



सत्यमेव जयते

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

**Executive Summary
Power Sector
April-14**

Executive Summary for the Month of April- 2014

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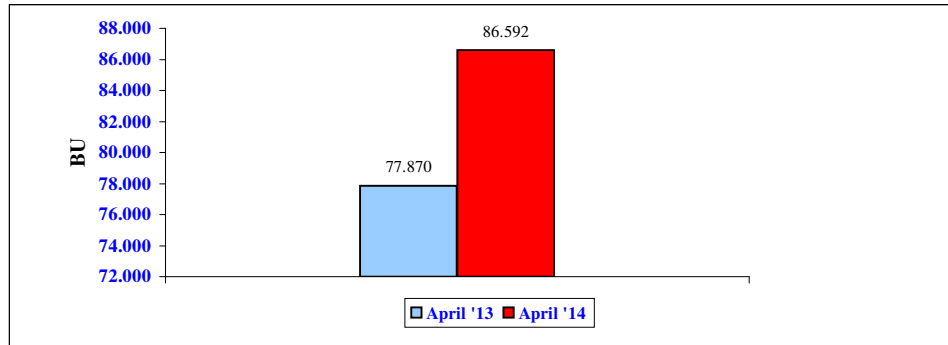
Section A - Highlights of Power Sector

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1. Electricity Generation for April' 2014 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2013
	April.2013	April. 2014	April.2014	
Thermal	67.196	70.347	74.026	10.16
Hydro	8.257	8.606	9.678	17.21
Nuclear	2.230	2.580	2.810	26.01
Bhutan Import	0.187	0.207	0.078	-58.29
All India	77.870	81.740	86.592	11.20

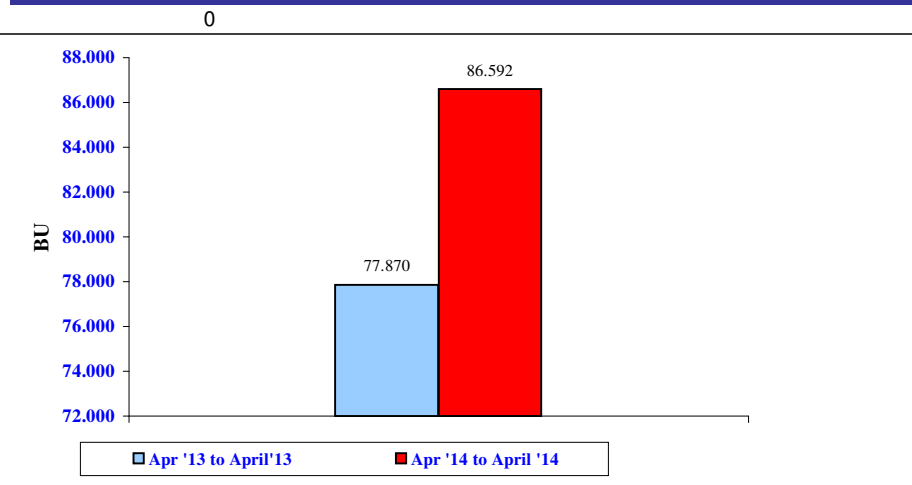
All India Electricity Generation for April 2014



Electricity Generation during April to April 2014 (BU)

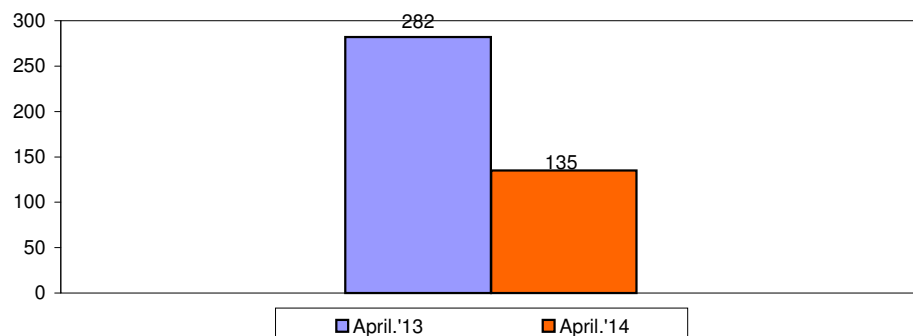
Type	April13 - April '13	Apr '14 - April '14	% Change
Thermal	67.196	74.026	10.16
Hydro	8.257	9.678	17.21
Nuclear	2.230	2.810	26.01
Bhutan Import	0.187	0.078	-58.29
All India	77.870	86.592	11.20

