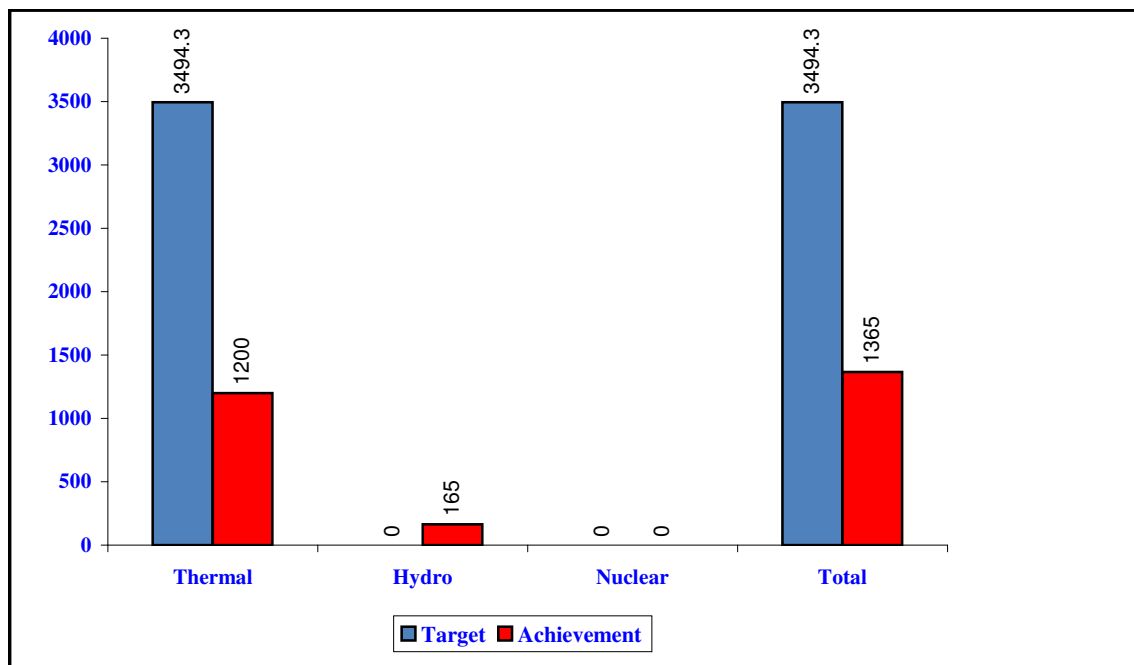
Targets and Achievement during April'13 to Sept.'13



3. CAPACITY ADDITION targets / achievements during September 2013

		Sept.'13		APRIL'13- Sept.'13		(MW)	
Schemes	Sector of Target	2013-14	Target*	Achievem	Target*	Achievem	Deviation
	Schemes	2013-14	Target*	Achievem	Target*	Achievem	(+) / (-)
Thermal	Central	3123.3	363.3	0	363.3	0	-363.3
	State	4451	1701	850	2801	1121	-1680
	Pvt.	7660	1430	350	3095	3380	285
	Total	15234.3	3494.3	1200	6259.3	4501	-1758.3
Hydro	Central	914	0	120	533	153	-380
	State	85	0	45	45	45	0
	Pvt.	199	0	0	99	99	0
	Total	1198	0	165	677	297	-380
Nuclear	Central	2000	0	0	1000	0	-1000
	Total	2000	0	0	1000	0	-1000
All India	Central	6037.3	363.3	120	1896.3	153	-1743.3
	State	4536	1701	895	2846	1166	-1680
	Pvt.	7859	1430	350	3194	3479	285
	Total	18432.3	3494.3	1365	7936.3	4798	-3138.3

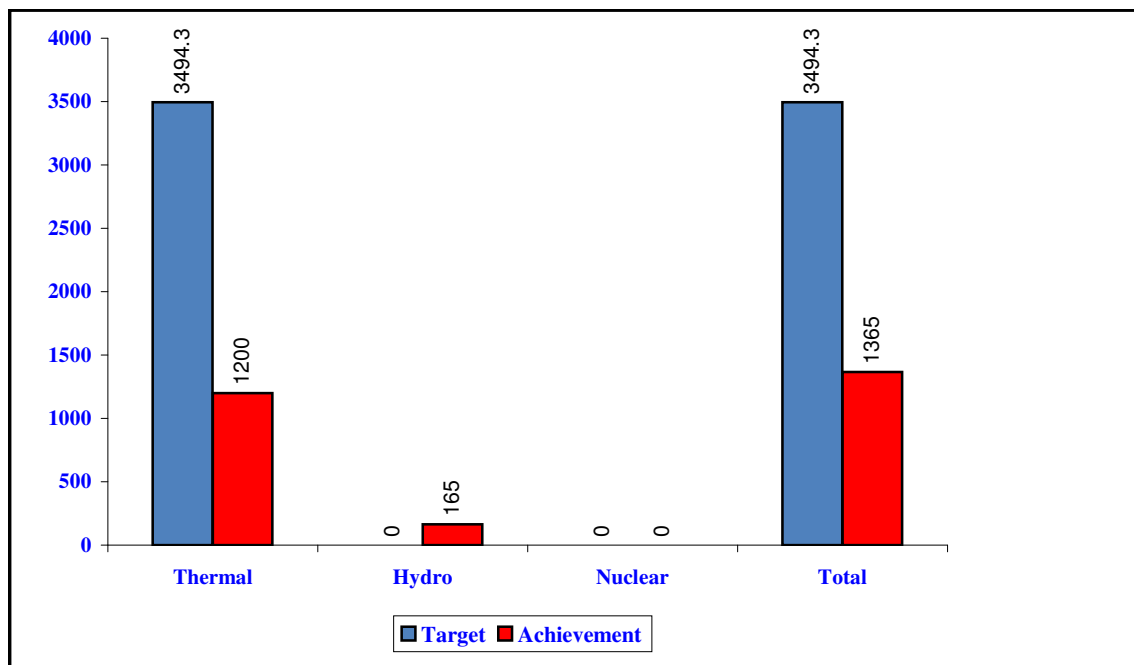
Targets and Achievement during Sept.'13



3. CAPACITY ADDITION targets / achievements during September 2013

		Target		Sept.'13		APRIL'13- Sept.'13		(MW)
Schemes	Sector of	2013-14	Target*	Achievem	Target*	Achievem	Deviation	
							(+) / (-)	
Thermal	Central	3123.3	363.3	0	363.3	0	-363.3	
	State	4451	1701	850	2801	1121	-1680	
	Pvt.	7660	1430	350	3095	3380	285	
	Total	15234.3	3494.3	1200	6259.3	4501	-1758.3	
Hydro	Central	914	0	120	533	153	-380	
	State	85	0	45	45	45	0	
	Pvt.	199	0	0	99	99	0	
	Total	1198	0	165	677	297	-380	
Nuclear	Central	2000	0	0	1000	0	-1000	
	Total	2000	0	0	1000	0	-1000	
All India	Central	6037.3	363.3	120	1896.3	153	-1743.3	
	State	4536	1701	895	2846	1166	-1680	
	Pvt.	7859	1430	350	3194	3479	285	
	Total	18432.3	3494.3	1365	7936.3	4798	-3138.3	

Targets and Achievement during Sept.'13



**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN
NORTHERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR
(As on 30.09.2013)**

