



सत्यमेव जयते

**Government Of India
Ministry of Power
Central Electricity Authority
New Delhi**

**Executive Summary
Power Sector
February-2014**

Executive Summary for the Month of February- 2014

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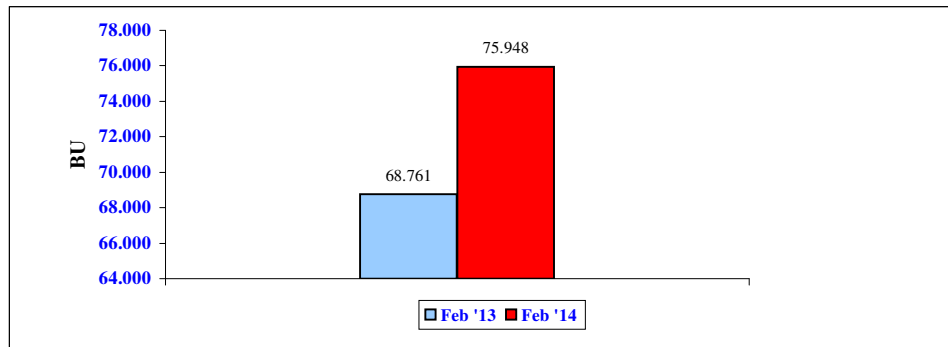
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1. Electricity Generation for Feb' 2014 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2013
	Feb.2013	Feb. 2014	Feb.2014	
Thermal	60.152	67.634	65.594	9.05
Hydro	5.869	6.866	7.394	25.98
Nuclear	2.7	2.812	2.907	7.67
Bhutan Import	0.0399	0.125	0.053	32.83
All India	68.761	77.437	75.948	10.45

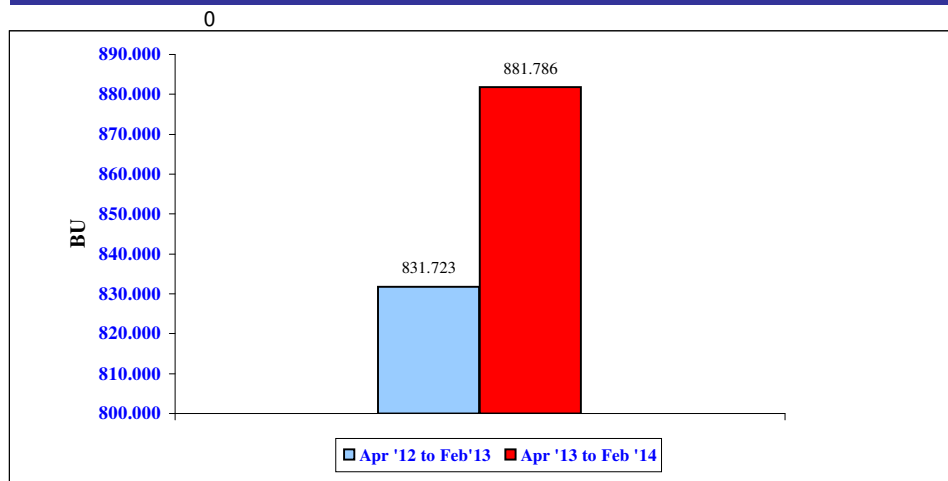
All India Electricity Generation for February 2014



Electricity Generation during April to February 2014 (BU)

Type	Apr '12 - Feb '13	Apr '13 - Feb '14	% Change
Thermal	691.874	719.3997	3.98
Hydro	104.948	125.654	19.73
Nuclear	30.164	31.163	3.31
Bhutan Import	4.737	5.569	17.56
All India	831.723	881.786	6.02

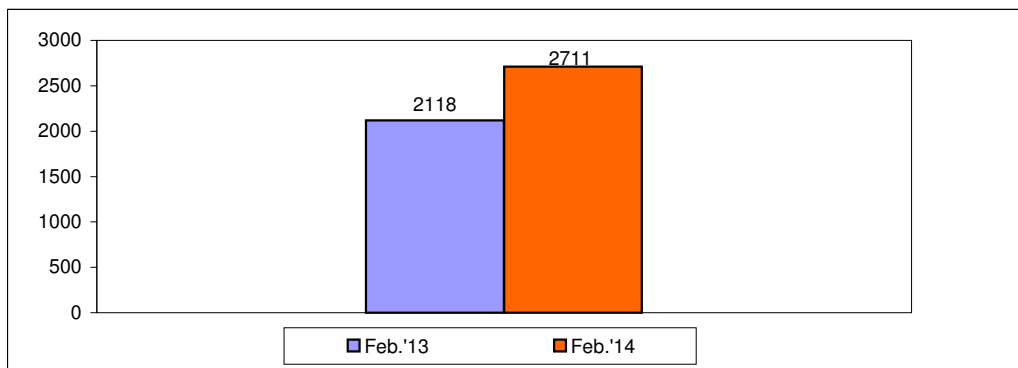
All India Electricity Generation during April '13 to February 2014



2. Generating Capacity Addition for February 2014 (MW)

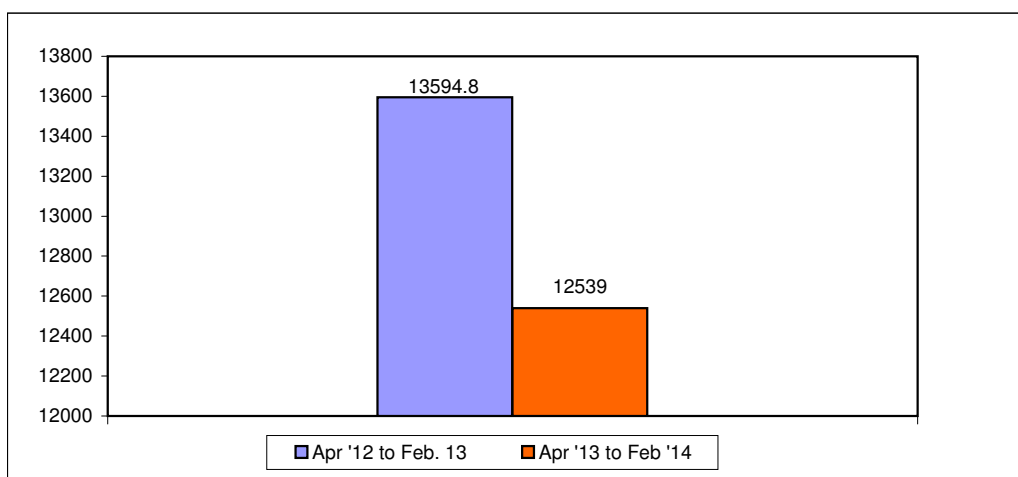
Type	Achievement Feb.2013	Targets Feb.2014	Achievement Feb. 2014	% Change w.r.t. 2013
Thermal	2085	0	2391	15
Hydro	33	198.67	320	870
Nuclear	0	0	0	NA
All India	2118	198.67	2711	28

*Above figs does not include DGEN mega CCPP Module -1(400MW) commissioned in January 2014 & information recived late



Generating Capacity Addition during April '13 to February 2014 (MW)

	Apr.'12-Feb.'13	Apr.'13-Feb.'14	% Change
Thermal	13135.8	11817	-10.04
Hydro	459	722	57.30
Nuclear	0	0	NA
All India	13594.8	12539	-7.77



3. List of Projects Commissioned during February 2014

(i) Thermal

Pipava CAPP, BIK-1 (351 MW) in Gujarat commissioned on 05-02-2014 by M/S GSPC Co. Ltd.
 Nashik TPP, Ph-1, U#1, (270MW) Maharashtra commissioned on 25/02/14 by M/s Indiabulls Realtech Ltd.
 Simhapuri Energy Ltd, U#3, (150MW) A.P. commissioned on 21/02/14 by M/s Simhapuri Energy Ltd.
 Amravati TPP, Ph-1, U#2, (270MW) Maharashtra commissioned on 17/02/14 by M/s Indiabulls Power Ltd.
 DB Power TPP, U#1, (600MW) Chhattisgarh commissioned on 23/02/14 by M/s DB Power Ltd.
 Vallur TPP, Ph-1, U#3, (500MW) in TN commissioned on 28/02/14 by M/s NTEC Ltd.
 Pragti St-III, CCGT/ST-2/, (250MW) Delhi commissioned on 26/02/14 by M/s PPCL

(ii) Hydro

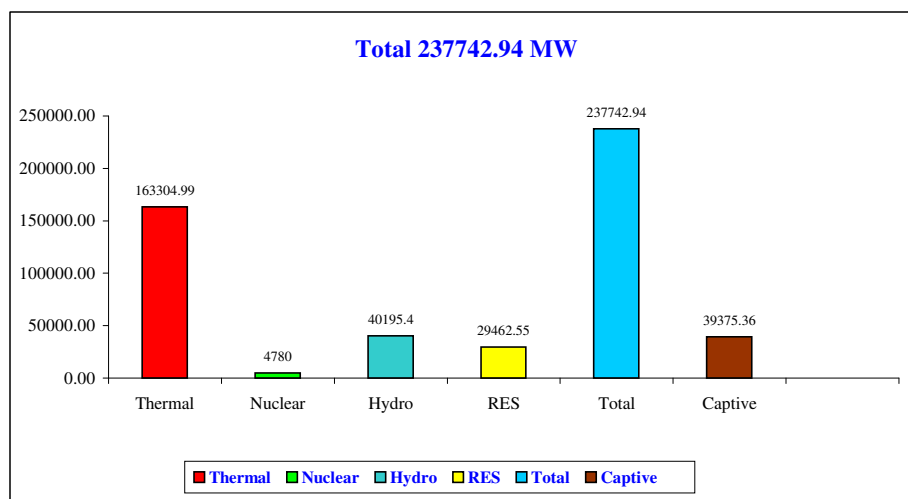
Uri -II, HEP, U#4, (60MW) in J&K commissioned on 02/02/14
 Prabati -III, HEP, U#1&2 (260MW) in HP commissioned on 18/02/14 & 27/02/14

(iii) Nuclear

Nil

4. All India Installed Capacity (MW) as on 28-2-2014 Region -wise

Region	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	35283.50	5281.26	12.99	40577.75	1620.00	15994.75	5729.62	63922.12
Western	54069.51	9739.31	17.48	63826.30	1840.00	7447.50	9925.19	83038.99
Southern	26582.50	4962.78	939.32	32484.60	1320.00	11398.03	13127.33	58329.96
Eastern	24727.88	190.00	17.20	24935.08	0.00	4113.12	417.41	29465.61
North-East	60.00	1208.50	142.74	1411.24	0.00	1242.00	252.65	2905.89
Islands	0.00	0.00	70.02	70.02	0.00	0.00	10.35	80.37
ALL INDIA	140723.39	21381.85	1199.75	163304.99	4780.00	40195.40	29462.55	237742.94