All India Electricity Generation during April '13 to April 2014



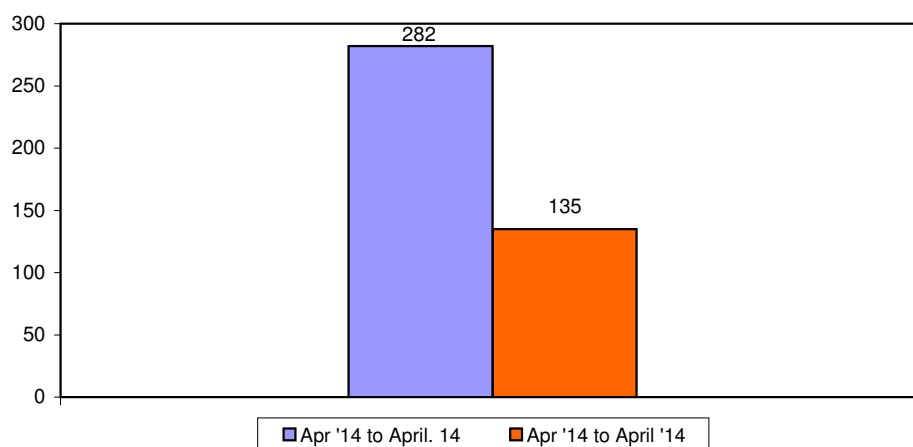
2. Generating Capacity Addition for April 2014 (MW)

Type	Achievement April.2013	Targets April.2014	Achievement April. 2014	% Change w.r.t. 2013
Thermal	150	0	135	-10
Hydro	132	68.67	0	-100
Nuclear	0	0	0	NA
All India	282	68.67	135	-52



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

	Apr.'13-April.'13	Apr.'14-April.'14	% Change
Thermal	150	135	-10
Hydro	132	0	-100
Nuclear	0	0	NA
All India	282	135	-52



3. List of Projects Commissioned during April 2014

(i) Thermal

Salora TPP, Ph-1, U#1, (135MW) Chhattisgarh commissioned on 10/04/14 by M/s Vandana Power Ltd.