State	Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	TOTAL		Renewable	(MNRE)	
Delhi	State	135.00	1800.40	0.00	1935.40	0.00	0.00	0.00	1935.40
	Private	0.00	108.00	0.00	108.00	0.00	0.00	18.56	126.56
	Central	4355.41	207.61	0.00	4563.02	122.08	682.26	0.00	5367.36
	Sub-Tota	4490.41	2116.01	0.00	6606.42	122.08	682.26	18.56	7429.32
Haryana	State	3160.00	25.00	3.92	3188.92	0.00	884.51	70.10	4143.53
	Private	1720.00	0.00	0.00	1720.00	0.00	0.00	53.10	1773.10
	Central	1174.00	535.29	0.00	1709.29	109.16	485.36	0.00	2303.81
	S-Total	6054.00	560.29	3.92	6618.21	109.16	1369.87	123.20	8220.44
Himachal Pradesh	State	0.00	0.00	0.13	0.13	0.00	393.60	602.92	996.65
	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
	S-Total	135.16	61.88	0.13	197.17	34.08	2950.94	602.92	3785.11
Jammu & Kashmir	State	0.00	175.00	8.94	183.94	0.00	780.00	137.53	1101.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	296.51	129.14	0.00	425.65	77.00	820.83	0.00	1323.48
	S-Total	296.51	304.14	8.94	609.59	77.00	1600.83	137.53	2424.95
Punjab	State	2630.00	25.00	0.00	2655.00	0.00	2230.23	244.50	5129.73
	Private	500.00	0.00	0.00	500.00	0.00	0.00	143.08	643.08
	Central	619.54	263.92	0.00	883.46	208.04	794.42	0.00	1885.92
	S-Total	3749.54	288.92	0.00	4038.46	208.04	3024.65	387.58	7658.73
Rajas-than	State	3865.00	553.80	0.00	4418.80	0.00	987.96	30.25	5437.01
	Private	2140.00	0.00	0.00	2140.00	0.00	0.00	3329.71	5469.71
	Central	957.10	221.23	0.00	1178.33	573.00	553.52	0.00	2304.85
	S-Total	6962.10	775.03	0.00	7737.13	573.00	1541.48	3359.96	13211.57
Uttar Pradesh	State	4923.00	0.00	0.00	4923.00	0.00	524.10	25.10	5472.20
	Private	2850.00	0.00	0.00	2850.00	0.00	0.00	798.88	3648.88
	Central	2749.90	549.97	0.00	3299.87	335.72	1322.67	0.00	4958.26
	S-Total	10522.90	549.97	0.00	11072.87	335.72	1846.77	823.98	14079.34
Uttra-khand	State	0.00	0.00	0.00	0.00	0.00	1252.15	174.82	1426.97
	Private	0.00	0.00	0.00	0.00	0.00	400.00	15.05	415.05
	Central	280.88	69.35	0.00	350.23	22.28	351.25	0.00	723.76
	S-Total	280.88	69.35	0.00	350.23	22.28	2003.40	189.87	2565.78
Chandi-garh	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	52.50	0.00	106.47
	Sub-Tota	29.81	15.32	0.00	45.13	8.84	52.50	0.00	106.47
	Central -	902.19	290.35	0.00	1192.54	129.80	497.05	0.00	1819.39
Total Northern Region	State	14713.00	2579.20	12.99	17305.19	0.00	7052.55	1285.22	25642.96
	Private	7210.00	108.00	0.00	7318.00	0.00	2148.00	4358.38	13824.38
	Central	11500.50	2344.06	0.00	13844.56	1620.00	6369.20	0.00	21833.76
	G Total	33423.50	5031.26	12.99	38467.75	1620.00	15569.75	5643.60	61301.10

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN WESTERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR (As on 30.09.2013)									
State	Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Total		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	326.17	0.00	0.00	326.17	25.80	0.00	0.00	351.97
	Sub-Tota	326.17	48.00	0.00	374.17	25.80	0.00	30.05	430.02
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	36.71	4.20	0.00	40.91	7.38	0.00	0.00	48.29
	Sub-Tota	36.71	4.20	0.00	40.91	7.38	0.00	0.00	48.29
Gujarat	State *	4470.00	1594.72	17.28	6082.00	0.00	772.00	32.90	6886.90
	Private	8620.00	2960.00	0.20	11580.20	0.00	0.00	4009.50	15589.70
	Central	2648.27	424.27	0.00	3072.54	559.32	18.00	0.00	3649.86
	Sub-Tota	15738.27	4978.99	17.48	20734.74	559.32	790.00	4042.40	26126.46
Madhya Pradesh	State	2932.50	0.00	0.00	2932.50	0.00	1703.66	86.16	4722.32
	Private	1760.00	0.00	0.00	1760.00	0.00	0.00	440.02	2200.02
	Central	2256.39	257.18	0.00	2513.57	273.24	1520.00	0.00	4306.81
	Sub-Tota	6948.89	257.18	0.00	7206.07	273.24	3223.66	526.18	11229.15
Chhatis-garh	State	2280.00	0.00	0.00	2280.00	0.00	120.00	52.00	2452.00
	Private	2618.00	0.00	0.00	2618.00	0.00	0.00	253.90	2871.90
	Central	1490.49	0.00	0.00	1490.49	47.52	0.00	0.00	1538.01
	Sub-Tota	6388.49	0.00	0.00	6388.49	47.52	120.00	305.90	6861.91
Maha-rashtra	State	8400.00	672.00	0.00	9072.00	0.00	2884.84	311.75	12268.59
	Private	8226.00	180.00	0.00	8406.00	0.00	447.00	4185.22	13038.22
	Central	3313.27	2623.93	0.00	5937.20	690.14	0.00	0.00	6627.34
	Sub-Tota	19939.27	3475.93	0.00	23415.20	690.14	3331.84	4496.97	31934.15
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	44.37	27.10	0.00	71.47	8.46	0.00	0.00	79.93
	Sub-Tota	44.37	27.10	0.00	71.47	8.46	0.00	0.00	79.93
	Central -	1622.35	196.91	0.00	1819.26	228.14	0.00	0.00	2047.40
Total western Region	State	18082.50	2266.72	17.28	20366.50	0.00	5480.50	482.86	26329.86
	Private	21224.00	3188.00	0.20	24412.20	0.00	447.00	8918.64	33777.84
	Central	11738.01	3533.59	0.00	15271.60	1840.00	1538.00	0.00	18649.60
	Grand Total	51044.51	8988.31	17.48	60050.30	1840.00	7465.50	9401.50	78757.30

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN SOUTHERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR As on 30-09-2013									
State	Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Total		Renewable	(MNRE)	
Andhra Pradesh	State	5092.50	0.00	0.00	5092.50	0.00	3734.53	223.03	9050.06
	Private	600.00	3370.40	36.80	4007.20	0.00	0.00	960.86	4968.06
	Central	2880.98	0.00	0.00	2880.98	275.78	0.00	0.00	3156.76
	Sub-Tota	8573.48	3370.40	36.80	11980.68	275.78	3734.53	1183.89	17174.88
Karnataka	State	2720.00	0.00	127.92	2847.92	0.00	3599.80	925.36	7373.08
	Private	2060.00	0.00	106.50	2166.50	0.00	0.00	2645.28	4811.78
	Central	1378.39	0.00	0.00	1378.39	254.86	0.00	0.00	1633.25
	Sub-Tota	6158.39	0.00	234.42	6392.81	254.86	3599.80	3570.64	13818.11
Kerala	State	0.00	0.00	234.60	234.60	0.00	1881.50	174.73	2290.83
	Private	0.00	174.00	21.84	195.84	0.00	0.00	0.03	195.87
	Central	914.56	359.58	0.00	1274.14	95.60	0.00	0.00	1369.74
	Sub-Tota	914.56	533.58	256.44	1704.58	95.60	1881.50	174.76	3856.44
Tamil Nadu	State	4770.00	523.20	0.00	5293.20	0.00	2182.20	118.55	7593.95
	Private	400.00	503.10	411.66	1314.76	0.00	0.00	7372.70	8687.46
	Central	3306.23	0.00	0.00	3306.23	524.00	0.00	0.00	3830.23
	Sub-Tota	8476.23	1026.30	411.66	9914.19	524.00	2182.20	7491.25	20111.64
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	100.17	0.00	0.00	100.17	0.00	0.00	0.00	100.17
	Sub-Tota	100.17	0.00	0.00	100.17	0.00	0.00	0.00	100.17
Puducherry	State	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
	Central	230.09	0.00	0.00	230.09	19.28	0.00	0.00	249.37
	Sub-Tota	230.09	32.50	0.00	262.59	19.28	0.00	0.03	281.90
	Central -	1329.58	0.00	0.00	1329.58	150.48	0.00	0.00	1480.06
Total	State	12582.50	555.70	362.52	13500.72	0.00	11398.03	1441.67	26340.42
Southern	Private	3060.00	4047.50	576.80	7684.30	0.00	0.00	10978.89	18663.19
Region	Central	10140.00	359.58	0.00	10499.58	1320.00	0.00	0.00	11819.58
	Grand Total	25782.50	4962.78	939.32	31684.60	1320.00	11398.03	12420.56	56823.19