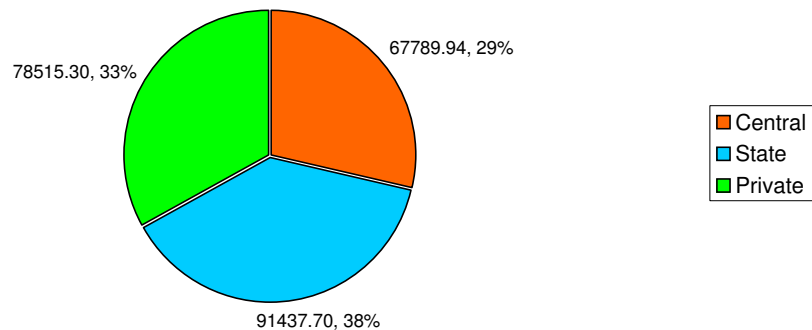


Note: Captive Generation is not included in the total figs

5. All India Installed Capacity (MW) as on 28-2-2014 (Sector-wise)

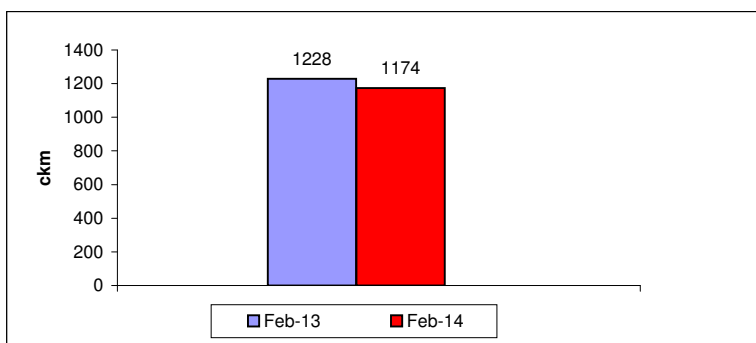
Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Central	45925.01	7065.53	0.00	52990.54	4780.00	10019.40	0.00	67789.94
State	53078.00	6548.32	602.61	60228.93	0.00	27482.00	3726.77	91437.70
Private	41720.38	7768.00	597.14	50085.52	0.00	2694.00	25735.78	78515.30
All India	140723.39	21381.85	1199.75	163304.99	4780.00	40195.40	29462.55	237742.94

All India Installed Capacity(MW) as on 28-2-2014(Sector-Wise)



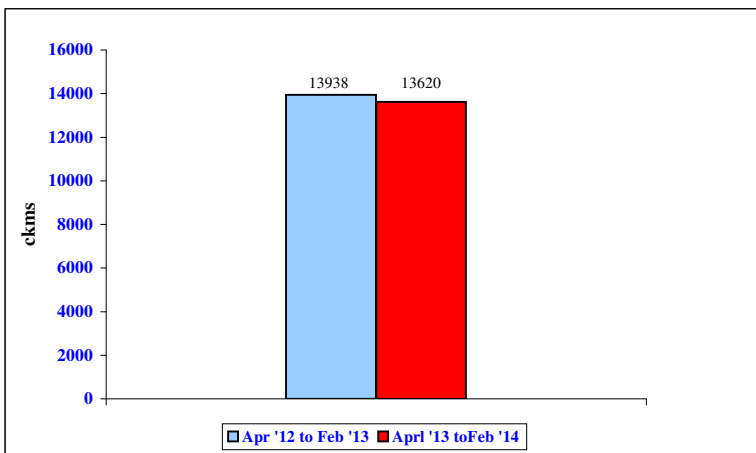
6. Transmission Lines Added during February 2014 (ckms)

Voltage Level	Feb. 2013	Feb. 2014
+/- 500 KV HVDC	0	0
765 KV	0	698
400 KV	1055	247
220 KV	173	229
All India	1228	1174



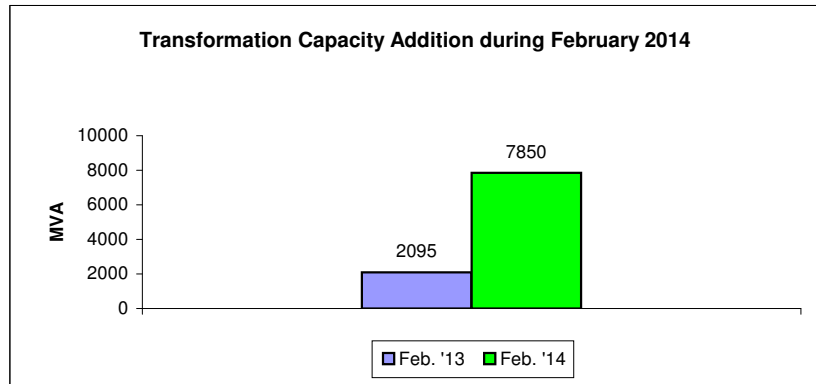
Transmission Lines Added during April to February 2014 (ckms)

Voltage Level	Apr.'12- Feb.'13	April'13- Feb.'14
+/- 500 KV HVDC	0	0
765 KV	1209	3782
400 KV	8908	6451
220 KV	3821	3387
All India	13938	13620



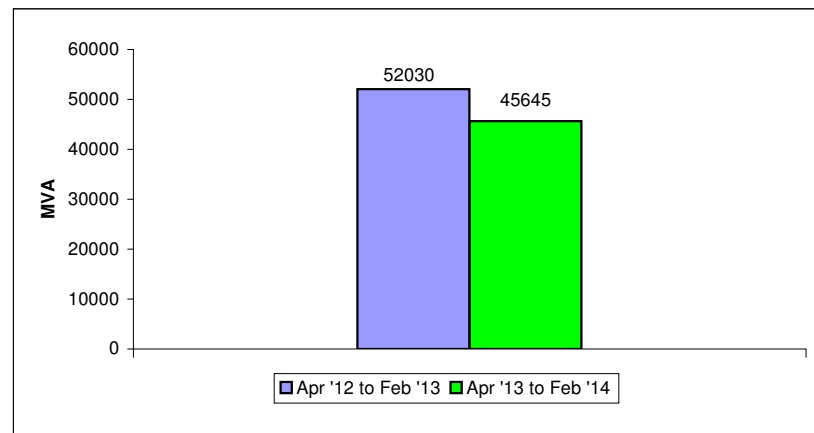
7. Transformation Capacity Addition during February 2014 (MVA)

Voltage Level	Feb'13	Feb'14
+/- 500 KV HVDC	0	0
765 KV	0	6000
400 KV	1205	1130
220 KV	890	720
All India	2095	7850



All India Transformation Capacity Addition during April 2013 to February 2014

Voltage Level	Apr.'12-Feb.'13	Apr.'13 - Feb.'14
+/- 500 KV HVDC	1250	0
765 KV	20000	29500
400 KV	13390	6725
220 KV	17390	9420
All India	52030	45645



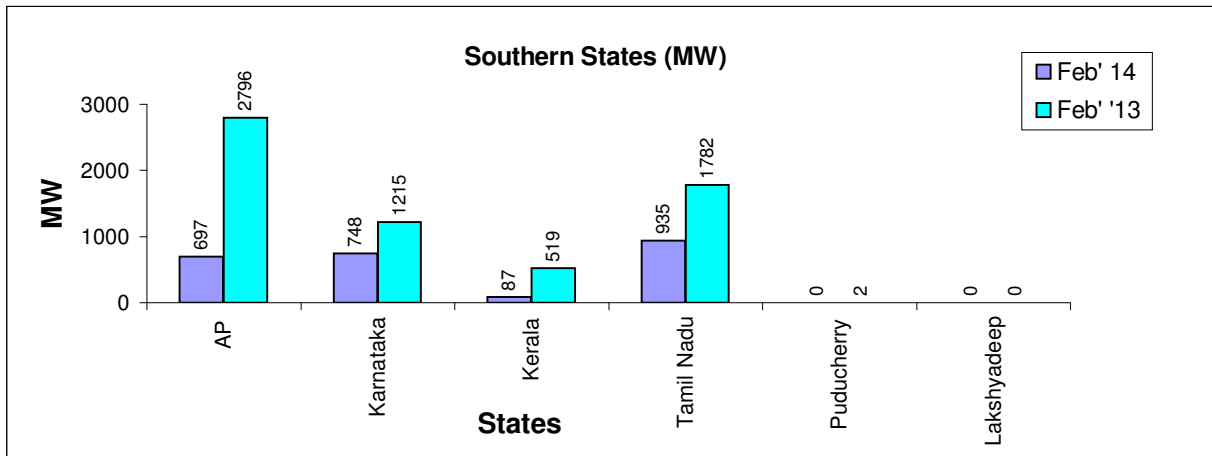
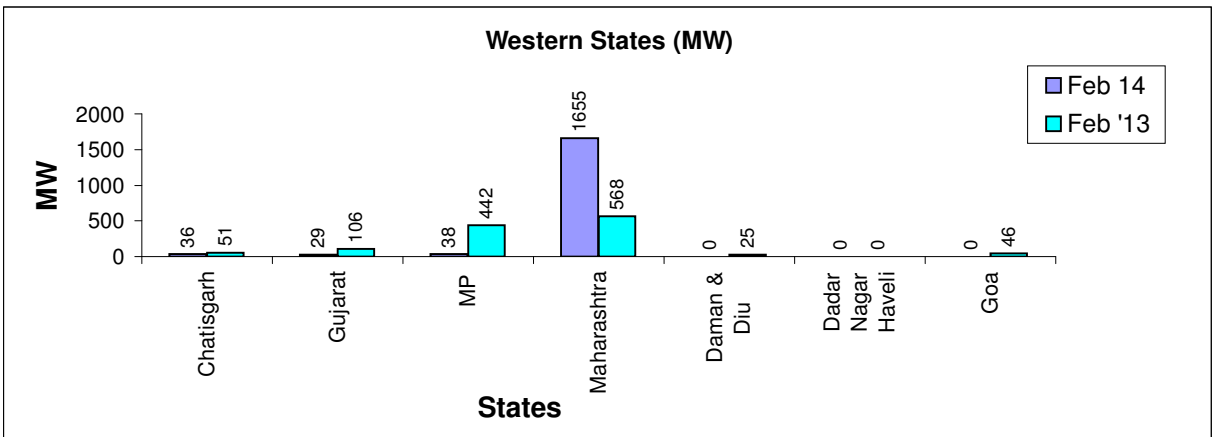
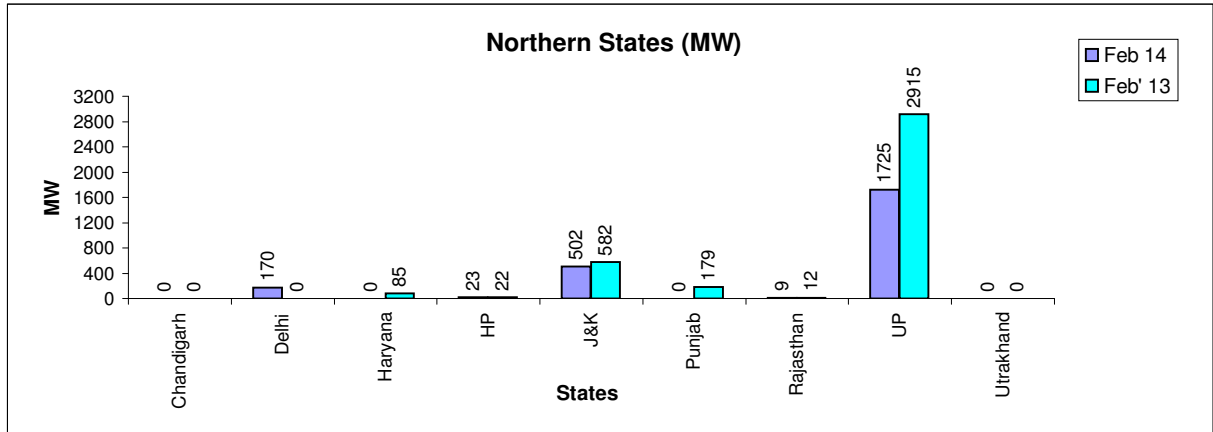
8. Power Supply Position (Demand & Availability) in February 2014