Hydro

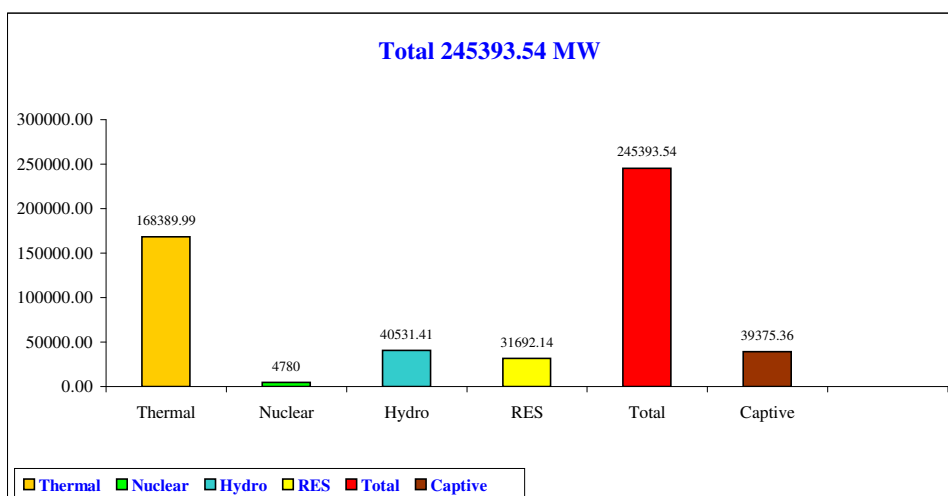
Nil

(IV) Nuclear

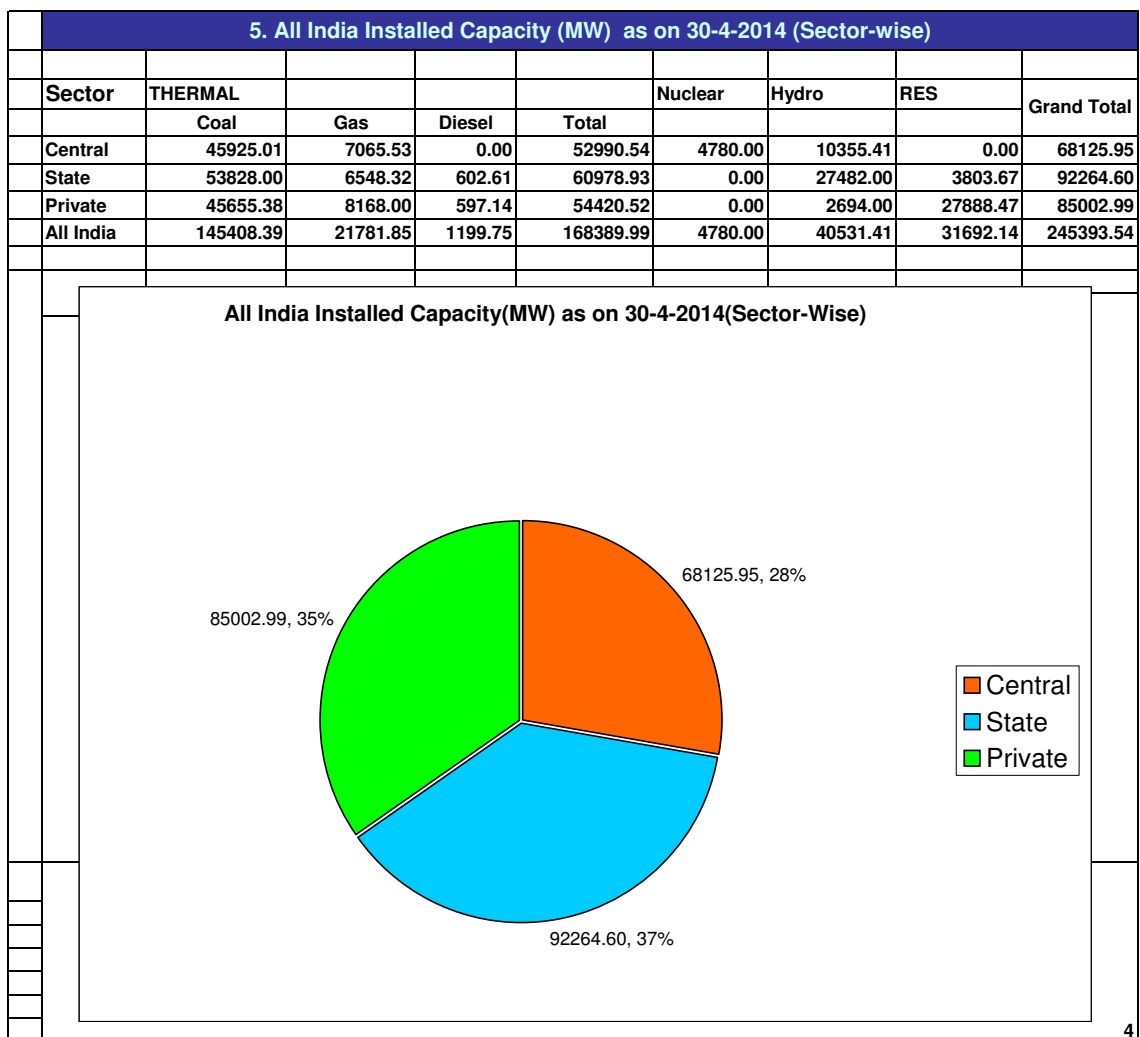
Nil

4. All India Installed Capacity (MW) as on 30-04-2014 Region -wise

Region	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	35283.50	5281.26	12.99	40577.75	1620.00	16330.76	5935.77	64464.28
Western	58154.51	10139.31	17.48	68311.30	1840.00	7447.50	11271.07	88869.87
Southern	26582.50	4962.78	939.32	32484.60	1320.00	11398.03	13784.67	58987.30
Eastern	25327.88	190.00	17.20	25535.08	0.00	4113.12	432.86	30081.06
North-East	60.00	1208.50	142.74	1411.24	0.00	1242.00	256.67	2909.91
Islands	0.00	0.00	70.02	70.02	0.00	0.00	11.10	81.12
ALL INDIA	145408.39	21781.85	1199.75	168389.99	4780.00	40531.41	31692.14	245393.54

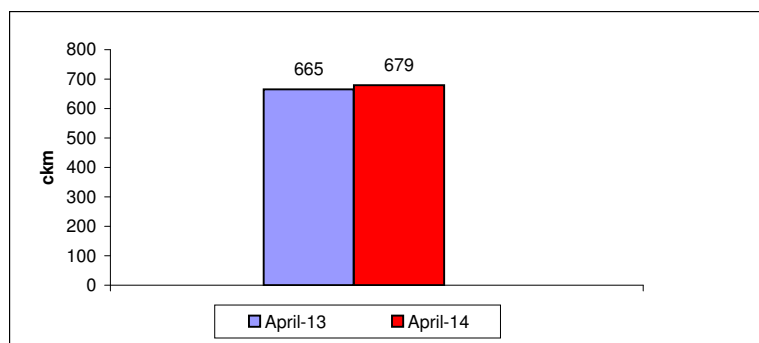


Note: Captive Generation is not included in the total



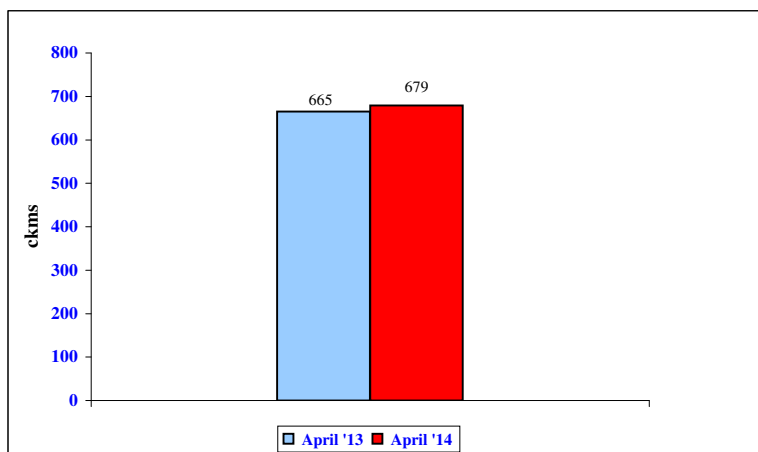
6. Transmission Lines Added during April 2014 (ckms)