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN EASTERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR									
As on 30-09-2013									
State	Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Total		Renewable	(MNRE)	
Bihar	State	210.00	0.00	0.00	210.00	0.00	0.00	70.70	280.70
	Private	0.00	0.00	0.00	0.00	0.00	0.00	43.30	43.30
	Central	1414.70	0.00	0.00	1414.70	0.00	129.43	0.00	1544.13
	Sub-Tota	1624.70	0.00	0.00	1624.70	0.00	129.43	114.00	1868.13
Jharkhand	State	1190.00	0.00	0.00	1190.00	0.00	130.00	4.05	1324.05
	Private	900.00	0.00	0.00	900.00	0.00	0.00	16.00	916.00
	Central	228.88	0.00	0.00	228.88	0.00	70.93	0.00	299.81
	Sub-Tota	2318.88	0.00	0.00	2318.88	0.00	200.93	20.05	2539.86
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	33.05	1374.57
	Central	805.96	0.00	0.00	805.96	0.00	271.30	0.00	1077.26
	Sub-Tota	7117.34	100.00	12.20	7229.54	0.00	1248.30	176.45	8654.29
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	1050.00	0.00	0.00	1050.00	0.00	0.00	0.00	1050.00
	Central	5505.60	90.00	0.00	5595.60	0.00	193.26	0.00	5788.86
	Sub-Tota	6555.60	90.00	0.00	6645.60	0.00	193.26	0.00	6838.86
Odisha	State	420.00	0.00	0.00	420.00	0.00	2061.92	64.30	2546.22
	Private	3100.00	0.00	0.00	3100.00	0.00	0.00	33.00	3133.00
	Central	1512.10	0.00	0.00	1512.10	0.00	105.01	0.00	1617.11
	Sub-Tota	5032.10	0.00	0.00	5032.10	0.00	2166.93	97.30	7296.33
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	99.00	0.00	99.00
	Central	74.10	0.00	0.00	74.10	0.00	75.27	0.00	149.37
	Sub-Tota	74.10	0.00	5.00	79.10	0.00	174.27	52.11	305.48
	Central -	1355.16	0.00	0.00	1355.16	0.00	0.00	0.00	1355.16
Total	State	6790.00	100.00	17.06	6907.06	0.00	3168.92	334.56	10410.54
Eastern	Private	6391.38	0.00	0.14	6391.52	0.00	99.00	125.35	6615.87
Region	Central	10896.50	90.00	0.00	10986.50	0.00	845.20	0.00	11831.70
	Grand To	24077.88	190.00	17.20	24285.08	0.00	4113.12	459.91	28858.11

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

As on 30-09-2013

State	Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Total		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	297.82	0.00	297.82	0.00	329.72	0.00	627.54
	Sub-Tota	60.00	598.52	20.69	679.21	0.00	429.72	31.11	1140.04
Arunachal Pradesh	State	0.00	0.00	15.88	15.88	0.00	0.00	103.91	119.79
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
	Central	0.00	32.05	0.00	32.05	0.00	97.57	0.00	129.62
	Sub-Tota	0.00	32.05	15.88	47.93	0.00	97.57	103.94	249.44
Meghalaya	State	0.00	0.00	2.05	2.05	0.00	282.00	31.03	315.08
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	65.61	0.00	65.61	0.00	74.58	0.00	140.19
	Sub-Tota	0.00	65.61	2.05	67.66	0.00	356.58	31.03	455.27
Tripura	State	0.00	169.50	4.85	174.35	0.00	0.00	16.01	190.36
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	180.34	0.00	180.34	0.00	62.37	0.00	242.71
	Sub-Tota	0.00	349.84	4.85	354.69	0.00	62.37	16.01	433.07
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	46.96	0.00	46.96	0.00	80.98	0.00	127.94
	Sub-Tota	0.00	46.96	45.41	92.37	0.00	80.98	5.45	178.80
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	32.84	0.00	32.84	0.00	53.32	0.00	86.16
	Sub-Tota	0.00	32.84	2.00	34.84	0.00	53.32	28.67	116.83
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	27.28	0.00	27.28	0.00	34.31	0.00	61.59
	Sub-Tota	0.00	27.28	51.86	79.14	0.00	34.31	36.47	149.92
	Central -	0.00	55.40	0.00	55.40	0.00	127.15	0.00	182.55
Total	State	60.00	445.70	142.74	648.44	0.00	382.00	252.65	1283.09
North- Eastern Region	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.03	24.53
	Central	0.00	738.30	0.00	738.30	0.00	860.00	0.00	1598.30
	Grand Total	60.00	1208.50	142.74	1411.24	0.00	1242.00	252.68	2905.92

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

(As on 30.09.2013)

State	Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Total		Renewable	(MNRE)	
Andaman & Nicobar	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	20.00	20.00	0.00	0.00	0.10	20.10
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	60.05	60.05	0.00	0.00	5.35	65.40
Lakshadweep	State	0.00	0.00	9.97	9.97	0.00	0.00	0.00	9.97
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.75	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

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

(As on 30.09.2013)

(UTILITIES)

Region	Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Total		Renewable (MNRE)		
Northern	State	14713.00	2579.20	12.99	17305.19	0.00	7052.55	1285.22	25642.96
Region	Private	7210.00	108.00	0.00	7318.00	0.00	2148.00	4358.38	13824.38
	Central	11500.50	2344.06	0.00	13844.56	1620.00	6369.20	0.00	21833.76
	Sub Total	33423.50	5031.26	12.99	38467.75	1620.00	15569.75	5643.60	61301.10
Western	State	18082.50	2266.72	17.28	20366.50	0.00	5480.50	482.86	26329.86
Region	Private	21224.00	3188.00	0.20	24412.20	0.00	447.00	8918.64	33777.84
	Central	11738.01	3533.59	0.00	15271.60	1840.00	1538.00	0.00	18649.60
	Sub Total	51044.51	8988.31	17.48	60050.30	1840.00	7465.50	9401.50	78757.30
Southern	State	12582.50	555.70	362.52	13500.72	0.00	11398.03	1441.67	26340.42
Region		3060.00	4047.50	576.80	7684.30	0.00	0.00	10978.89	18663.19
	Central	10140.00	359.58	0.00	10499.58	1320.00	0.00	0.00	11819.58
	Sub Total	25782.50	4962.78	939.32	31684.60	1320.00	11398.03	12420.56	56823.19
Eastern	State	6790.00	100.00	17.06	6907.06	0.00	3168.92	334.56	10410.54
Region	Private	6391.38	0.00	0.14	6391.52	0.00	99.00	125.35	6615.87
	Central	10896.50	90.00	0.00	10986.50	0.00	845.20	0.00	11831.70
	Sub Total	24077.88	190.00	17.20	24285.08	0.00	4113.12	459.91	28858.11
North Eastern	State	60.00	445.70	142.74	648.44	0.00	382.00	252.65	1283.09
Region	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.03	24.53
	Central	0.00	738.30	0.00	738.30	0.00	860.00	0.00	1598.30
	Sub Total	60.00	1208.50	142.74	1411.24	0.00	1242.00	252.68	2905.92
Islands	State	0.00	0.00	50.02	50.02	0.00	0.00	5.25	55.27
	Private	0.00	0.00	20.00	20.00	0.00	0.00	0.85	20.85
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total	0.00	0.00	70.02	70.02	0.00	0.00	6.10	76.12
ALL INDIA	State	52228.00	5947.32	602.61	58777.93	0.00	27482.00	3802.21	90062.14
	Private	37885.38	7368.00	597.14	45850.52	0.00	2694.00	24382.14	72926.66
	Central	44275.01	7065.53	0.00	51340.54	4780.00	9612.40	0.00	65732.94
	Total	134388.39	20380.85	1199.75	155968.99	4780.00	39788.40	28184.35	228721.73

Figures at second place of decimal may not tally due to rounding off

Abbreviation:----

Renewable Energy Sources (RES) include SHP, BP, U&I, Solar and Wind Energy

SHP=Small Hydro Project (≤ 25 MW), BP=Biomass Power, U&I=Urban & Industrial Waste Power, RES=Renewable Energy Sources

Note : The installed capacity figures in respect of RES is as on 30.06.2013 and where cumulative Grid

interactive power installed capacity has been indicated as 28709.89 MW . Reconciliation of installed capacity of Hydro capacity resulted in transfer of 135 MW from conventional to SHP-RES and retrieval of installed capacity of 67.20 from SHP-RES to conventional Hydro has resulted in net addition of 67.8 MW to SHP under RES. Also 30 MW of capacity in the nature of waste heat recovery Power Plant at Goa Energy Pvt. Ltd. under U&I category of RES has been added. The installed capacity due to wind and small hydro amounting to 623.34 MW appearing in Captive capacity has been deducted to arrive at installed capacity of utilities in respect of RES (28709.89-623.35+67.8+30=28184.35).