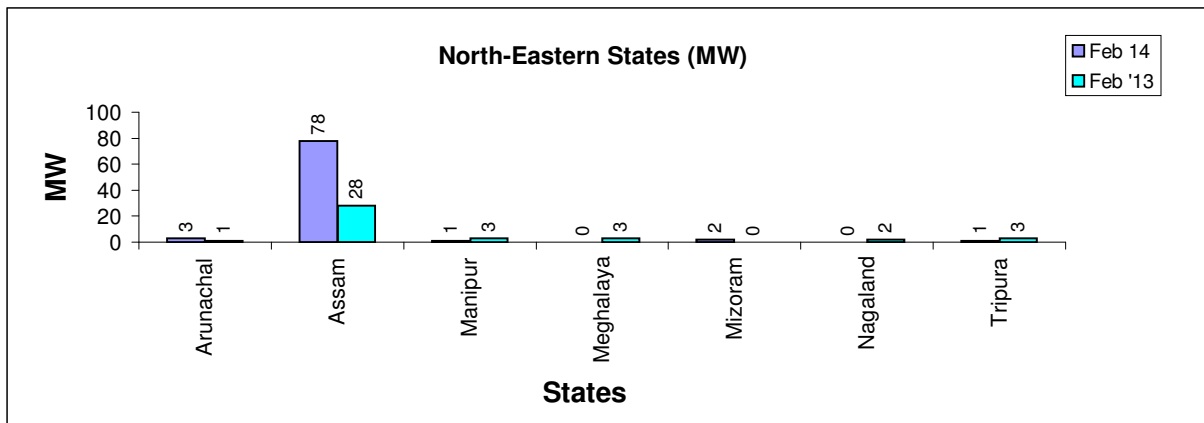
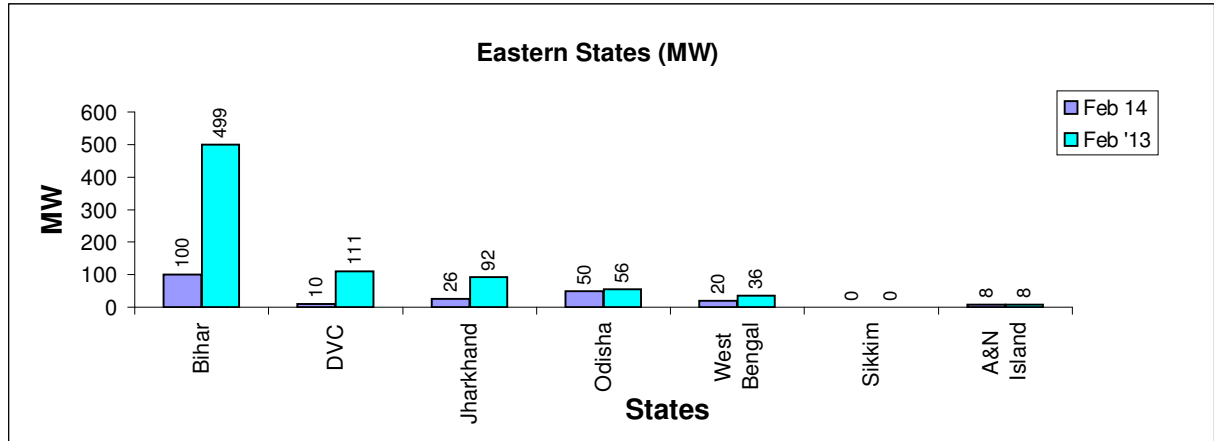
Region	Energy (MU)				Deficit (%)	
	Demand		Availability			
	Feb'13	Feb'14	Feb'13	Feb'14	Feb'13	Feb'14
Northern	19967	22396	18368	21168	-8.0	-5.5
Western	21456	23147	21046	22871	-1.9	-1.2
Southern	22544	22960	18823	21623	-16.5	-5.8
Eastern	8133	8763	7756	8672	-4.6	-1.0
North Eastern	877	947	818	883	-6.7	-6.8
All India	72977	78213	66811	75217	-8.4	-3.8

Peak Demand / Peak Met in February 2014

Region	Power (MW)				Deficit (%)	
	PEAK Demand		Peak Met			
	Feb'13	Feb'14	Feb'13	Feb'14	Feb'13	Feb'14
Northern	36923	37895	33494	36780	-9.3	-2.9
Western	37343	41184	36382	40331	-2.6	-2.1
Southern	35901	36427	31189	34544	-13.1	-5.2
Eastern	14338	14976	13585	14499	-5.3	-3.2
North Eastern	1934	2025	1845	1929	-4.6	-4.7
All India	126439	132507	116495	128083	-7.9	-3.3

9. Peak Shortage of Power Supply (MW) in Different Regions

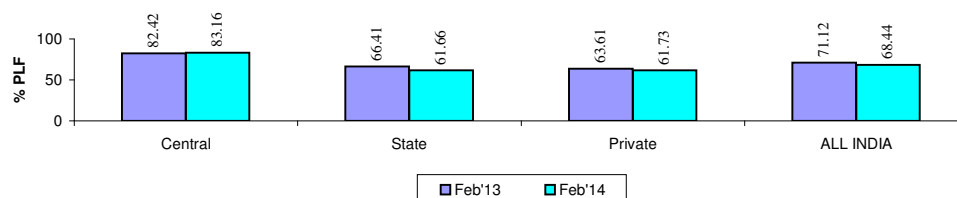




10. All India Plant Load Factor* Sector-wise for February '13 and February '14

Sector	%PLF	
	Feb'13	Feb'14
Central	82.42	83.16
State	66.41	61.66
Private	63.61	61.73
ALL INDIA	71.12	68.44

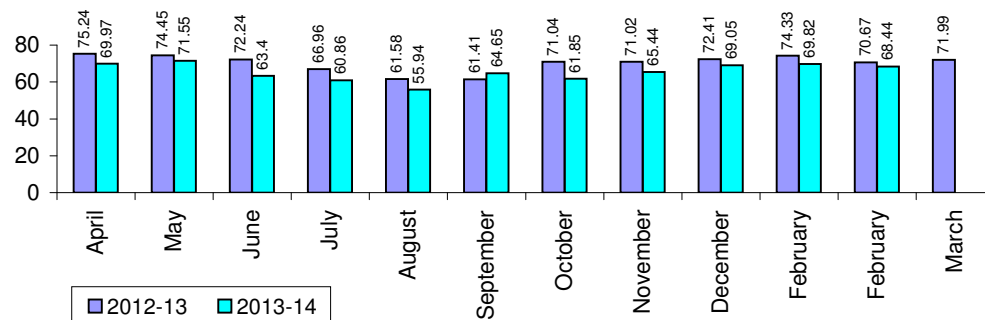
Sector-Wise Plant Load Factor for February 2013 and 2014



All India PLF Month-wise

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	61.85
November	71.02	65.44
December	72.41	69.05
February	74.33	69.82
February	70.67	68.44
March	71.99	

All India PLF Month-wise



* For Coal and Lignite based Power Plants

11. T & D and AT & C Losses (%)

	2010-11	2011-12
T&D Losses	23.97	23.65
AT&C Losses	26.04	27

Note: As per PFC for utilities selling directly to consumers

12. All India Village Electrification & Pumpsets Energised as on 31-1-2014

Total Number of Villages	Villages Electrified (Nos.)	% Villages electrified
593732	563238	94.86
Pump sets Energised as on 31-03-2013	Pump sets Energised as on 31-1-2014	
18858509	19027510	

Note: From the year 2004-05 onwards Definition of Village Electrification:-

A village would be declared Electrified if

- Basic Infrastructure such as Distribution Transformer and Distribution lines are provided in the inhabited locality as well as Dalit Basti / hemlet where it exists. (For electrification through Non-Conventional Energy Sources a Distribution Transformer may not be necessary)
- Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and
- The number of households electrified should be at least 10% of the total number of households in the village
- 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*
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(Gross Generation+Net Import) / Mid Year Population, * Provisional

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

2012-13	454.6
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Section B - Capacity Addition

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1. Capacity Addition Targets and Achievements in the 12th Plan

(i) Targets

(MW)

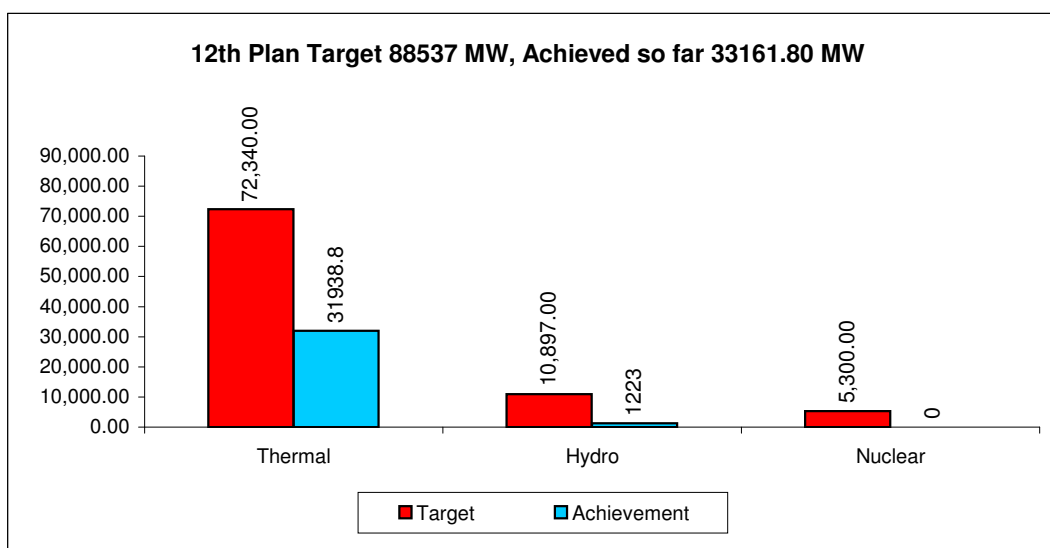
Type/Sector	Central	State	Private	Total
Thermal	14,878.00	13,922.00	43,540.00	72,340.00
Hydro	6,004.00	1,608.00	3,285.00	10,897.00
Nuclear	5,300.00	0.00	0.00	5,300.00
Total	26,182.00	15,530.00	46,825.00	88,537.00

(ii) Achievements upto February 2014 during the 12th Plan

(MW)