Voltage Level	April. 2013	April. 2014
+/- 500 KV HVDC	0	0
765 KV	494	0
400 KV	16	605
220 KV	155	74
All India	665	679



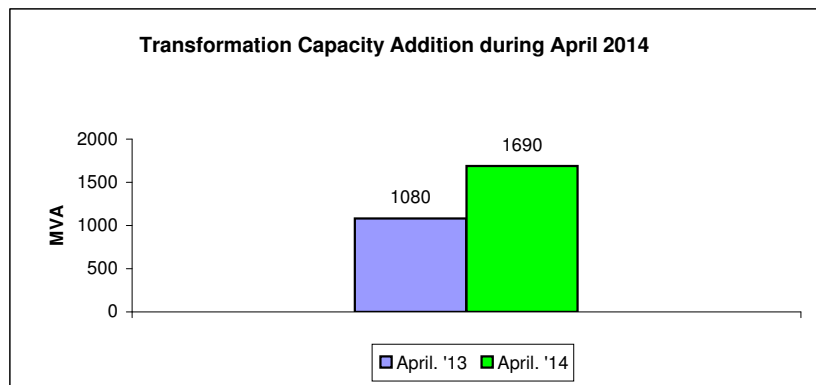
Transmission Lines Added during April'14 to April 2014 (ckms)

Voltage Level	Apr.'13- April.'13	April'14- April.'14
+/- 500 KV HVDC	0	0
765 KV	494	0
400 KV	16	605
220 KV	155	74
All India	665	679



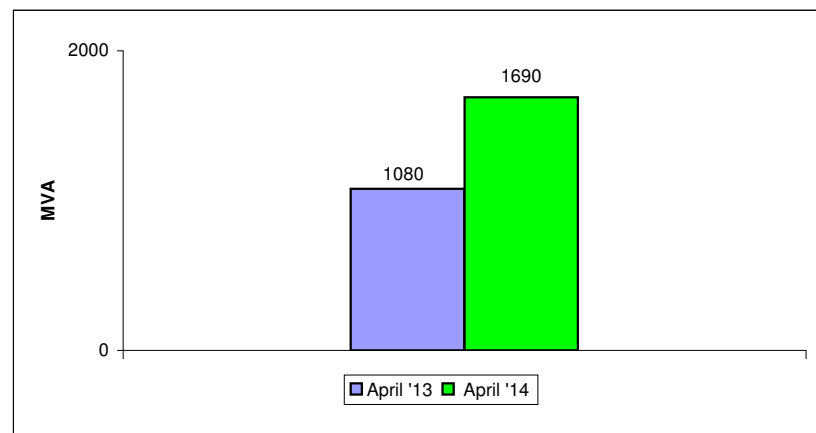
7. Transformation Capacity Addition during April 2014 (MVA)

Voltage Level	April'13	April'14
+/- 500 KV HVDC	0	0
765 KV	0	0
400 KV	630	1130
220 KV	450	560
All India	1080	1690



All India Transformation Capacity Addition during April 2014 to April 2014

Voltage Level	April.'13	April.'14
+/- 500 KV HVDC	0	0
765 KV	0	0
400 KV	630	1130
220 KV	450	560
All India	1080	1690