TRANSMISSION LINES (PROGRAMME & ACHIEVEMENT) for the month of Sep.'13					
					(Fig.in ckt Kms)
VOLTAGE	PROGRAMME	Sept.'13		April 2013 - Sept.'13	
LEVEL /SECTOR	2013-14	PROGRAMM	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	2585	0	334	930	1451
State Sector	426	426	0	426	0
Total	3011	426	334	1356	1451
400 Kv					
Central Sector	4203	8	9	368	1036
State Sector	4756	702	269	1272	1003
JV/Private Sector	2486	1090	474	1554	474
Total	11445	1800	752	3194	2513
220kV					
Central Sector	462	56	0	56	0
State Sector	3756	183	404	1526	2019
JV/Private Sector	0	0	0	0	0
Total	4218	239	404	1582	2019
Grand Total	18674	2465	1490	6132	5983

Transmission Lines commissioned during Sept.'13				
Voltage Level (kV)	Name of the Transmission Line	Type	Executing Agency	Line Length (CKMs)
A1 Central. Sector				
400	Fatehpur - Agra Line-II	S/C	PGCIL	334
400	LILO of both Circuit of Kishanpur - Wagoora Line at Wanpoo	D/C	PGCIL	9
Total Central Sector				343
A1 Private Sector				
400	Dhariwal TPS - Chandrapur-II (1st Ckt)	S/C	DIPL	10
400	Prinia - Bihar Sharif Line (ENICL)	D/C	SGL	464
Total Private Sector				474
A 2 State Sector:				
400	Bhoopalapally (Kakatiya) - Gajwel	D/C	APTRANSCO	262
400	LILO of Karadi I - India Bulls at Koradi II	D/C	MSETCL	7
230	Extension of NCTPS - Gummudipoondi feeder to M/s Michelin Tyres.	S/C	TANTRANSCO	18
220	Baddi - Nalagarh	D/C	HPPTCL	24
220	Heerapur - Mansarovar (GIS)	S/C	RVPNL	2
220	Kabalpur - Badhan	D/C	HVPNL	46
220	LILO of Kankroli -Bali at Baman ka tukda	D/C	RVPNL	4
220	LILO of both ckts of Nimrani-Julwania at Julwania	D/C	MPPTCL	6
220	LILO of one ckt Sarusajai -Samaguri at Jawaharnagar S/S	D/C	AEGCL	1
220	LILO of one ckt of GGSSTP - Gobindgarh line at Bassi Pathana	D/C	PSTCL	12
220	LILO of Narwana - Safidon at Mundh	D/C	HVPNL	8
220	Lohardagga-Latehar	D/C	JSEB	112
220	Raipur- Urla - Siltara line	D/C	CSPTCL	26
220	Sadawaghapur - Karad line - sadawaghapur	S/C	MSETCL	30

220	Sanganer-Mansarovar (Upgradation)	D/C	RVPNL	2
220	Talegaon (MSETCL) - Talegaon (PG)	D/C	MSETCL	3
220	Vita - Ghatnande line - Wayphale	S/C	MSETCL	25
220	Zainkote-Amargarh	D/C	JKPDD	85
Total State Sector				673
GRAND TOTAL				1490

SUB-STATIONS (PROGRAMME & ACHIEVEMENT) for the month of Sept.'13					
					(Fig. in MVA)
VOLTAGE	PROGRAMME	Sept.'13		April 2013 - Sept.'13	
LEVEL/SECTOR	2013-14	PROGRAMME	ACHIEVEMENT	PROGRAMME	ACHIEVEMENT
+/- 500 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	12000	0	1500	0	7500
State Sector	0	0	0	0	0
Total	12000	0	1500	0	7500
400 kV					
Central Sector	7305	0	815	1890	1315
State Sector	6095	315	315	2575	1260
JV/Private Sector	0	0	0	0	0
Total	13400	315	1130	4465	2575
220 kV					
Central Sector	390	0	0	0	0
State Sector	9573	1010	1270	3210	4300
JV/Private Sector	0	0	0	0	0
Total	9963	1010	1270	3210	4300
Grand Total	35363	1325	3900	7675	14375

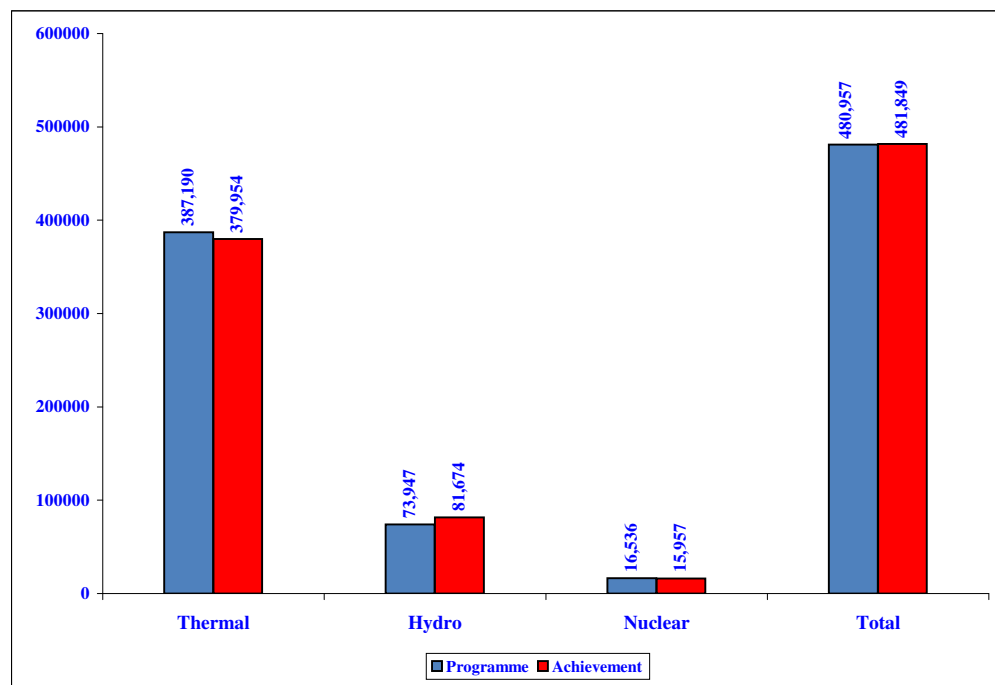
Sub-Stations Commissioned During Sept.'13				
Voltage Level (kV)	Name of Sub-Station	Type	Executing Agency	Capacity Added (MVA)
B 1 Central Sector		NIL		
B 2 State Sector:				
220	Baap (Upgradation)	220/132	RVPNL	160
220	Focal Point Nabha (Addl.) S/S	220/66	PSTCL	160
220	Hajipur (2x100)	220/132	BSES	200
220	Kayathar (Addl.) S/S	220/110	TANTRANSCO	100
220	Madhepura (2x100)	220/132	BSES	200
220	Mansrovar (Upgradation)	220/132	RVPNL	160
	Total State Sector			980
	GRAND TOTAL			980

4. ELECTRICITY GENERATION (MU) TARGETS AND ACHIEVEMENT

Gen. Sch.	Target (2013-14)	Sept.'13			APRIL'13- Sept.'13		
Sector-wise		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	307,048.00	23,732.00	23,644.54	99.63	148,123.00	144,435.75	97.51
State Sector	311,211.00	22,809.00	22,596.25	99.07	146,229.00	133,426.92	91.25
Pvt. IPP Sector	169,396.00	12,891.00	16,069.91	124.66	79,746.00	89,953.50	112.80
Pvt. UTL Sector	25,082.00	2,094.00	1,936.56	92.48	13,092.00	12,137.44	92.71
Total	812,737.00	61,526.00	64,247.26	104.42	387,190.00	379,953.61	98.13
Hydro							
Central Sector	47,331.00	5,257.00	5,471.22	104.07	31,055.00	34,611.55	111.45
State Sector	63,259.00	7,411.00	8,429.04	113.74	34,662.00	39,328.02	113.46
Pvt. IPP Sector	10,223.00	1,282.00	911.41	71.09	7,495.00	6,878.53	91.77
Pvt. UTL Sector	1,450.00	110.00	123.08	111.89	735.00	855.93	116.45
Total	122,263.00	14,060.00	14,934.75	106.22	73,947.00	81,674.03	110.45
Nuclear							
Central Sector	35,200.00	3,117.00	2,532.31	81.24	16,536.00	15,957.06	96.50
Total	35,200.00	3,117.00	2,532.31	81.24	16,536.00	15,957.06	96.50
Bhutan Import	4,800.00	737.00	794.05	107.74	3,284.00	4,264.35	129.85
All India							
Central Sector	389,579.00	32,106.00	31,648.07	98.57	195,714.00	195,004.36	99.64
State Sector	374,470.00	30,220.00	31,025.29	102.66	180,891.00	172,754.94	95.50
Pvt. Sector	206,151.00	16,377.00	19,040.96	116.27	101,068.00	109,825.40	108.66
Total	975,000.00	79,440.00	82,508.37	103.86	480,957.00	481,849.05	100.19