Type/Sector	Central	State	Private	Total
Thermal	6,683.30	6,483.00	18,772.50	31,938.80
Hydro	952.00	102.00	169.00	1,223.00
Nuclear	0.00	0.00	0.00	0.00
Total	7,635.30	6,585.00	18,941.50	33,161.80
Achievement %	29.16	42.40	40.45	37.46

Achievement of Capacity Addition during the Current Plan upto February 2014



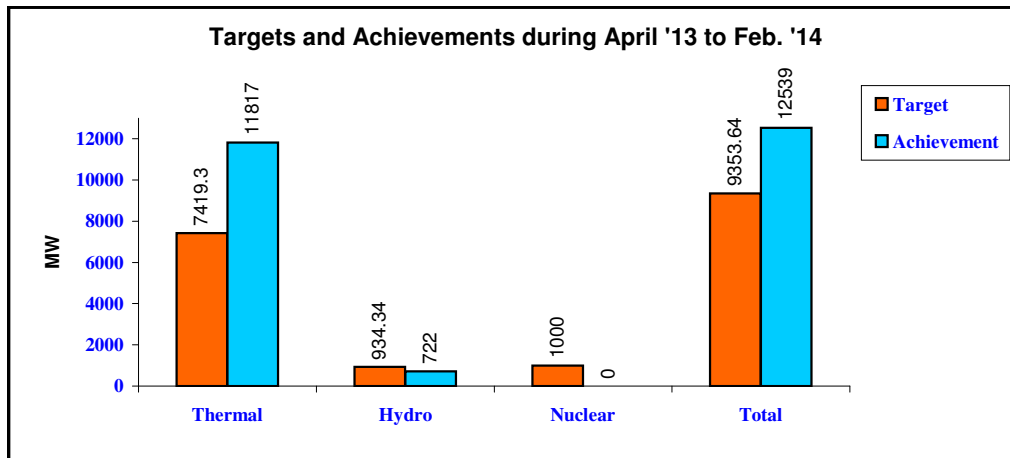
2. Capacity Addition Targets & Achievements in 2013-14									
First Quarter (April - June 2013)									
Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Prog.	Actual(A)
CENTRAL SECTOR									
1	Teesta Low Dam III	4	West Bengal	NHPC	HY	33.00	33.00	Apr,13	1/4/2013
2	Uri-II	1	J&K	NHPC	HY	60.00	60.00	May,13	25/09/13
3	Uri-II	2	J&K	NHPC	HY	60.00	60.00	June,13	16/11/13
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	600.00	June,13	18/11/13
7	Chhabra TPS Extn.	3	Rajasthan	RRVUNL	TH	250.00	250.00	June,13	14/09/2013
8	Bhawani Kattalai-III	2	TN	TANGEDCO	HY	15.00	15	June,13	25/09/2013
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 Vidyut TPP	1	C.G.	Vandana Vidyut 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	Goindwal 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	3597.50		
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	60	July,13	27/09/2013
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	600	Sep,13	13/09/2013
24	Bhawani Kattalai-II	1	TN	TANGEDCO	HY	15.00	15	July,13	27/08/2013
25	Bhawani Kattalai-II	2	TN	TANGEDCO	HY	15.00	15	Aug,13	6/9/2013
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	660.00	Sep,13	20/12/2013
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	350.00	Sep,13	28/09/2013
ADDITIONAL UNITS									
	Rokhia GT		Tripura	Govt og Tripura	TH	21.00	21.00		31-08-2013
				Sub Total (Q2)		4423.80	2520.50		
13									

Third Quarter (October - January 2014)									
Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Prog.	Actual(A)
CENTRAL SECTOR									
32	Barh STPP St-II	4	Bihar	NTPC	TH	660.00	660	Dec,13	30/11/13
33	Rihand STPP St-III	6	UP	NTPC	TH	500.00	500.00	Dec,13	07.10.2013
34	Nimoo Bazgo	1	J&K	NHPC	HY	15.00	15	Dec, 13	2/11/2013
35	Nimoo Bazgo	2	J&K	NHPC	HY	15.00	15.00	Nov,13	31-10-2013
36	Nimoo Bazgo	3	J&K	NHPC	HY	15.00	15.00	Nov,13	
STATE SECTOR									
37	Satpura TPS Extn.	11	MP	MPPGCL	TH	250.00	250	Oct,13	25/12/2013
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	300.00	Dec,13	3/11/2013
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	1755.00		
Fourth Quarter (January-March 2014)									
CENTRAL SECTOR									
48	Vallur TPP Ph-I	3	TN	NTPC/NTECL/TNEB JV	TH	500	500	Mar,14	28.02.2014 (A)
49	Tuticorin TPP	1	TN	NLC/TNEB JV	TH	500	500	Mar,14	30/12/2013
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	Tamnar 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	1000		
				Grand Total (2013-14)		17092.31	8873.00		

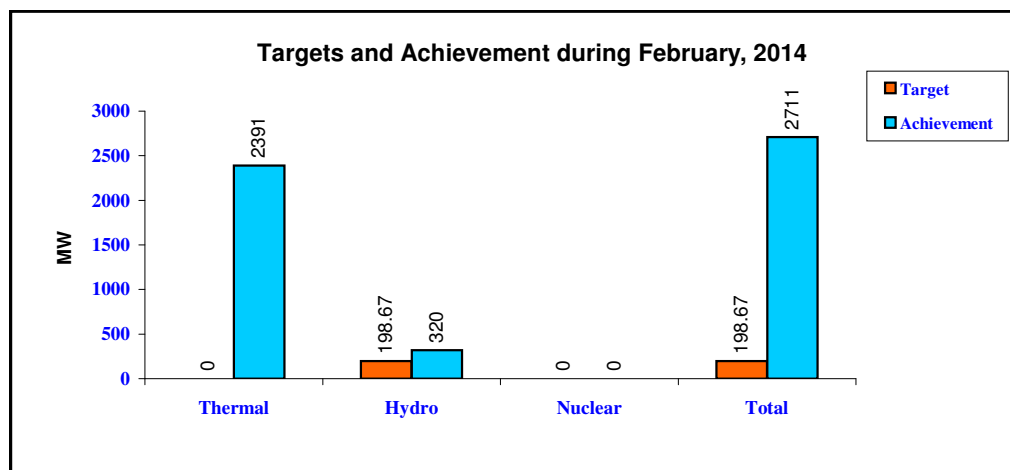
3. Capacity Addition Targets / Achievements during April 2013 to February 2014 (MW)

Schemes	Sector	Target 2013-14	14-Feb		Apr '13-Feb '14		Deviation (+) / (-)
			Target*	Achievement	Target*	Achievement	
Thermal	Central	3123.3	0	500	613.3	1660	1046.7
	State	4451	0	601	3051	2572	-479
	Pvt.	7660	0	1290	3755	7585	3830
	Total	15234.3	0	2391	7419.3	11817	4397.7
Hydro	Central	914	198.67	320	740.34	578	-162.34
	State	85	0	0	45	45	0
	Pvt.	199	0	0	149	99	-50
	Total	1198	198.67	320	934.34	722	-212.34
Nuclear	Central	2000	0	0	1000	0	-1000
All India	Central	6037.3	198.67	820	2353.64	2238	-115.64
	State	4536	0	601	3096	2617	-479
	Pvt.	7859	0	1290	3904	7684	3780
	Total	18432.3	198.67	2711	9353.64	12539	3185.36

400 MW thermal under Pvt. Sector was commissioned in January 2014 but reported in February 2014



4. Capacity Addition Targets/Achievements during the Month of February 2014



INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTHERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on28.02.2014)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Delhi	State	135.00	2050.40	0.00	2185.40	0.00	0.00	0.00	2185.40
	Private	0.00	108.00	0.00	108.00	0.00	0.00	16.00	124.00
	Central	4421.37	207.61	0.00	4628.98	122.08	729.53	0.00	5480.59
	Sub-Total	4556.37	2366.01	0.00	6922.38	122.08	729.53	16.00	7789.99
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	1202.03	535.29	0.00	1737.32	109.16	500.55	0.00	2347.03
	Sub-Total	6082.03	560.29	3.92	6646.24	109.16	1385.06	123.20	8263.66
Jharkhand	State	0.00	0.00	0.13	0.13	0.00	393.60	625.91	1019.64
	Private	0.00	0.00	0.00	0.00	0.00	1748.00	0.00	1748.00
	Central	152.02	61.88	0.00	213.90	34.08	849.72	0.00	1097.70
	Sub-Total	152.02	61.88	0.13	214.03	34.08	2991.32	625.91	3865.34
Jammu & Kashmir	State	0.00	175.00	8.94	183.94	0.00	780.00	147.53	1111.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	329.32	129.14	0.00	458.46	77.00	908.17	0.00	1443.63
	Sub-Total	329.32	304.14	8.94	642.40	77.00	1688.17	147.53	2555.10
Punjab	State	2630.00	25.00	0.00	2655.00	0.00	2230.23	154.50	5039.73
	Private	1200.00	0.00	0.00	1200.00	0.00	0.00	143.08	1343.08
	Central	660.88	263.92	0.00	924.80	208.04	816.25	0.00	1949.09
	Sub-Total	4490.88	288.92	0.00	4779.80	208.04	3046.48	297.58	8331.90
Rajasthan	State	3865.00	553.80	0.00	4418.80	0.00	987.96	23.85	5430.61
	Private	2800.00	0.00	0.00	2800.00	0.00	0.00	3459.20	6259.20
	Central	1014.72	221.23	0.00	1235.95	573.00	595.56	0.00	2404.51
	Sub-Total	7679.72	775.03	0.00	8454.75	573.00	1583.52	3483.05	14094.32
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	821.38	3671.38
	Central	2909.95	549.97	0.00	3459.92	335.72	1400.39	0.00	5196.03
	Sub-Total	10682.95	549.97	0.00	11232.92	335.72	1924.49	846.48	14339.61
Uttarakhand	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	300.50	69.35	0.00	369.85	22.28	367.16	0.00	759.29
	Sub-Total	300.50	69.35	0.00	369.85	22.28	2019.31	189.87	2601.31
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	32.54	15.32	0.00	47.86	8.84	54.82	0.00	111.52
	Sub-Total	32.54	15.32	0.00	47.86	8.84	54.82	0.00	111.52
Central - Unallocated		977.19	290.35	0.00	1267.54	129.80	572.05	0.00	1969.39
Total (Northern Region)	State	14713.00	2829.20	12.99	17555.19	0.00	7052.55	1221.81	25829.55
	Private	8570.00	108.00	0.00	8678.00	0.00	2148.00	4507.81	15333.81
	Central	12000.50	2344.06	0.00	14344.56	1620.00	6794.20	0.00	22758.76
	Grand Total	35283.50	5281.26	12.99	40577.75	1620.00	15994.75	5729.62	63922.12