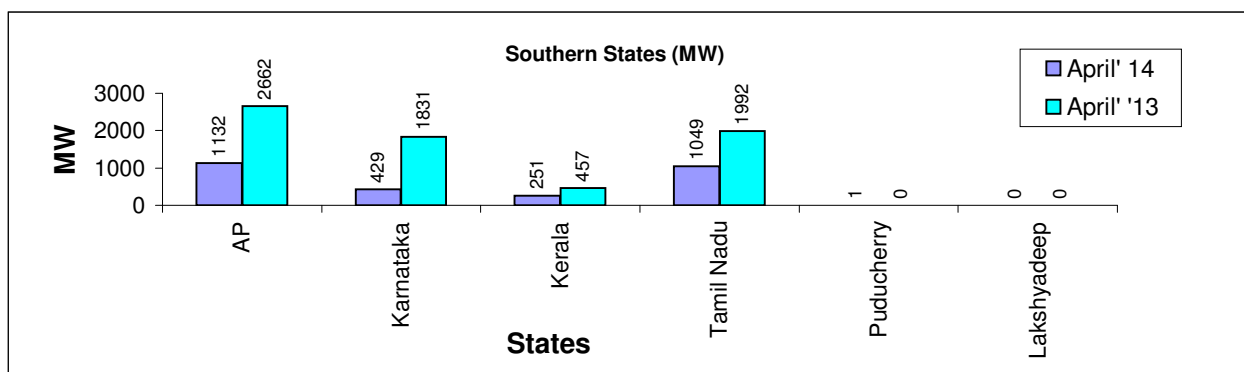
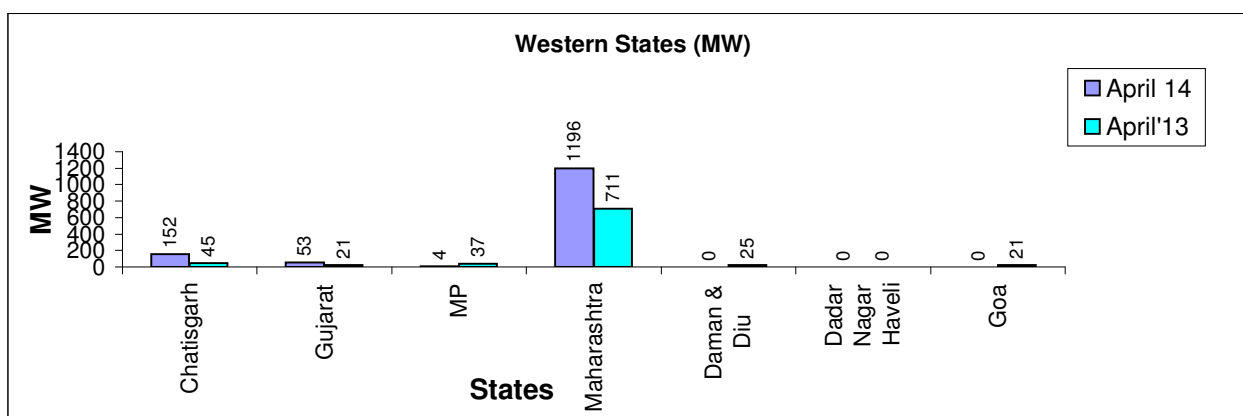
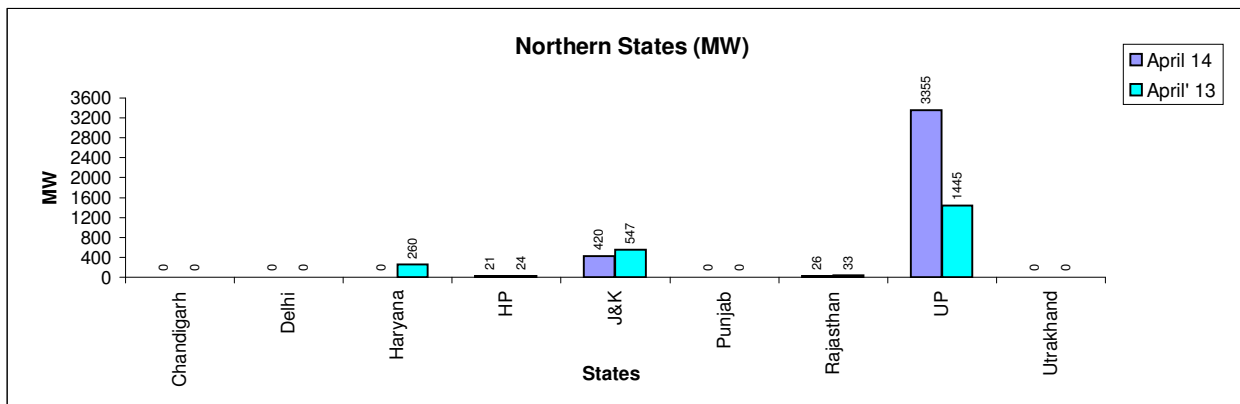
8. Power Supply Position (Demand & Availability) in April 2014