* Provisional based on actual-cum-Assessment

ALL INDIA ENERGY GENERATION DURING APRIL'13-Sept.'13 (MU)



ENERGY SAVED IS ENERGY PRODUCED

विद्युत आपूर्ति स्थिति (पूर्वावलोकन) / Power Supply Position (Provisional)

ऑकडे मिलियन युनिट नेट / Figures in MU net

राज्य / State	सितम्बर, 2013 / September, 2013				अप्रैल, 2013 - सितम्बर, 2013 / April, 2013 to September, 2013			
	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)
प्रणाली / System								
क्षेत्र / Region								
चंडीगढ़ / Chandigarh	147	147	0	0.0	935	935	0	0.0
दिल्ली / Delhi	2,629	2,625	-4	-0.2	15,741	15,692	-49	-0.3
हरियाणा / Haryana	4,306	4,296	-10	-0.2	24,936	24,756	-180	-0.7
हिमाचल प्रदेश / Himachal Pradesh	729	698	-31	-4.3	4,646	4,577	-69	-1.5
जम्मू कश्मीर / Jammu & Kashmir	1,125	895	-230	-20.4	7,385	5,568	-1,817	-24.6
पंजाब / Punjab	5,220	5,219	-1	0.0	30,183	29,506	-677	-2.2
राजस्थान / Rajasthan	5,013	4,977	-36	-0.7	27,126	27,011	-115	-0.4
उत्तर प्रदेश / Uttar Pradesh	8,537	7,029	-1,508	-17.7	49,532	42,451	-7,081	-14.3
उत्तराखंड / Uttarakhand	1,001	942	-59	-5.9	6,084	5,843	-241	-4.0
उत्तरी क्षेत्र / Northern Region	28,707	26,828	-1,879	-6.5	166,568	156,339	-10,229	-6.1
छत्तीसगढ़ / Chhattisgarh	1,540	1,525	-15	-1.0	9,790	9,692	-98	-1.0
गुजरात / Gujarat	6,926	6,925	-1	0.0	46,048	46,041	-7	0.0
मध्य प्रदेश / Madhya Pradesh	3,299	3,298	-1	0.0	21,667	21,657	-10	0.0
महाराष्ट्र / Maharashtra	9,664	9,524	-140	-1.4	61,438	60,441	-997	-1.6
दमन और दिउ / Daman & Diu	192	192	0	0.0	1,149	1,149	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	472	472	0	0.0	2,726	2,726	0	0.0
गोवा / Goa	294	294	0	0.0	1,786	1,771	-15	-0.8
पश्चिमी क्षेत्र / Western Region	22,387	22,230	-157	-0.7	144,604	143,477	-1,127	-0.8
आन्ध्र प्रदेश / Andhra Pradesh	7,530	7,479	-51	-0.7	48,063	43,506	-4,557	-9.5
कर्नाटक / Karnataka	4,479	4,074	-405	-9.0	30,494	26,798	-3,696	-12.1
केरल / Kerala	1,663	1,647	-16	-1.0	10,428	10,042	-386	-3.7
तमिल नाडु / Tamil Nadu	7,266	7,159	-107	-1.5	47,725	44,570	-3,155	-6.6
पुडुचेरी / Puducherry	187	185	-2	-1.1	1,217	1,204	-13	-1.1
लक्ष्य द्वीप / Lakshadweep #	4	4	0	0	24	24	0	0
दक्षिणी क्षेत्र / Southern Region	21,125	20,544	-581	-2.8	137,931	126,124	-11,807	-8.6
बिहार / Bihar	1,288	1,238	-50	-3.9	7,595	7,191	-404	-5.3
दामोदर घाटी निगम / DVC	1,694	1,684	-10	-0.6	9,044	8,998	-46	-0.5
झारखण्ड / Jharkhand	562	554	-8	-1.4	3,490	3,394	-96	-2.8
ओडिशा / Odisha	2,128	2,093	-35	-1.6	12,940	12,745	-195	-1.5
पश्चिम बंगाल / West Bengal	3,916	3,896	-20	-0.5	23,321	23,242	-79	-0.3
सिक्किम / Sikkim	36	36	0	0.0	195	195	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	20	15	-5	-25	120	90	-30	-25.0
पूर्वी क्षेत्र / Eastern Region	9,624	9,501	-123	-1.3	56,585	55,765	-820	-1.4
अरुणाचल प्रदेश / Arunachal Pradesh	40	38	-2	-5.0	269	251	-18	-6.7
असम / Assam	729	680	-49	-6.7	3,936	3,656	-280	-7.1
मणीपुर / Manipur	46	42	-4	-8.7	290	276	-14	-4.8
मेघालय / Meghalaya	140	130	-10	-7.1	842	764	-78	-9.3
मिजोरम / Mizoram	35	33	-2	-5.7	212	206	-6	-2.8
नागालैण्ड / Nagaland	48	46	-2	-4.2	295	290	-5	-1.7
त्रिपुरा / Tripura	105	97	-8	-7.6	610	576	-34	-5.6
उत्तर - पूर्वी क्षेत्र / North-Eastern Region	1,143	1,066	-77	-6.7	6,454	6,019	-435	-6.7
सम्पूर्ण भारत / All India	82,986	80,169	-2,817	-3.4	512,142	487,724	-24,418	-4.8

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

अधिकतम मांग और अधिकतम उपलब्धि (पूर्वावलोकन) / Peak Demand and Peak Met (Provisional)

ऑकडे मेगा वाट नेट / Figures in MW net

राज्य / State	सितम्बर, 2013 / September, 2013				अप्रैल, 2013 - सितम्बर, 2013 / April, 2013 to September, 2013			
	अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष/ कमी (-)		अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष/ कमी (-)	
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
क्षेत्र / Region	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़ / Chandigarh	269	269	0	0.0	345	345	0	0.0
दिल्ली / Delhi	4,992	4,803	-189	-3.8	6,035	5,653	-382	-6.3
हरियाणा / Haryana	7,529	7,529	0	0.0	8,114	8,114	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,561	1,251	-310	-19.9	1,561	1,269	-292	-18.7
जम्मू कश्मीर / Jammu & Kashmir	2,199	1,749	-450	-20.5	2,450	1,820	-630	-25.7
पंजाब / Punjab	8,610	8,610	0	0.0	10,089	8,632	-1,457	-14.4
राजस्थान / Rajasthan	8,929	8,913	-16	-0.2	8,929	8,913	-16	-0.2
उत्तर प्रदेश / Uttar Pradesh	12,650	11,520	-1,130	-8.9	13,089	12,115	-974	-7.4
उत्तराखंड / Uttarakhand	1,612	1,612	0	0.0	1,760	1,709	-51	-2.9
उत्तरी क्षेत्र / Northern Region	44,894	42,255	-2,639	-5.9	45,752	42,523	-3,229	-7.1
छत्तीसगढ़ / Chhattisgarh	3,154	3,132	-22	-0.7	3,365	3,320	-45	-1.3
गुजरात / Gujarat	12,201	12,201	0	0.0	12,201	12,201	0	0.0
मध्य प्रदेश / Madhya Pradesh	7,557	7,312	-245	-3.2	7,589	7,589	0	0.0
महाराष्ट्र / Maharashtra	16,621	15,871	-750	-4.5	17,381	16,670	-711	-4.1
दमन और दिउ / Daman & Diu	316	291	-25	-7.9	316	291	-25	-7.9
दादर व नगर हवेली / Dadra & Nagar Haveli	661	661	0	0.0	661	661	0	0.0
गोवा / Goa	435	435	0	0.0	494	490	-4	-0.8
पश्चिमी क्षेत्र / Western Region	37,574	36,818	-756	-2.0	38,054	37,361	-693	-1.8
आन्ध्र प्रदेश / Andhra Pradesh	11,911	11,887	-24	-0.2	14,072	11,887	-2,185	-15.5
कर्नाटक / Karnataka	8,484	7,743	-741	-8.7	9,934	8,256	-1,678	-16.9
केरल / Kerala	3,355	3,195	-160	-4.8	3,538	3,195	-343	-9.7
तमिल नाडु / Tamil Nadu	12,156	11,991	-165	-1.4	13,380	11,991	-1,389	-10.4
पुदुचेरी / Puducherry	345	322	-23	-6.7	351	332	-19	-5.4
लक्ष्य द्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	34,154	33,196	-958	-2.8	39,015	34,151	-4,864	-12.5
बिहार / Bihar	2,388	2,088	-300	-12.6	2,465	2,166	-299	-12.1
दामोदर घाटी निगम / DVC	2,373	2,358	-15	-0.6	2,745	2,745	0	0.0
झारखण्ड / Jharkhand	958	948	-10	-1.0	1,111	1,069	-42	-3.8
ओडिशा / Odisha	3,531	3,521	-10	-0.3	3,727	3,722	-5	-0.1
पश्चिम बंगाल / West Bengal	7,110	7,070	-40	-0.6	7,325	7,290	-35	-0.5
सिक्किम / Sikkim	80	80	0	0.0	80	80	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	15,364	15,013	-351	-2.3	15,885	15,528	-357	-2.2
अरुणाचल प्रदेश / Arunachal Pradesh	105	103	-2	-1.9	113	111	-2	-1.8
असम / Assam	1,329	1,220	-109	-8.2	1,329	1,220	-109	-8.2
मणिपुर / Manipur	125	124	-1	-0.8	125	124	-1	-0.8
मेघालय / Meghalaya	296	285	-11	-3.7	296	286	-10	-3.4
मिजोरम / Mizoram	67	65	-2	-3.0	70	68	-2	-2.9
नागालैण्ड / Nagaland	103	100	-3	-2.9	109	103	-6	-5.5
त्रिपुरा / Tripura	218	217	-1	-0.5	225	220	-5	-2.2
उत्तर -पूर्वी क्षेत्र / North-Eastern Region	2,164	1,987	-177	-8.2	2,164	1,987	-177	-8.2
सम्पूर्ण भारत / All India	134,150	129,269	-4,881	-3.6	135,561	129,269	-6,292	-4.6