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN WESTERN REGION									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on28.02.2014)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
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	0.00	48.00
	Central	326.17	0.00	0.00	326.17	25.80	0.00	0.00	351.97
	Sub-Total	326.17	48.00	0.00	374.17	25.80	0.00	0.05	400.02
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-Total	36.71	4.20	0.00	40.91	7.38	0.00	0.00	48.29
Gujarat	State *	4470.00	1945.72	17.28	6433.00	0.00	772.00	15.60	7220.60
	Private	8620.00	3360.00	0.20	11980.20	0.00	0.00	4187.46	16167.66
	Central	2648.27	424.27	0.00	3072.54	559.32	0.00	0.00	3631.86
	Sub-Total	15738.27	5729.99	17.48	21485.74	559.32	772.00	4203.06	27020.12
Madhya Pradesh	State	3782.50	0.00	0.00	3782.50	0.00	1703.66	86.16	5572.32
	Private	2465.00	0.00	0.00	2465.00	0.00	0.00	558.22	3023.22
	Central	2256.39	257.18	0.00	2513.57	273.24	1520.00	0.00	4306.81
	Sub-Total	8503.89	257.18	0.00	8761.07	273.24	3223.66	644.38	12902.35
Chhattisgarh	State	2280.00	0.00	0.00	2280.00	0.00	120.00	52.00	2452.00
	Private	3248.00	0.00	0.00	3248.00	0.00	0.00	256.90	3504.90
	Central	1490.49	0.00	0.00	1490.49	47.52	0.00	0.00	1538.01
	Sub-Total	7018.49	0.00	0.00	7018.49	47.52	120.00	308.90	7494.91
Maharashtra	State	8400.00	672.00	0.00	9072.00	0.00	2884.84	307.93	12264.77
	Private	9066.00	180.00	0.00	9246.00	0.00	447.00	4460.87	14153.87
	Central	3313.27	2623.93	0.00	5937.20	690.14	0.00	0.00	6627.34
	Sub-Total	20779.27	3475.93	0.00	24255.20	690.14	3331.84	4768.80	33045.98
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-Total	44.37	27.10	0.00	71.47	8.46	0.00	0.00	79.93
Central - Unallocated		1622.35	196.91	0.00	1819.26	228.14	0.00	0.00	2047.40
Total (Western Region)	State	18932.50	2617.72	17.28	21567.50	0.00	5480.50	461.74	27509.74
	Private	23399.00	3588.00	0.20	26987.20	0.00	447.00	9463.45	36897.65
	Central	11738.01	3533.59	0.00	15271.60	1840.00	1520.00	0.00	18631.60
	Grand Total	54069.51	9739.31	17.48	63826.30	1840.00	7447.50	9925.19	83038.99

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 28.02.2014)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Andhra Pradesh	State	5092.50	0.00	0.00	5092.50	0.00	3734.53	219.03	9046.06
	Private	750.00	3370.40	36.80	4157.20	0.00	0.00	1075.46	5232.66
	Central	2940.58	0.00	0.00	2940.58	275.78	0.00	0.00	3216.36
	Sub-Total	8783.08	3370.40	36.80	12190.28	275.78	3734.53	1294.49	17495.08
Karnataka	State	2720.00	0.00	127.92	2847.92	0.00	3599.80	995.26	7442.98
	Private	2060.00	0.00	106.50	2166.50	0.00	0.00	2697.93	4864.43
	Central	1415.56	0.00	0.00	1415.56	254.86	0.00	0.00	1670.42
	Sub-Total	6195.56	0.00	234.42	6429.98	254.86	3599.80	3693.19	13977.83
Kerala	State	0.00	0.00	234.60	234.60	0.00	1881.50	158.42	2274.52
	Private	0.00	174.00	21.84	195.84	0.00	0.00	35.10	230.94
	Central	931.19	359.58	0.00	1290.77	95.60	0.00	0.00	1386.37
	Sub-Total	931.19	533.58	256.44	1721.21	95.60	1881.50	193.52	3891.83
Tamil Nadu	State	4770.00	523.20	0.00	5293.20	0.00	2182.20	123.05	7598.45
	Private	550.00	503.10	411.66	1464.76	0.00	0.00	7823.08	9287.84
	Central	3653.10	0.00	0.00	3653.10	524.00	0.00	0.00	4177.10
	Sub-Total	8973.10	1026.30	411.66	10411.06	524.00	2182.20	7946.13	21063.39
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	100.17	0.00	0.00	100.17	0.00	0.00	0.00	100.17
	Sub-Total	100.17	0.00	0.00	100.17	0.00	0.00	0.00	100.17
Puducherry	State	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	232.32	0.00	0.00	232.32	19.28	0.00	0.00	251.60
	Sub-Total	232.32	32.50	0.00	264.82	19.28	0.00	0.00	284.10
Central - Unallocated		1367.08	0.00	0.00	1367.08	150.48	0.00	0.00	1517.56
Total (Southern Region)	State	12582.50	555.70	362.52	13500.72	0.00	11398.03	1495.76	26394.51
	Private	3360.00	4047.50	576.80	7984.30	0.00	0.00	11631.57	19615.87
	Central	10640.00	359.58	0.00	10999.58	1320.00	0.00	0.00	12319.58
	Grand Total	26582.50	4962.78	939.32	32484.60	1320.00	11398.03	13127.33	58329.96

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN EASTERN REGION									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on28.02.2014)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
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	1744.70	0.00	0.00	1744.70	0.00	129.43	0.00	1874.13
	Sub-Total	1954.70	0.00	0.00	1954.70	0.00	129.43	114.00	2198.13
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	268.88	0.00	0.00	268.88	0.00	70.93	0.00	339.81
	Sub-Total	2358.88	0.00	0.00	2358.88	0.00	200.93	20.05	2579.86
West Bengal	State	4970.00	100.00	12.06	5082.06	0.00	977.00	98.40	6157.46
	Private	1341.38	0.00	0.14	1341.52	0.00	0.00	33.05	1374.57
	Central	905.49	0.00	0.00	905.49	0.00	271.30	0.00	1176.79
	Sub-Total	7216.87	100.00	12.20	7329.07	0.00	1248.30	131.45	8708.82
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-Total	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	35.50	3135.50
	Central	1585.06	0.00	0.00	1585.06	0.00	105.01	0.00	1690.07
	Sub-Total	5105.06	0.00	0.00	5105.06	0.00	2166.93	99.80	7371.79
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	82.61	0.00	0.00	82.61	0.00	75.27	0.00	157.88
	Sub-Total	82.61	0.00	5.00	87.61	0.00	174.27	52.11	313.99
Central - Unallocated		1454.16	0.00	0.00	1454.16	0.00	0.00	0.00	1454.16
Total (Eastern Region)	State	6790.00	100.00	17.06	6907.06	0.00	3168.92	289.56	10365.54
	Private	6391.38	0.00	0.14	6391.52	0.00	99.00	127.85	6618.37
	Central	11546.50	90.00	0.00	11636.50	0.00	845.20	0.00	12481.70
	Grand Total	24727.88	190.00	17.20	24935.08	0.00	4113.12	417.41	29465.61

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 28.02.2014)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
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-Total	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	0.00	0.00
	Central	0.00	32.05	0.00	32.05	0.00	97.57	0.00	129.62
	Sub-Total	0.00	32.05	15.88	47.93	0.00	97.57	103.91	249.41
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-Total	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-Total	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-Total	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-Total	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-Total	0.00	27.28	51.86	79.14	0.00	34.31	36.47	149.92
Central - Unallocated		0.00	55.40	0.00	55.40	0.00	127.15	0.00	182.55
Total (North-Eastern Region)	State	60.00	445.70	142.74	648.44	0.00	382.00	252.65	1283.09
	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.00	24.50
	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	252.65	2905.89

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 28.02.2014)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
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	5.10	25.10
	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	10.35	70.40
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	0.00	0.00
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	9.97	9.97	0.00	0.00	0.00	9.97
Total (Islands)	State	0.00	0.00	50.02	50.02	0.00	0.00	5.25	55.27
	Private	0.00	0.00	20.00	20.00	0.00	0.00	5.10	25.10
	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	10.35	80.37

ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS LOCATED IN THE REGIONS OF MAIN LAND AND ISLANDS (As on28.02.2014) (UTILITIES)									
Region	Ownership/ Sector	Modewise breakup						Grand Total	
		Thermal			Nuclear	Hydro (Renewable)	RES (MNRE)		
		Coal	Gas	Diesel					Total
Northern Region	State	14713.00	2829.20	12.99	17555.19	0.00	7052.55	1221.81	25829.55
	Private	8570.00	108.00	0.00	8678.00	0.00	2148.00	4507.81	15333.81
	Central	12000.50	2344.06	0.00	14344.56	1620.00	6794.20	0.00	22758.76
	Sub Total	35283.50	5281.26	12.99	40577.75	1620.00	15994.75	5729.62	63922.12
Western Region	State	18932.50	2617.72	17.28	21567.50	0.00	5480.50	461.74	27509.74
	Private	23399.00	3588.00	0.20	26987.20	0.00	447.00	9463.45	36897.65
	Central	11738.01	3533.59	0.00	15271.60	1840.00	1520.00	0.00	18631.60
	Sub Total	54069.51	9739.31	17.48	63826.30	1840.00	7447.50	9925.19	83038.99
Southern Region	State	12582.50	555.70	362.52	13500.72	0.00	11398.03	1495.76	26394.51
	Private	3360.00	4047.50	576.80	7984.30	0.00	0.00	11631.57	19615.87
	Central	10640.00	359.58	0.00	10999.58	1320.00	0.00	0.00	12319.58
	Sub Total	26582.50	4962.78	939.32	32484.60	1320.00	11398.03	13127.33	58329.96
Eastern Region	State	6790.00	100.00	17.06	6907.06	0.00	3168.92	289.56	10365.54
	Private	6391.38	0.00	0.14	6391.52	0.00	99.00	127.85	6618.37
	Central	11546.50	90.00	0.00	11636.50	0.00	845.20	0.00	12481.70
	Sub Total	24727.88	190.00	17.20	24935.08	0.00	4113.12	417.41	29465.61
North Eastern Region	State	60.00	445.70	142.74	648.44	0.00	382.00	252.65	1283.09
	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.00	24.50
	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	252.65	2905.89
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	5.10	25.10
	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	10.35	80.37
ALL INDIA	State	53078.00	6548.32	602.61	60228.93	0.00	27482.00	3726.77	91437.70
	Private	41720.38	7768.00	597.14	50085.52	0.00	2694.00	25735.78	78515.30
	Central	45925.01	7065.53	0.00	52990.54	4780.00	10019.40	0.00	67789.94
	Total	140723.39	21381.85	1199.75	163304.99	4780.00	40195.40	29462.55	237742.94

Figures at decimal may not tally due to rounding off

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

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on :

30.09.2013

2. The installed capacity in respect of Old Talcher TPS and Bairsul HEP stations is reduced to 460 MW and 180 MW from 470 MW and 198 MW as earlier respectively.