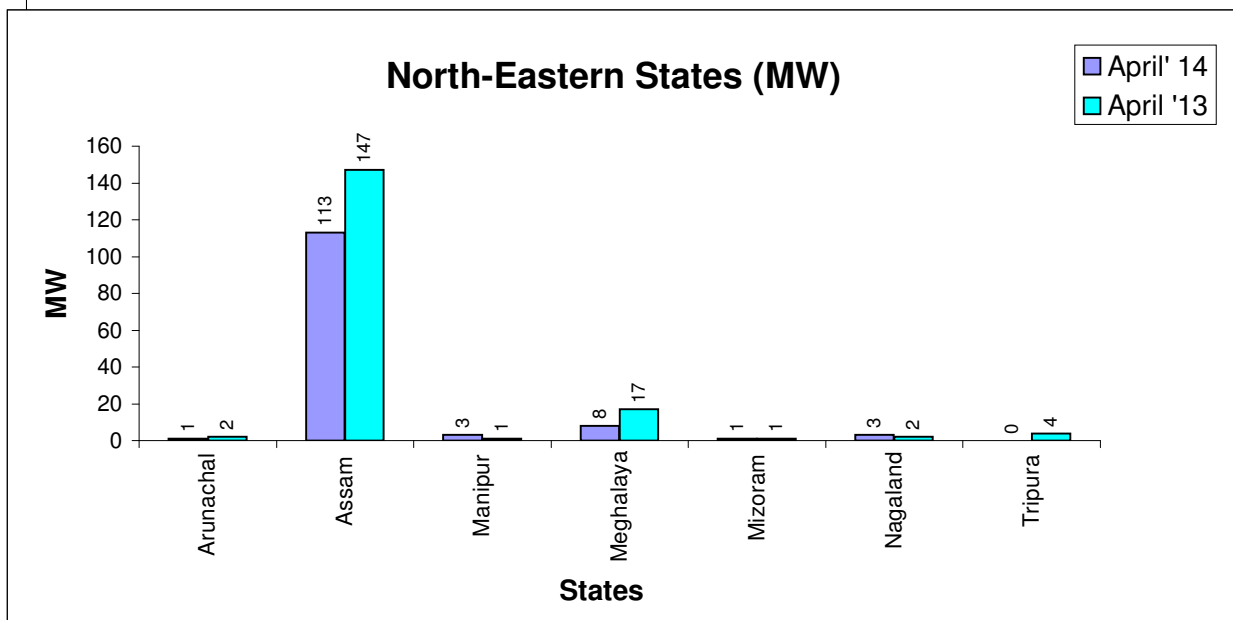
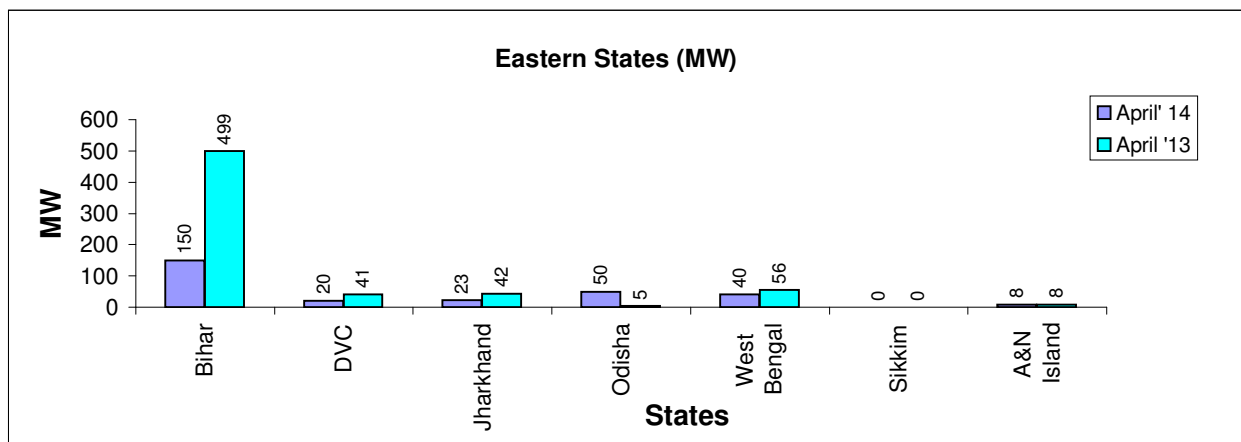
Region	Energy (MU)				Deficit (%)	
	Demand		Availability			
	April'13	April'14	April'13	April'14	April'13	April'14
Northern	24081	23958	22178	22705	-7.9	-5.2
Western	25686	27250	25323	26971	-1.4	-1.0
Southern	25375	25829	21021	23717	-17.2	-8.2
Eastern	9161	10273	8949	10181	-2.3	-0.9
North Eastern	901	1024	822	948	-8.8	-7.4
All India	85204	88334	78293	84522	-8.1	-4.3

Peak Demand / Peak Met in April 2014

Region	Power (MW)				Deficit (%)	
	PEAK Demand		Peak Met			
	April'13	April'14	April'13	April'14	April'13	April'14
Northern	37674	41222	35764	38163	-5.1	-7.4
Western	37892	41454	37361	40601	-1.4	-2.1
Southern	39015	39798	32507	36546	-16.7	-8.2
Eastern	15642	16327	15052	16087	-3.8	-1.5
North Eastern	1899	2197	1718	2045	-9.5	-6.9
All India	132122	140998	122402	133442	-7.4	-5.4

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

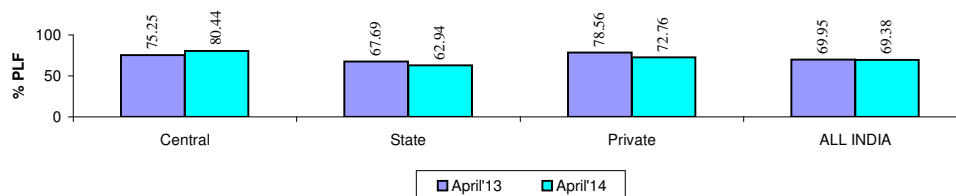




10. All India Plant Load Factor* Sector-wise for April '13 and April '14

Sector	%PLF	
	April'13	April'14
Central	75.25	80.44
State	67.69	62.94
Private	78.56	72.76
ALL INDIA	69.95	69.38

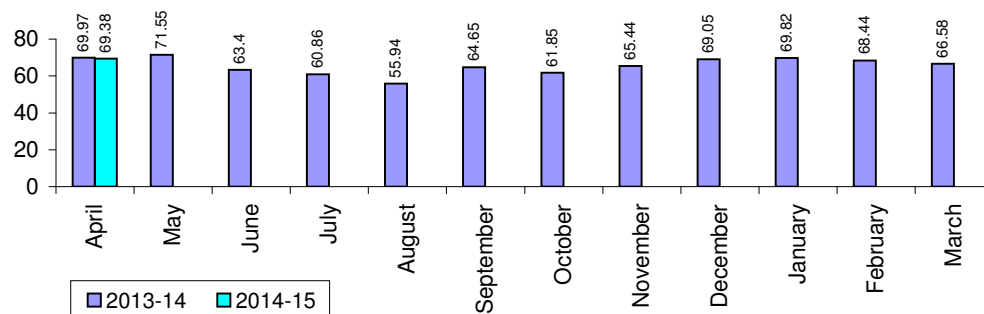
Sector-Wise Plant Load Factor for April 2013 and April 2014