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

विद्युत आपूर्ति स्थिति (संशोधित) / Power Supply Position (Revised)

ऑकड़े मिलियन युनिट नेट / Figures in MU net

राज्य / State	अगस्त, 2013 / August, 2013				अप्रैल, 2013 - अगस्त, 2013 / April, 2013 to August, 2013			
	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)
प्रणाली / System								
क्षेत्र / Region								
चंडीगढ़ / Chandigarh	164	164	0	0.0	788	788	0	0.0
दिल्ली / Delhi	2,670	2,666	-4	-0.1	13,112	13,067	-45	-0.3
हरियाणा / Haryana	4,480	4,426	-54	-1.2	20,630	20,460	-170	-0.8
हिमाचल प्रदेश / Himachal Pradesh	748	746	-2	-0.3	3,917	3,879	-38	-1.0
जम्मू कश्मीर / Jammu & Kashmir	1,218	914	-304	-25.0	6,260	4,673	-1,587	-25.4
पंजाब / Punjab	5,529	5,426	-103	-1.9	24,963	24,287	-676	-2.7
राजस्थान / Rajasthan	3,980	3,973	-7	-0.2	22,113	22,034	-79	-0.4
उत्तर प्रदेश / Uttar Pradesh	8,245	7,279	-966	-11.7	40,995	35,422	-5,573	-13.6
उत्तराखंड / Uttarakhand	1,024	995	-29	-2.8	5,083	4,901	-182	-3.6
उत्तरी क्षेत्र / Northern Region	28,058	26,589	-1,469	-5.2	137,861	129,511	-8,350	-6.1
छत्तीसगढ़ / Chhattisgarh	1,554	1,546	-8	-0.5	8,250	8,167	-83	-1.0
गुजरात / Gujarat	6,857	6,854	-3	0.0	39,122	39,116	-6	0.0
मध्य प्रदेश / Madhya Pradesh	3,413	3,413	0	0.0	18,368	18,359	-9	0.0
महाराष्ट्र / Maharashtra	9,391	9,264	-127	-1.4	51,774	50,917	-857	-1.7
दमन और दिउ / Daman & Diu	194	194	0	0.0	957	957	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	478	478	0	0.0	2,254	2,254	0	0.0
गोवा / Goa	288	286	-2	-0.7	1,492	1,477	-15	-1.0
पश्चिमी क्षेत्र / Western Region	22,175	22,035	-140	-0.6	122,217	121,247	-970	-0.8
आन्ध्र प्रदेश / Andhra Pradesh	7,689	7,658	-31	-0.4	40,533	36,027	-4,506	-11.1
कर्नाटक / Karnataka	5,076	4,624	-452	-8.9	26,015	22,724	-3,291	-12.7
केरल / Kerala	1,695	1,679	-16	-0.9	8,765	8,395	-370	-4.2
तमिल नाडु / Tamil Nadu	7,681	7,446	-235	-3.1	40,459	37,411	-3,048	-7.5
पुदुचेरी / Puducherry	197	193	-4	-2.0	1,030	1,019	-11	-1.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	20	20	0	0
दक्षिणी क्षेत्र / Southern Region	22,338	21,600	-738	-3.3	116,806	105,580	-11,226	-9.6
बिहार / Bihar	1,276	1,226	-50	-3.9	6,307	5,953	-354	-5.6
दामोदर घाटी निगम / DVC	1,588	1,583	-5	-0.3	7,350	7,314	-36	-0.5
झारखण्ड / Jharkhand	566	558	-8	-1.4	2,928	2,840	-88	-3.0
ओड़िशा / Odisha	2,201	2,181	-20	-0.9	10,812	10,652	-160	-1.5
पश्चिम बंगाल / West Bengal	3,897	3,877	-20	-0.5	19,405	19,346	-59	-0.3
सिक्किम / Sikkim	31	31	0	0.0	159	159	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	20	15	-5	-25	100	75	-25	-25.0
पूर्वी क्षेत्र / Eastern Region	9,559	9,456	-103	-1.1	46,961	46,264	-697	-1.5
अरुणाचल प्रदेश / Arunachal Pradesh	61	48	-13	-21.3	229	213	-16	-7.0
असम / Assam	699	666	-33	-4.7	3,207	2,976	-231	-7.2
मणिपुर / Manipur	58	55	-3	-5.2	244	234	-10	-4.1
मेघालय / Meghalaya	141	133	-8	-5.7	702	634	-68	-9.7
मिजोरम / Mizoram	38	37	-1	-2.6	177	173	-4	-2.3
नागालैण्ड / Nagaland	56	56	0	0.0	247	244	-3	-1.2
त्रिपुरा / Tripura	111	102	-9	-8.1	505	479	-26	-5.1
उत्तर - पूर्वी क्षेत्र / North-Eastern Region	1,164	1,097	-67	-5.8	5,311	4,953	-358	-6.7
सम्पूर्ण भारत / All India	83,294	80,777	-2,517	-3.0	429,156	407,555	-21,601	-5.0

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

अधिकतम मांग और अधिकतम उपलब्धि (संशोधित) / Peak Demand and Peak Met (Revised)