1. Transmission Lines (Programme & Achievement) for the month of February '14

(Figs. in ckms)

Voltage Level /Sector	Programme	Feb '14		Apr 2013 - Feb '14	
	2013-14	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	2585	0	337	2585	3207
State Sector	426	0	0	426	214
JV/Private Sector	0	0	361	0	361
Total	3011	0	698	3011	3782
400 kV					
Central Sector	4203	0	5	4203	2260
State Sector	4756	0	181	4756	2512
JV/Private Sector	2486	0	61	2486	1679
Total	11445	0	247	11445	6451
220kV					
Central Sector	462	0	0	462	15
State Sector	3756	0	229	3756	3372
JV/Private Sector	0	0	0	0	0
Total	4218	0	229	4218	3387
Grand Total	18674	0	1174	18674	13620

2. List of Transmission Lines Commissioned During February 2014

Voltage Level (kV)	Name of the Transmission Line	Type	Executing Agency	Line Length (ckms)
Central Sector :				
765	Satna-Gwalior line (Ckt-I)	S/C	PGCIL	337
400	LILO OF Nathpa Jhakri-Nalagarh at Rampur (Loopr in portion)	D/C	PGCIL	5
Private Sector :				
765	Tiroda-Akola-II	S/C	APL	361
400	Akola-I- Akola-II	D/C	APL	61
State Sector:				
400	Khedamara-Raipur	D/C	CSPTCL	90
400	Kolaghat TPS-Kharagpur	S/C	WBSETCL	91
400	Kotputli-Manoharpur	D/C	RVPNL	99
220	Latehar-Daltonganj	D/C	JSEB	130

Section C - Transmission Lines

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2	List of Transmission lines commissioned in Feb.2014	

1. Transmission Lines (Programme & Achievement) for the month of February '14

(Figs. in ckms)

Voltage Level /Sector	Programme	Feb '14		Apr 2013 - Feb '14	
	2013-14	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	2585	0	337	2585	3207
State Sector	426	0	0	426	214
JV/Private Sector	0	0	361	0	361
Total	3011	0	698	3011	3782
400 kV					
Central Sector	4203	0	5	4203	2260
State Sector	4756	0	181	4756	2512
JV/Private Sector	2486	0	61	2486	1679
Total	11445	0	247	11445	6451
220kV					
Central Sector	462	0	0	462	15
State Sector	3756	0	229	3756	3372
JV/Private Sector	0	0	0	0	0
Total	4218	0	229	4218	3387
Grand Total	18674	0	1174	18674	13620

2. List of Transmission Lines Commissioned During February 2014

Voltage Level (kV)	Name of the Transmission Line	Type	Executing Agency	Line Length (ckms)
Central Sector :				
765	Satna-Gwalior line (Ckt-I)	S/C	PGCIL	337
400	LILO OF Nathpa Jhakri-Nalagarh at Rampur (Loopr in portion)	D/C	PGCIL	5
Private Sector :				
765	Tiroda-Akola-II	S/C	APL	361
400	Akola-I- Akola-II	D/C	APL	61
State Sector:				
400	Khedamara-Raipur	D/C	CSPTCL	90
400	Kolaghat TPS-Kharagpur	S/C	WBSETCL	91
400	Kotputli-Manoharpur	D/C	RVPNL	99
220	Latehar-Daltonganj	D/C	JSEB	130

Section D - Sub Stations

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2	List of Sub Stations commissioned in Feb. 2014	

1. Sub-Stations (Programme & Achievement) in February 2014 and during April '13 to Feb'14

(Fig. in MVA)

Voltage Level /Sector	Programme	Feb '14		Apr 2013 - Feb '14	
	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	3000	12000	25500
State Sector	0	0	0	0	1000
JV/Private Sector			3000	0	3000
Total	12000	0	6000	12000	29500
400 kV					
Central Sector	7305	0	1130	7305	4335
State Sector	6095	0	0	6095	2390
JV/Private Sector	0	0	0	0	0
Total	13400	0	1130	13400	6725
220 kV					
Central Sector	390	0	0	390	0
State Sector	9573	0	720	9573	9420
JV/Private Sector	0	0	0	0	0
Total	9963	0	720	9963	9420
Grand Total	35363	0	7850	35363	45645

2. List of Sub-Stations Commissioned During Feb. '14

Central Sector:				
765	Raigarh Pooling Station (Near Tamnar)3rd ICT	765/400	PGCIL	1500
765	Raigarh (Kotra) Pooling Stn. (4th ICT)	765/400	PGCIL	1500
400	Hosur (Aug.) S/S	400/220	PGCIL	315
400	Kishenpur(Add.Trf)S/S	400/200	PGCIL	315
400	Moga (Aug.)ICT-II	400/200	PGCIL	500
Private Sector:				
765	Akola -II s/s	765/400	APL	1500
765	Tiroda S/S	765/400	APL	1500
State Sector:				
230	Muthaiyapuram (Add. Trf)	230/110	TANTRANSCO	100
230	Mylapore (GIS) New	230/110	TANTRANSCO	100
230	Thiruvavur(2ndTrf.)Aug.(100-80)	230/110	TANTRANSCO	20
220	EPIP GIS S/S	220/66	KPTCL	300
220	Gangapurcity	220/132	RVPNL	100
220	Manoharpur (UPG)	220/132	RVPNL	100

Section E - Electricity Generation

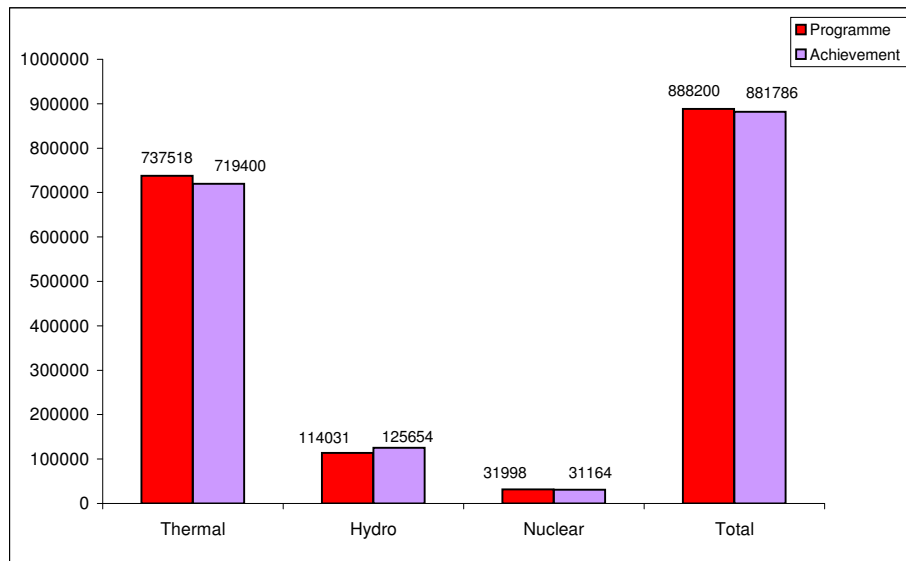
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1. Electricity Generation (MU) Targets and Achievements

Sector	Target (2013-14)	Feb '14			April '13-Feb '14			
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.	
Thermal								
Central Sector	307,048.00	25,050.00	25,185.86	100.54	279,259.00	272,075.19	97.43	
State Sector	311,211.00	26,384.00	22,753.84	86.24	282,025.00	251,869.41	89.31	
Pvt. IPP Sector	169,396.00	14,365.00	16,195.68	112.74	153,304.00	174,512.30	113.83	
Pvt. UTL Sector	25,082.00	1,835.00	1,458.14	79.46	22,930.00	20,942.78	91.33	
Total	812,737.00	67,634.00	65,593.52	96.98	737,518.00	719,399.68	97.54	
Hydro								
Central Sector	47,331.00	2,143.00	2,141.63	99.94	44,394.00	48,259.72	108.71	
State Sector	63,259.00	4,309.00	4,976.76	115.50	58,536.00	67,696.23	115.65	
Pvt. IPP Sector	10,223.00	301.00	168.57	56.00	9,767.00	8,211.00	84.07	
Pvt. UTL Sector	1,450.00	113.00	107.43	95.07	1,334.00	1,487.44	111.50	
Total	122,263.00	6,866.00	7,394.39	107.70	114,031.00	125,654.39	110.19	
Nuclear								
Central Sector	35,200.00	2,812.00	2,907.03	103.38	31,998.00	31,163.60	97.39	
Total	35,200.00	2,812.00	2,907.03	103.38	31,998.00	31,163.60	97.39	
Bhutan Import	4,800.00	125.00	53.56	42.85	4,653.00	5,568.66	119.68	
All India								
Central Sector	389,579.00	30,005.00	30,234.52	100.76	355,651.00	351,498.51	98.83	
State Sector	374,470.00	30,693.00	27,730.60	90.35	340,561.00	319,565.64	93.84	
Pvt. Sector	206,151.00	16,614.00	17,929.82	107.92	187,335.00	205,153.52	109.51	
Total	975,000.00	77,437.00	75,948.50	98.08	888,200.00	881,786.33	99.28	

* Provisional based on actual-cum-Assessment

All India Energy Generation During April '13 to February '14 (MU)



Section F - Power supply position

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Power Supply Position (Provisional)

State / System / Region	February,2014				April, 2013 - February,2014			
	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	98	98	0	0.0	1,474	1,474	0	0.0
Delhi	1,711	1,705	-6	-0.4	25,076	25,006	-70	-0.3
Haryana	2,820	2,812	-8	-0.3	40,626	40,387	-239	-0.6
Himachal Pradesh	671	665	-6	-0.9	8,337	8,137	-200	-2.4
Jammu & Kashmir	1,374	1,099	-275	-20.0	14,236	11,085	-3,151	-22.1
Punjab	2,591	2,573	-18	-0.7	44,992	44,268	-724	-1.6
Rajasthan	5,181	5,154	-27	-0.5	52,976	52,827	-149	-0.3
Uttar Pradesh	7,015	6,145	-870	-12.4	87,226	74,687	-12,539	-14.4
Uttarakhand	935	917	-18	-1.9	10,983	10,552	-431	-3.9
Northern Region	22,396	21,168	-1,228	-5.5	285,926	268,423	-17,503	-6.1
Chattisgarh	1,521	1,513	-8	-0.5	17,146	17,022	-124	-0.7
Gujarat	6,711	6,711	0	0.0	81,455	81,446	-9	0.0
Madhya Pradesh	3,758	3,758	0	0.0	44,546	44,522	-24	-0.1
Maharashtra	10,216	9,950	-266	-2.6	115,250	112,901	-2,349	-2.0
Daman & Diu	182	182	0	0.0	2,070	2,070	0	0.0
Dadar Nagar Haveli	406	406	0	0.0	4,984	4,982	-2	0.0
Goa	353	351	-2	-0.6	3,489	3,472	-17	-0.5
Western Region	23,147	22,871	-276	-1.2	268,940	266,415	-2,525	-0.9
Andhra Pradesh	8,104	7,495	-609	-7.5	86,596	80,684	-5,912	-6.8
Karnataka	5,645	5,286	-359	-6.4	58,050	52,347	-5,703	-9.8
Kerala	1,761	1,742	-19	-1.1	19,515	18,999	-516	-2.6
Tamil Nadu	7,278	6,928	-350	-4.8	85,010	79,934	-5,076	-6.0
Pondicherry	172	172	0	0.0	2,142	2,118	-24	-1.1
Lakshadweep	4	4	0	0.0	44	44	0	0.0
Southern Region	22,960	21,623	-1,337	-5.8	251,317	234,086	-17,231	-6.9
Bihar	1,191	1,161	-30	-2.5	14,002	13,398	-604	-4.3
DVC	1,748	1,739	-9	-0.5	16,391	16,289	-102	-0.6
Jharkhand	544	540	-4	-0.7	6,504	6,374	-130	-2.0
Orissa	2,080	2,041	-39	-1.9	22,877	22,504	-373	-1.6
West Bengal	3,161	3,152	-9	-0.3	39,124	39,003	-121	-0.3
Sikkim	39	39	0	0.0	378	378	0	0.0
Andaman- Nicobar	20	15	-5	-25.0	220	165	-55	-25.0
Eastern Region	8,763	8,672	-91	-1.0	99,276	97,946	-1,330	-1.3
Arunachal Pradesh	44	42	-2	-4.5	503	471	-32	-6.4
Assam	547	507	-40	-7.3	6,942	6,502	-440	-6.3
Manipur	46	44	-2	-4.3	529	501	-28	-5.3
Meghalaya	147	131	-16	-10.9	1,643	1,474	-169	-10.3
Mizoram	37	36	-1	-2.7	411	397	-14	-3.4
Nagaland	45	43	-2	-4.4	529	515	-14	-2.6
Tripura	81	80	-1	-1.2	1,103	1,054	-49	-4.4
North-Eastern Region	947	883	-64	-6.8	11,660	10,914	-746	-6.4
All India	78,213	75,217	-2,996	-3.8	917,119	877,784	-39,335	-4.3

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.