All India PLF Month-wise

Month	2013-14	2014-15
April	69.97	69.38
May	71.55	
June	63.4	
July	60.86	
August	55.94	
September	64.65	
October	61.85	
November	65.44	
December	69.05	
January	69.82	
February	68.44	
March	66.58	

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 31-03-2014

Total Number of Villages	Villages Electrified (Nos.) as on 31-3-2014	% Villages electrified
593732	572414	96.41
Pump sets Energised as on 31-03-2013	Pump sets Energised as on 31-3-2014	
18858509	19107285	

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)

2013-14	487.9
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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)

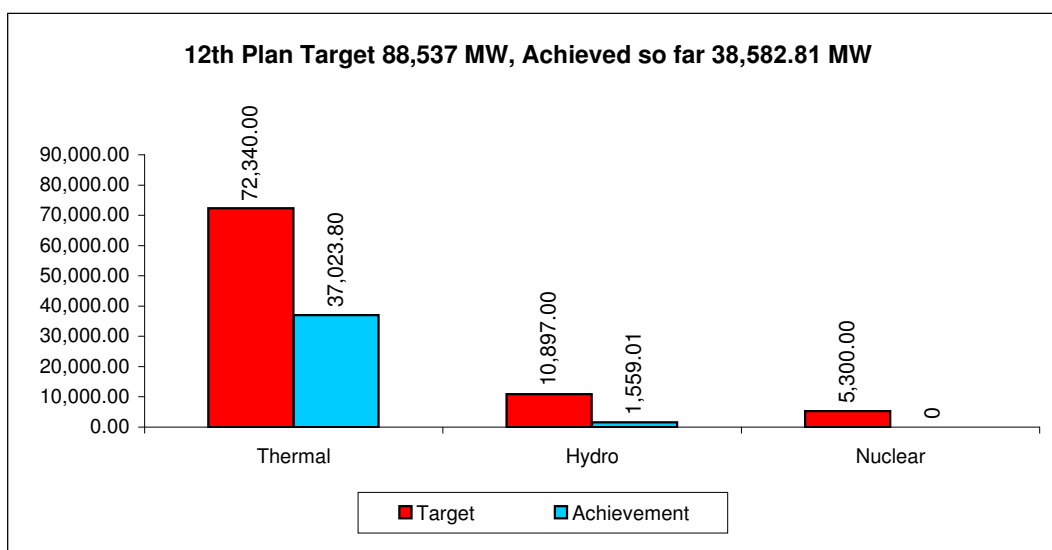
Type/Sector	Central	State	Private	Total
Thermal	14,878.00	13,922.00	43,540.00	72,340.00
Hydro	6,004.00	1,608.00	3,285.00	10,897.00
Nuclear	5,300.00	0.00	0.00	5,300.00
Total	26,182.00	15,530.00	46,825.00	88,537.00

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

(MW)

Type/Sector	Central	State	Private	Total
Thermal	6,683.30	7,233.00	23,107.50	37,023.80
Hydro	1,288.01	102.00	169.00	1,559.01
Nuclear	0.00	0.00	0.00	0.00
Total	7,971.31	7,335.00	23,276.50	38,582.81
Achievement %	30.45	47.23	49.71	43.58

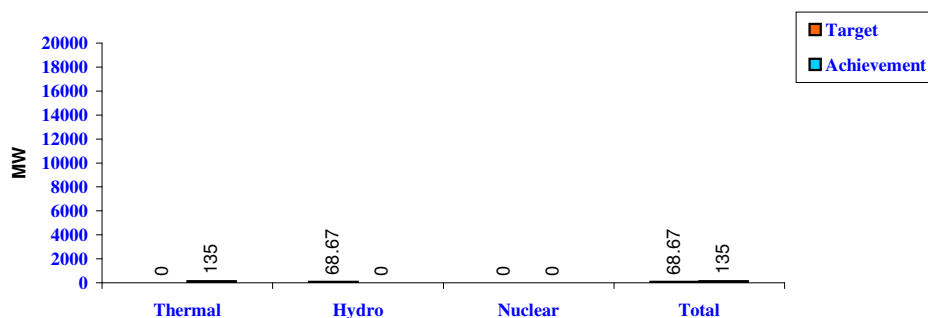
Achievement of Capacity Addition during the Current Plan upto April 2014