ऑकडे मेगा वाट नेट / Figures in MW net

राज्य / State	अगस्त, 2013 / August, 2013				अप्रैल, 2013 - अगस्त, 2013 / April, 2013 to August, 2013			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	अधिशेष/ कमी (-) Surplus / Deficit (-)		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	अधिशेष/ कमी (-) Surplus / Deficit (-)	
क्षेत्र / Region	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़ / Chandigarh	306	306	0	0.0	345	345	0	0.0
दिल्ली / Delhi	5,289	4,988	-301	-5.7	6,035	5,653	-382	-6.3
हरियाणा / Haryana	7,613	7,613	0	0.0	8,114	8,114	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,302	1,193	-109	-8.4	1,319	1,269	-50	-3.8
जम्मू कश्मीर / Jammu & Kashmir	2,373	1,780	-593	-25.0	2,450	1,820	-630	-25.7
पंजाब / Punjab	9,393	8,153	-1,240	-13.2	10,089	8,632	-1,457	-14.4
राजस्थान / Rajasthan	7,206	7,147	-59	-0.8	7,799	7,753	-46	-0.6
उत्तर प्रदेश / Uttar Pradesh	13,076	11,916	-1,160	-8.9	13,089	12,115	-974	-7.4
उत्तराखंड / Uttarakhand	1,698	1,698	0	0.0	1,760	1,709	-51	-2.9
उत्तरी क्षेत्र / Northern Region	44,287	41,750	-2,537	-5.7	45,752	42,523	-3,229	-7.1
छत्तीसगढ़ / Chhattisgarh	3,104	2,927	-177	-5.7	3,365	3,320	-45	-1.3
गुजरात / Gujarat	11,095	11,000	-95	-0.9	11,814	11,772	-42	-0.4
मध्य प्रदेश / Madhya Pradesh	5,816	5,787	-29	-0.5	7,589	7,589	0	0.0
महाराष्ट्र / Maharashtra	15,266	14,709	-557	-3.6	17,381	16,670	-711	-4.1
दमन और दिउ / Daman & Diu	316	291	-25	-7.9	316	291	-25	-7.9
दादर व नगर हवेली / Dadra & Nagar Haveli	661	661	0	0.0	661	661	0	0.0
गोवा / Goa	494	490	-4	-0.8	494	490	-4	-0.8
पश्चिमी क्षेत्र / Western Region	34,977	33,930	-1,047	-3.0	38,054	37,361	-693	-1.8
आन्ध्र प्रदेश / Andhra Pradesh	11,779	11,717	-62	-0.5	14,072	11,717	-2,355	-16.7
कर्नाटक / Karnataka	8,991	8,256	-735	-8.2	9,934	8,256	-1,678	-16.9
केरल / Kerala	3,289	3,116	-173	-5.3	3,538	3,116	-422	-11.9
तमिल नाडु / Tamil Nadu	12,129	11,851	-278	-2.3	13,380	11,851	-1,529	-11.4
पुडुचेरी / Puducherry	351	319	-32	-9.1	351	332	-19	-5.4
लक्ष्य द्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	35,245	34,151	-1,094	-3.1	39,015	34,151	-4,864	-12.5
बिहार / Bihar	2,413	2,113	-300	-12.4	2,465	2,166	-299	-12.1
दामोदर घाटी निगम / DVC	2,443	2,428	-15	-0.6	2,745	2,745	0	0.0
झारखण्ड / Jharkhand	984	974	-10	-1.0	1,111	1,069	-42	-3.8
ओडिशा / Odisha	3,481	3,471	-10	-0.3	3,727	3,722	-5	-0.1
पश्चिम बंगाल / West Bengal	7,048	7,008	-40	-0.6	7,325	7,290	-35	-0.5
सिक्किम / Sikkim	80	80	0	0.0	80	80	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	15,373	15,023	-350	-2.3	15,885	15,528	-357	-2.2
अरुणाचल प्रदेश / Arunachal Pradesh	113	111	-2	-1.8	113	111	-2	-1.8
असम / Assam	1,314	1,210	-104	-7.9	1,314	1,210	-104	-7.9
मणिपुर / Manipur	120	118	-2	-1.7	122	118	-4	-3.3
मेघालय / Meghalaya	272	271	-1	-0.4	290	286	-4	-1.4
मिजोरम / Mizoram	63	62	-1	-1.6	70	68	-2	-2.9
नागालैण्ड / Nagaland	109	103	-6	-5.5	109	103	-6	-5.5
त्रिपुरा / Tripura	221	209	-12	-5.4	225	220	-5	-2.2
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,158	1,920	-238	-11.0	2,158	1,973	-185	-8.6
सम्पूर्ण भारत / All India	132,040	126,774	-5,266	-4.0	135,561	126,964	-8,597	-6.3

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

सितम्बर, 2013 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during September, 2013

राज्य /क्षेत्र / State/ Region	ऊर्जा कटौती / Energy Cut	मांग कटौती / Demand cut
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़ / Chandigarh*	No Notified Power Cut	Nil
दिल्ली / Delhi*		
हरियाणा / Haryana		
हिमाचल प्रदेश / Himachal Pradesh		
जम्मू कश्मीर / Jammu & Kashmir*		
पंजाब / Punjab*		
राजस्थान / Rajasthan		
उत्तर प्रदेश / Uttar Pradesh		
उत्तराखंड / Uttarakhand	23.032 MU/day on HT/LT industries .	140 MW cut on HT/LT industries.
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 staggered 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 - I .There was load shedding of upto 988 MW (51.51 MU for the month).	
कर्नाटक / Karnataka	Nil; However, there was load shedding up to 1000 MW during peak hours (405.45 MU for the month)	
केरल / Kerala	Nil; However, there was load shedding up to 150 MW during peak hours (16.295 MU for the month)	
तमिल नाडु / Tamil Nadu	40% Power Cut on base Demand & Energy Consumption in respect of HT services during peak hours. 2 Hour Load Shedding for Chennai and 3 hours Load Shedding for areas other than Chennai City by rotation. However, there was load shedding up to 1432 MW during peak hours (107.70 MU for the month).	
पुडुचेरी / Puducherry	Nil,However, there was load shedding up to 40 MW during peak hours (2.063 MU for the month)	
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	No Notified Cuts	
झारखण्ड / Jharkhand	No Notified Cuts	
ओड़िशा / 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 not received from these States.

LOAD RELIEF SCHEDULE FOR THE MONTH OF September 2013

	From 01.08.2013	From 01.09.2013
Hyderabad :	Nil	Nil
Tirupati , Vizag and Warangal:	Nil	Nil
Corporations and District Headquarters	Nil	2 Hours in two spells
Towns & Municipalities	2 Hours (in two spells)	3 Hours in two spells (1½ hours+1½ hours)
Mandal HQ	2 Hours (in two spells)	3 Hours in two spells (1½ hours+1½ hours)
Rurals	6 Hours	6 Hours
Industries :	Nil	Nil

सितम्बर, 2013 में कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during September, 2013

राज्य / क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में/ Average Hours of Supply
उत्तरी क्षेत्र / Northern Region	
चंडीगढ़ / Chandigarh*	F-6
दिल्ली / Delhi*	NA
हरियाणा / Haryana	Three Phase Supply : 11:22 hrs /day (Average). Rural feeders are segregated to 3-ph Feeders.
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*	
राजस्थान / Rajasthan	Three Phase Supply :5.00 hrs/day (Average) Single phase Supply(FRP/Non FRP Feeders) : 24.00 hrs/day (Avg)
उत्तर प्रदेश / Uttar Pradesh	Three Phase Supply :9:28 hrs/day (Average) Single phase Supply : 10:22 hrs/day (Average)
उत्तराखंड / Uttarakhand	Three Phase Supply :19:15 hrs/day (Average) Single phase Supply : 19:15 hrs/day (Average)
पश्चिमी क्षेत्र / Western Region	
छत्तीसगढ़ / Chhattisgarh	Three Phase Supply : 18 hrs/day
गुजरात / Gujarat	Only 8 hours power supply in staggered form in rotation of day and night is given to Agriculture. Single Phase supply during rest of 16 hours. Jyotigram Yojana 24 hrs.
मध्य प्रदेश / Madhya Pradesh	Three Phase Supply(Mixed) : 22:56 hrs /day (Average) Single phase Supply: NIL
महाराष्ट्र / Maharashtra	Three Phase Supply :8 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
पुदुचेरी / Puducherry	No Restrictions
पूर्वी क्षेत्र / Eastern Region	
बिहार / Bihar	About 18 hrs
झारखण्ड / Jharkhand	About 20 hrs
ओड़िशा / Odisha	24 hrs
पश्चिम बंगाल / West Bengal	About 23 hrs

* Data not received from these States.

सितम्बर, 2013 में कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during September, 2013

राज्य / क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में/ Average Hours of Supply
उत्तरी क्षेत्र / Northern Region	
चंडीगढ़ / Chandigarh*	F-6
दिल्ली / Delhi*	NA
हरियाणा / Haryana	Three Phase Supply : 11:22 hrs /day (Average). Rural feeders are segregated to 3-ph Feeders.
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*	
राजस्थान / Rajasthan	Three Phase Supply :5.00 hrs/day (Average) Single phase Supply(FRP/Non FRP Feeders) : 24.00 hrs/day (Avg)
उत्तर प्रदेश / Uttar Pradesh	Three Phase Supply :9:28 hrs/day (Average) Single phase Supply : 10:22 hrs/day (Average)
उत्तराखंड / Uttarakhand	Three Phase Supply :19:15 hrs/day (Average) Single phase Supply : 19:15 hrs/day (Average)
पश्चिमी क्षेत्र / Western Region	
छत्तीसगढ़ / Chhattisgarh	Three Phase Supply : 18 hrs/day
गुजरात / Gujarat	Only 8 hours power supply in staggered form in rotation of day and night is given to Agriculture. Single Phase supply during rest of 16 hours. Jyotigram Yojana 24 hrs.
मध्य प्रदेश / Madhya Pradesh	Three Phase Supply(Mixed) : 22:56 hrs /day (Average) Single phase Supply: NIL
महाराष्ट्र / Maharashtra	Three Phase Supply :8 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
पुदुचेरी / Puducherry	No Restrictions
पूर्वी क्षेत्र / Eastern Region	
बिहार / Bihar	About 18 hrs
झारखण्ड / Jharkhand	About 20 hrs
ओड़िशा / Odisha	24 hrs
पश्चिम बंगाल / West Bengal	About 23 hrs

* Data not received from these States.