Power Supply Position (Revised)

State / System / Region	January,2014				April, 2013 - January,2014			
	Requirement	Availability	Surplus / Deficit (-)		Requirement	Availability	Surplus / Deficit (-)	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	116	116	0	0.0	1,376	1,376	0	0.0
Delhi	2,032	2,027	-5	-0.2	23,365	23,301	-64	-0.3
Haryana	3,188	3,172	-16	-0.5	37,806	37,575	-231	-0.6
Himachal Pradesh	792	784	-8	-1.0	7,666	7,472	-194	-2.5
Jammu & Kashmir	1,492	1,194	-298	-20.0	12,862	9,986	-2,876	-22.4
Punjab	2,884	2,884	0	0.0	42,401	41,695	-706	-1.7
Rajasthan	5,654	5,650	-4	-0.1	47,795	47,673	-122	-0.3
Uttar Pradesh	7,894	6,872	-1,022	-12.9	80,211	68,542	-11,669	-14.5
Uttarakhand	1,064	1,039	-25	-2.3	10,048	9,635	-413	-4.1
Northern Region	25,116	23,738	-1,378	-5.5	263,530	247,255	-16,275	-6.2
Chattisgarh	1,544	1,535	-9	-0.6	15,625	15,509	-116	-0.7
Gujarat	7,286	7,286	0	0.0	74,744	74,735	-9	0.0
Madhya Pradesh	4,237	4,232	-5	-0.1	40,788	40,764	-24	-0.1
Maharashtra	11,300	10,970	-330	-2.9	105,034	102,951	-2,083	-2.0
Daman & Diu	199	199	0	0.0	1,888	1,888	0	0.0
Dadar Nagar Haveli	457	455	-2	-0.4	4,578	4,576	-2	0.0
Goa	360	360	0	0.0	3,136	3,121	-15	-0.5
Western Region	25,383	25,037	-346	-1.4	245,793	243,544	-2,249	-0.9
Andhra Pradesh	8,505	8,183	-322	-3.8	78,492	73,189	-5,303	-6.8
Karnataka	5,911	5,548	-363	-6.1	52,405	47,061	-5,344	-10.2
Kerala	1,885	1,860	-25	-1.3	17,754	17,257	-497	-2.8
Tamil Nadu	7,597	7,411	-186	-2.4	77,732	73,006	-4,726	-6.1
Pondicherry	184	184	0	0.0	1,970	1,946	-24	-1.2
Lakshadweep	4	4	0	0.0	40	40	0	0.0
Southern Region	24,082	23,186	-896	-3.7	228,357	212,463	-15,894	-7.0
Bihar	1,323	1,293	-30	-2.3	12,811	12,237	-574	-4.5
DVC	1,584	1,574	-10	-0.6	14,643	14,550	-93	-0.6
Jharkhand	642	637	-5	-0.8	5,960	5,834	-126	-2.1
Orissa	2,046	2,007	-39	-1.9	20,797	20,463	-334	-1.6
West Bengal	3,279	3,270	-9	-0.3	35,963	35,851	-112	-0.3
Sikkim	39	39	0	0.0	339	339	0	0.0
Andaman- Nicobar	20	15	-5	-25.0	200	150	-50	-25.0
Eastern Region	8,913	8,820	-93	-1.0	90,513	89,274	-1,239	-1.4
Arunachal Pradesh	50	47	-3	-6.0	459	429	-30	-6.5
Assam	612	572	-40	-6.5	6,395	5,995	-400	-6.3
Manipur	52	48	-4	-7.7	483	457	-26	-5.4
Meghalaya	180	157	-23	-12.8	1,496	1,343	-153	-10.2
Mizoram	42	39	-3	-7.1	374	361	-13	-3.5
Nagaland	51	49	-2	-3.9	484	472	-12	-2.5
Tripura	93	92	-1	-1.1	1,022	974	-48	-4.7
North-Eastern Region	1,080	1,004	-76	-7.0	10,713	10,031	-682	-6.4
All India	84,574	81,785	-2,789	-3.3	838,906	802,567	-36,339	-4.3

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.

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

ऑकड़े मेगा वाट नेट/ Figures in MW net

राज्य /State प्रणाली / System क्षेत्र / Region	जनवरी, 2014 / January,2014				अप्रैल,2013 -जनवरी, 2014/ April,2013 to January,2014			
	अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष/ कमी (-)		अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष/ कमी (-)	
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़ / Chandigarh	232	232	0	0.0	345	345	0	0.0
दिल्ली / Delhi	4,103	4,000	-103	-2.5	6,035	5,653	-382	-6.3
हरियाणा / Haryana	6,043	6,043	0	0.0	8,114	8,114	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,479	1,392	-87	-5.9	1,561	1,392	-169	-10.8
जम्मू कश्मीर / Jammu & Kashmir	2,490	1,991	-499	-20.0	2,490	1,991	-499	-20.0
पंजाब / Punjab	5,531	5,531	0	0.0	10,089	8,733	-1,356	-13.4
राजस्थान / Rajasthan	9,977	9,936	-41	-0.4	9,977	9,936	-41	-0.4
उत्तर प्रदेश / Uttar Pradesh	12,885	10,950	-1,935	-15.0	13,089	12,327	-762	-5.8
उत्तराखंड / Uttarakhand	1,814	1,774	-40	-2.2	1,814	1,774	-40	-2.2
उत्तरी क्षेत्र / Northern Region	40,300	38,227	-2,073	-5.1	45,934	42,774	-3,160	-6.9
छत्तीसगढ़ / Chhattisgarh	3,013	2,981	-32	-1.1	3,365	3,320	-45	-1.3
गुजरात / Gujarat	11,218	11,178	-40	-0.4	12,201	12,201	0	0.0
मध्य प्रदेश / Madhya Pradesh	9,604	9,040	-564	-5.9	9,716	9,716	0	0.0
महाराष्ट्र / Maharashtra	18,427	17,013	-1,414	-7.7	18,427	17,013	-1,414	-7.7
दमन और दिउ / Daman & Diu	297	297	0	0.0	322	297	-25	-7.8
दादर व नगर हवेली / Dadra & Nagar Haveli	654	654	0	0.0	661	661	0	0.0
गोवा / Goa	449	433	-16	-3.6	529	529	0	0.0
पश्चिमी क्षेत्र / Western Region	41,097	39,731	-1,366	-3.3	41,335	40,304	-1,031	-2.5
आन्ध्र प्रदेश / Andhra Pradesh	12,280	12,112	-168	-1.4	14,072	12,112	-1,960	-13.9
कर्नाटक / Karnataka	9,785	9,056	-729	-7.5	9,934	9,056	-878	-8.8
केरल / Kerala	3,495	3,333	-162	-4.6	3,589	3,333	-256	-7.1
तमिल नाडु / Tamil Nadu	13,248	12,492	-756	-5.7	13,380	12,492	-888	-6.6
पुडुचेरी / Puducherry	318	317	-1	-0.3	351	332	-19	-5.4
लक्ष्य द्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	37,096	34,129	-2,967	-8.0	39,015	34,151	-4,864	-12.5
बिहार / Bihar	2,138	2,018	-120	-5.6	2,465	2,312	-153	-6.2
दामोदर घाटी निगम/ DVC	2,560	2,550	-10	-0.4	2,745	2,745	0	0.0
झारखण्ड / Jharkhand	1,010	984	-26	-2.6	1,111	1,069	-42	-3.8
ओडिशा / Odisha	3,220	3,200	-20	-0.6	3,727	3,722	-5	-0.1
पश्चिम बंगाल / West Bengal	6,257	6,237	-20	-0.3	7,325	7,290	-35	-0.5
सिक्किम / Sikkim	80	80	0	0.0	90	90	0	0.0
अंडमान- निकोबार/ Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	14,265	14,082	-183	-1.3	15,885	15,528	-357	-2.2
अरुणाचल प्रदेश / Arunachal Pradesh	118	116	-2	-1.7	125	124	-1	-0.8
असम / Assam	1,089	1,079	-10	-0.9	1,329	1,220	-109	-8.2
मणीपुर / Manipur	129	129	0	0.0	130	129	-1	-0.8
मेघालय / Meghalaya	343	330	-13	-3.8	343	330	-13	-3.8
मिजोरम / Mizoram	84	82	-2	-2.4	84	82	-2	-2.4
नागालैण्ड / Nagaland	107	106	-1	-0.9	109	106	-3	-2.8
त्रिपुरा / Tripura	201	201	0	0.0	254	250	-4	-1.6
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,096	1,925	-171	-8.2	2,164	2,048	-116	-5.4
सम्पूर्ण भारत / All India	134,854	128,094	-6,760	-5.0	135,561	129,815	-5,746	-4.2

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)

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य / State प्रणाली / System क्षेत्र / Region	फरवरी, 2014 / February, 2014				अप्रैल, 2013 - फरवरी, 2014 / April, 2013 to February, 2014			
	अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष/ कमी (-)		अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष/ कमी (-)	
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़ / Chandigarh	197	197	0	0.0	345	345	0	0.0
दिल्ली / Delhi	3,840	3,670	-170	-4.4	6,035	5,653	-382	-6.3
हरियाणा / Haryana	5,919	5,919	0	0.0	8,114	8,114	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,407	1,384	-23	-1.6	1,561	1,392	-169	-10.8
जम्मू कश्मीर / Jammu & Kashmir	2,500	1,998	-502	-20.1	2,500	1,998	-502	-20.1
पंजाब / Punjab	5,366	5,366	0	0.0	10,089	8,733	-1,356	-13.4
राजस्थान / Rajasthan	10,047	10,038	-9	-0.1	10,047	10,038	-9	-0.1
उत्तर प्रदेश / Uttar Pradesh	12,259	10,534	-1,725	-14.1	13,089	12,327	-762	-5.8
उत्तराखंड / Uttarakhand	1,826	1,826	0	0.0	1,826	1,826	0	0.0
उत्तरी क्षेत्र / Northern Region	37,895	36,780	-1,115	-2.9	45,934	42,774	-3,160	-6.9
छत्तीसगढ़ / Chhattisgarh	3,086	3,050	-36	-1.2	3,365	3,320	-45	-1.3
गुजरात / Gujarat	11,230	11,201	-29	-0.3	12,201	12,201	0	0.0
मध्य प्रदेश / Madhya Pradesh	9,125	9,087	-38	-0.4	9,716	9,716	0	0.0
महाराष्ट्र / Maharashtra	19,276	17,621	-1,655	-8.6	19,276	17,621	-1,655	-8.6
दमन और दिउ / Daman & Diu	297	297	0	0.0	322	297	-25	-7.8
दादर व नगर हवेली / Dadra & Nagar Haveli	654	654	0	0.0	661	661	0	0.0
गोवा / Goa	434	434	0	0.0	529	529	0	0.0
पश्चिमी क्षेत्र / Western Region	41,184	40,331	-853	-2.1	41,335	40,331	-1,004	-2.4
आन्ध्र प्रदेश / Andhra Pradesh	13,368	12,671	-697	-5.2	14,072	12,671	-1,401	-10.0
कर्नाटक / Karnataka	9,971	9,223	-748	-7.5	9,971	9,223	-748	-7.5
केरल / Kerala	3,539	3,452	-87	-2.5	3,589	3,452	-137	-3.8
तमिल नाडु / Tamil Nadu	12,692	11,757	-935	-7.4	13,380	12,492	-888	-6.6
पुदुचेरी / Puducherry	315	315	0	0.0	351	332	-19	-5.4
लक्षद्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	36,427	34,544	-1,883	-5.2	39,015	34,544	-4,471	-11.5
बिहार / Bihar	2,190	2,090	-100	-4.6	2,465	2,312	-153	-6.2
दामोदर घाटी निगम / DVC	2,495	2,485	-10	-0.4	2,745	2,745	0	0.0
झारखण्ड / Jharkhand	998	972	-26	-2.6	1,111	1,069	-42	-3.8
ओडिशा / Odisha	3,490	3,440	-50	-1.4	3,727	3,722	-5	-0.1
पश्चिम बंगाल / West Bengal	6,323	6,303	-20	-0.3	7,325	7,290	-35	-0.5
सिक्किम / Sikkim	80	80	0	0.0	90	90	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	14,976	14,499	-477	-3.2	15,885	15,528	-357	-2.2
अरुणाचल प्रदेश / Arunachal Pradesh	119	116	-3	-2.5	125	124	-1	-0.8
असम / Assam	1,163	1,085	-78	-6.7	1,329	1,220	-109	-8.2
मणीपुर / Manipur	129	128	-1	-0.8	130	129	-1	-0.8
मेघालय / Meghalaya	295	295	0	0.0	343	330	-13	-3.8
मिजोरम / Mizoram	79	77	-2	-2.5	84	82	-2	-2.4
नागालैण्ड / Nagaland	104	104	0	0.0	109	106	-3	-2.8
त्रिपुरा / Tripura	207	206	-1	-0.5	254	250	-4	-1.6
उत्तर -पूर्वी क्षेत्र / North-Eastern Region	2,025	1,929	-96	-4.7	2,164	2,048	-116	-5.4
समपूर्ण भारत / All India	132,507	128,083	-4,424	-3.3	135,561	129,815	-5,746	-4.2

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

फरवरी, 2014 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during February, 2014

राज्य /क्षेत्र / State/ Region	ऊर्जा कटौती / Energy Cut	मांग कटौती / Demand cut
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़ / Chandigarh*		
दिल्ली / Delhi	NIL	NIL
हरियाणा / Haryana	NIL	NIL
हिमाचल प्रदेश / Himachal Pradesh	No Notified Power Cut	
जम्मू कश्मीर / Jammu & Kashmir*		
पंजाब / Punjab	NIL	NIL
राजस्थान / Rajasthan	NIL	NIL
उत्तर प्रदेश / Uttar Pradesh	NIL	NIL
उत्तराखंड / Uttarakhand	0.445 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 be 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 2650 MW (614.95 MU for the month).	
कर्नाटक / Karnataka	Nil; However, there was load shedding up to 1450 MW during peak hours (362.75 MU for the month)	
केरल / Kerala	Nil; However, there was load shedding up to 150 MW during peak hours (19.86 MU for the month)	
तमिल नाडु / Tamil Nadu	20% and 90% Cut on base Demand & Energy Consumption in respect of HT industrial and commercial consumers during day time and evening peak hours from October 2013. 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 1557 MW during peak hours (355.36 MU for the month).	
पुदुचेरी / Puducherry	Nil	
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.

फरवरी, 2014 में कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during February, 2014

राज्य / क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply
उत्तरी क्षेत्र / Northern Region	
चंडीगढ़ / Chandigarh*	
दिल्ली / Delhi	Three Phase Supply : NIL Single phase Supply : NIL
हरियाणा / Haryana	Three Phase Supply :10:52 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 :8:21 hrs/day (Average) Single phase Supply : 23:25 hrs/day (Average)
राजस्थान / Rajasthan	Three Phase Supply :6:30 hrs/day (Average) Single phase Supply(FRP/Non FRP Feeders) : 24.00 hrs/day (Average)
उत्तर प्रदेश / Uttar Pradesh	Three Phase Supply :14:44 hrs/day (Average) Single phase Supply : 14:44 hrs/day (Average)
उत्तराखंड / Uttarakhand	Three Phase Supply :21:24 hrs/day (Average) Single phase Supply : 21:24 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 by providing LSTC. Jyotigram Yojana 24 hrs.
मध्य प्रदेश / Madhya Pradesh	Three Phase Supply(Mixed) : 23:30 hrs /day (Average) 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
पुदुचेरी / Puducherry	No Restrictions
पूर्वी क्षेत्र / Eastern Region	
बिहार / Bihar	About 18 hrs
झारखण्ड / Jharkhand	About 20 hrs
ओडिशा / Odisha	24 hrs
पश्चिम बंगाल / West Bengal	About 23 hrs

* Data not received from these States.

Section G - Growth of Power Sector

SN	Contents	Page
1	Growth of Installed Capacity since 6th Plan	31
2	Growth of Transmission Sector since 6th Plan	32
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4	All India Annual Per Capita Consumption of Electricity since 2005-06	
5	Average cost of power supply & Average realisation (Paisa/kwh)	
6	Growth of Rural Electrification & Pump Sets Energisation	34
7	Status of Hydro Schemes Cleared by the CEA during April '13 to Feb '14	

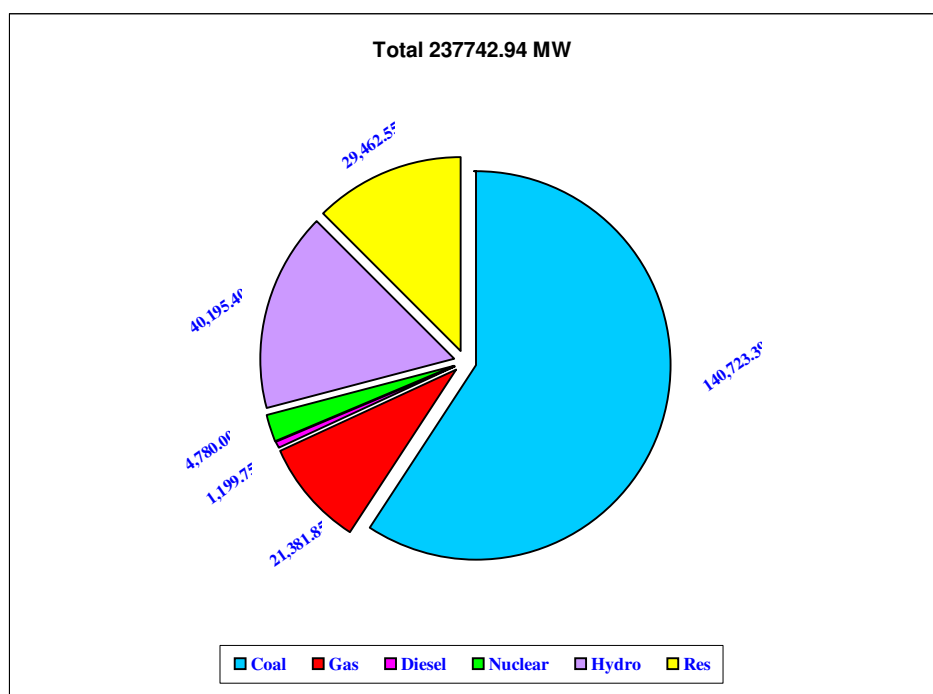
1. Growth of Installed Capacity Since 6th Plan

(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 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	105045.96
End of 10th Plan	71121.38	13691.71	1201.75	86014.84	3900	34653.77	7760.6	132329.21
End of 11th Plan	112022.38	18381.05	1199.75	131603.18	4780	38990.4	24503.45	199877.03
End of Feb '14	140723.39	21381.85	1199.75	163304.99	4780	40195.4	29462.55	237742.94

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 28-02-2014)



2. Growth of Transmission Sector Since 6th Plan

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 28.2.2014	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	1704	5250	10241	32250
	400	ckm	6029	19824	36142	49378	69174	106819	124631	144819
	220	ckm	46005	59631	79600	96993	110805	135980	143904	170980
	Total	ckm	52034	79455	115742	147531	181683	248049	278776	348049
HVDC		ckm	0	0	1634	4738	5872	9432	9432	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	187555	257481	288208	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	78500	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	174547	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	252314	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	505361	669801
HVDC		MW	0	0	0	5200	8000	9750	13500	22500
AC+HVDC			46621	75322	125042	181943	257439	409551	518861	692301
Inter-regional transmission Capacity		MW					14050	27750	33950	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 Since 2006

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)	
		Including Agriculture	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 (Nos.)	Pump Sets Energised
1997-98	3207	284064
1998-99	2780	367244
1999-00	2093	297594
2000-01	1218	311060
2001-02	4111	316074
9th Plan	13409	1576036
2002-03	2626	651095
2003-04	2781	322968
2004-05	3884	331020
2005-06	12632	397343
2006-07	22594	611750
10th Plan	44517	2314176
Cumu. upto End of 10th Plan	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 31-1-2014	563238	19027510
# No. of villages electrified is reduced due to revision of data by states as per new definition of village electrification since 2004-05		

7. Status of Hydro Schemes Cleared by the CEA during April 2013 to February, 2014

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	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	Rs.25296.95 Cr (Completed Cost)	12.07.2013
3	Talong Londa HEP	Arunachal Pradesh	M/s. GMR Londa Hydropower Pvt. Ltd.	3x75=225	Rs.2172.88 Crs (completed cost)	16.08.2013
4	Naying HEP	Arunachal Pradesh	M/s. Naying DSC Power Ltd.	4x250=1000	Rs.9234.17 Crs+US \$12.922 Million at FE rate Rs 51.80/ US \$ (completed cost)	11/9/2013
5	Siyom HEP in Arunachal Pradesh by M/s.Siyom Hydro Power Pvt. Ltd.			6x166.67= 1000	US\$15.864M+Rs.12014.34 rs. FE rate Rs.54.00/US\$ (Completed Cost)	17.12.2013