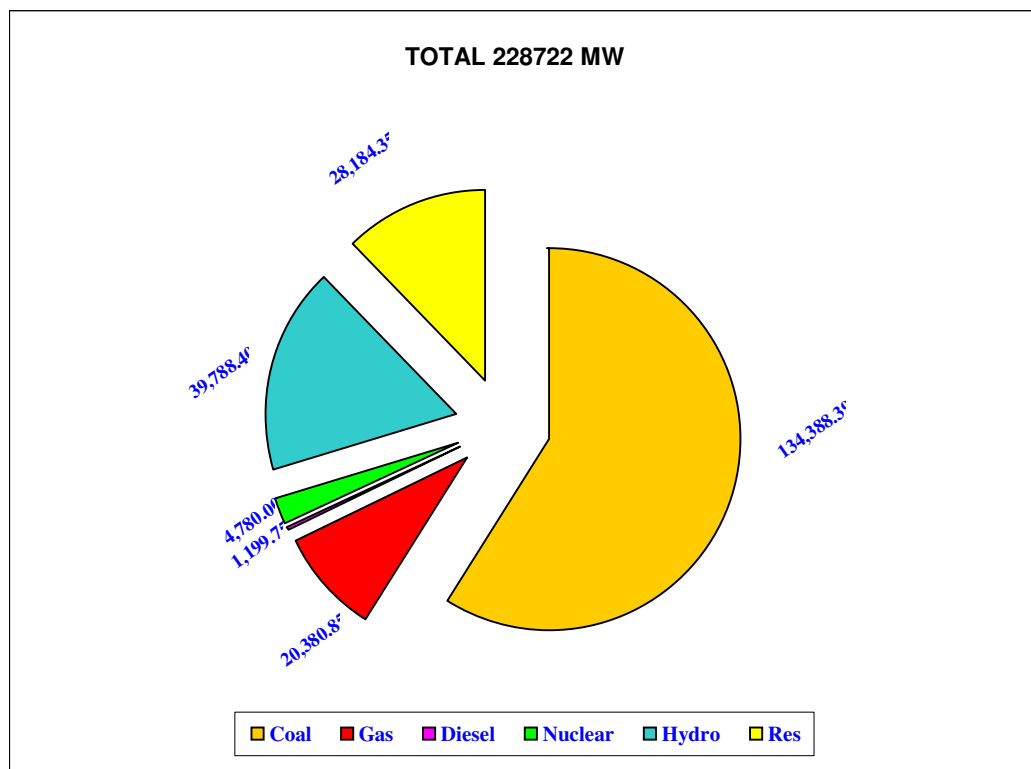
1. GROWTH OF INSTALLED CAPACITY SINCE 6TH PLAN

(in MW)

Plan / Year	Thermal				Nuclear	Hydro	RES (MNRE)	Total
	Coal	Gas	Diesel	Total				
End of 6th Plan	26310.83	541.50	177.37	27029.70	1095	14460.02	0	42584.72
End of 7th Plan	41237.48	2343.00	165.09	43745.57	1565	18307.63	18.14	63636.34
End of 2nd Plan	44791.48	3095.00	167.52	48054.00	1785	19194.31	31.88	69065.19
End of 8th Plan	54154.48	6561.90	293.9	61010.28	2225	21658.08	902.01	85795.37
End of 9th Plan	62130.88	11163.10	1134.83	74428.81	2720	26268.76	1628.39	105046
March, 2003	63950.88	11633.20	1178.07	76762.15	2720	26766.83	1628.39	107877.4
March, 2004	64955.88	11839.82	1172.83	77968.53	2720	29506.84	2488.13	112683.5
March, 2005	67790.88	11909.82	1201.75	80902.45	2770	30942.24	3811.01	118425.7
March, 2006	68518.88	12689.91	1201.75	82410.54	3360	32325.77	6190.86	124287.2
End of 10th Plan	71121.38	13691.71	1201.75	86014.84	3900	34653.77	7760.6	132329.2
March, 2008	76048.88	14656.21	1201.75	91906.84	4120	35908.76	11125.4	143061
End of 11th Plan	112022.4	18381.05	1199.75	131603.18	4780	38990.4	24503.5	199877
End of Sept.'13	134388.4	20380.85	1199.75	155968.99	4780	39788.4	28184.3	228721.74

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 30-09-2013)



2. Growth of transmission sector

Transmission System Type	Voltage (KV) level	Unit	Ach. At the end of 6th Plan	Ach. At the end of 7th Plan	Ach. At the end of 8th Plan (as on 31.3.1997)	Ach. At the end of 9th Plan (as on 31.3.2002)	Ach. as on 31.03.2007 (End of 10th Plan)	Ach. as on 31.03.2012 (End of 11th Plan)	Ach. as on 31.08.2013	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	1704	5250	7576	32250
	400	ckm	6029	19824	36142	49378	69174	106819	119941	144819
	220	ckm	46005	59631	79600	96993	110805	135980	142132	170980
	Total	ckm	52034	79455	115742	147531	181683	248049	269649	348049
HVDC		ckm	0	0	1634	4738	5872	9432	9432	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	187555	257481	279081	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	55000	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	169267	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	245924	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	470191	669801
HVDC		MW	0	0	0	5200	8000	9750	13500	22500
AC+HVDC			46621	75322	125042	181943	257439	409551	483691	692301
Inter-regional transmission Capacity		MW					14050	27750	31850	65550

* Inter-regional transmission Capacity at the end of 12th Plan excludes 600 MW of 132 / 110 kV lines operated in radial mode time to time

3. All India yearly Coal Consumption for Power Generation (Utilities)

YEAR	Coal Consumption Million Tonnes
2004-05	278.00
2005-06	281.00
2006-07	302.00
2007-08	330.00
2008-09	355.00
2009-10	367.00
2010-11	387.00
2011-12	417.56
2012-13	454.60

4. All India Annual per Capita consumption of Electricity

Year	Per Capita Consumption (kWh)#
2005-06	631.4
2006-07	671.9
2007-08	717.1
2008-09	733.5
2009-10	778.6
2010-11	818.8
2011-12	883.63
2012-13	917.18*

* Provisional # (GrossGen.+ Net Import) / Mid year population

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

Year	cost of supply (paise/unit)	Realization(paise/unit)	
		Includin g	Only 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	340	263	87.13
2009-10	355	268	88.70
2010-11	378	301	115.12

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

6. Growth 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	557439	18423975
Commulative upto 31-08-2013	561374	18956850

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

STATUS OF HYDRO SCHEMES CLEARED by the CEA during April 2013 to September 2013						
Sl.No.	Name of Scheme	State	Executing Agency	Installed Capacity (MW)	Cost	Date of Clearance
1	Hirong HEP	Arunachal Pradesh	M/s. Jaypee Arunachal Power Ltd.	4x125=500 MW	Euro 36.245 Million+ Rs. 5287.80 Cr at FE rate Rs.67.55/Euro (Completed Cost)	10.04.2013
2	Etalin HEP	Arunachal Pradesh	M/s. Etalin Hydro Electric Power Co. Ltd.	10x307 + 1x19.6 + 1x7.4=3097 MW	Rs.25296.95 Cr (Completed Cost)	12.07.2013
3	Talong Londa HEP	Arunachal Pradesh	M/s. GMR Londa Hydropower Pvt. Ltd.	3x75=225 MW	Rs.2172.88 Crs (completed cost)	16.08.2013
4	Naying HEP	Arunachal Pradesh	M/s. Naying DSC Power Ltd.	4 x 250 = 1000 MW	Rs.9234.17 Crs+US \$12.922 Million at FE rate Rs 51.80/ US \$ (completed cost)	11/9/2013