2. Capacity Addition Targets / Achievements during April 2014 & April 2014 to April 2014
(MW)

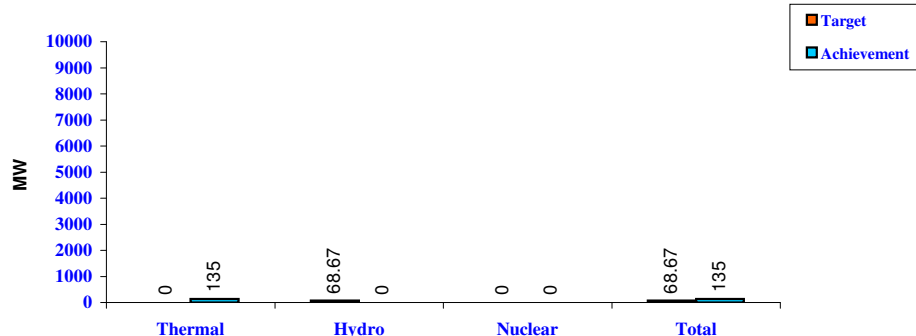
Schemes	Sector	Target 2014 15	April-14		Apr '14-April '14		Deviation (+) / (-)
			Target*	Achievement	Target*	Achievement	
Thermal	Central	2818.3	0	0	0	0	0
	State	6770	0	0	0	0	0
	Pvt.	5370	0	135	0	135	135
	Total	14958.3	0	135	0	135	135
Hydro	Central	336	68.67	0	68.67	0	-68.67
	State	210	0	0	0	0	0
	Pvt.	296	0	0	0	0	0
	Total	842	68.67	0	68.67	0	-68.67
Nuclear	Central	2000	0	0	0	0	0
All India	Central	5154.3	68.67	0	68.67	0	-68.67
	State	6980	0	0	0	0	0
	Pvt.	5666	0	135	0	135	135
	Total	17800.3	68.67	135	68.67	135	66.33

Targets and Achievements during April '14 to April '14



Capacity Addition Targets/Achievements during the Month of April 2014

Targets and Achievement during April, 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 on 30.04.2014)
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	21.14	129.14
	Central	4421.37	207.61	0.00	4628.98	122.08	758.58	0.00	5509.64
	Sub-Total	4556.37	2366.01	0.00	6922.38	122.08	758.58	21.14	7824.18
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	55.60	1775.60
	Central	1202.03	535.29	0.00	1737.32	109.16	516.09	0.00	2362.57
	Sub-Total	6082.03	560.29	3.92	6646.24	109.16	1400.60	125.70	8281.70
Himachal Pradesh	State	0.00	0.00	0.13	0.13	0.00	393.60	638.91	1032.64
	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	957.33	0.00	1205.31
	Sub-Total	152.02	61.88	0.13	214.03	34.08	3098.93	638.91	3985.95
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	931.81	0.00	1467.27
	Sub-Total	329.32	304.14	8.94	642.40	77.00	1711.81	147.53	2578.74
Punjab	State	2630.00	25.00	0.00	2655.00	0.00	2230.23	156.20	5041.43
	Private	1200.00	0.00	0.00	1200.00	0.00	0.00	166.60	1366.60
	Central	660.88	283.92	0.00	924.80	208.04	838.05	0.00	1970.89
	Sub-Total	4490.88	288.92	0.00	4779.80	208.04	3068.28	322.80	8378.92
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	3616.30	6416.30
	Central	1014.72	221.23	0.00	1235.95	573.00	625.64	0.00	2434.59
	Sub-Total	7679.72	775.03	0.00	8454.75	573.00	1613.60	3640.15	14281.50
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	802.58	3652.58
	Central	2909.95	549.97	0.00	3459.92	335.72	1454.92	0.00	5250.56
	Sub-Total	10682.95	549.97	0.00	11232.92	335.72	1979.02	827.68	14375.34
Uttaraknad	State	0.00	0.00	0.00	0.00	0.00	1252.15	174.81	1426.96
	Private	0.00	0.00	0.00	0.00	0.00	400.00	35.05	435.05
	Central	300.50	69.35	0.00	369.85	22.28	380.55	0.00	772.68
	Sub-Total	300.50	69.35	0.00	369.85	22.28	2032.70	209.86	2634.69
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	2.00	2.00
	Central	32.54	15.32	0.00	47.86	8.84	56.85	0.00	113.55
	Sub-Total	32.54	15.32	0.00	47.86	8.84	56.85	2.00	115.55
Central - Unallocated		977.19	290.35	0.00	1267.54	129.80	610.39	0.00	2007.73
Total (Northern Region)	State	14713.00	2829.20	12.99	17555.19	0.00	7052.55	1236.50	25844.24
	Private	8570.00	108.00	0.00	8678.00	0.00	2148.00	4699.27	15525.27
	Central	12000.50	2344.06	0.00	14344.56	1620.00	7130.21	0.00	23094.77
Grand Total		35283.50	5281.26	12.99	40577.75	1620.00	16330.76	5935.77	64464.28

[illegible]

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN SOUTHERN REGION										
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES										
										(As on 30.04.2014)
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	221.03	9048.06	
	Private	750.00	3370.40	36.80	4157.20	0.00	0.00	1309.45	5466.65	
	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	1530.48	17731.07	
Karnataka	State	2720.00	0.00	127.92	2847.92	0.00	3599.80	1031.66	7479.38	
	Private	2060.00	0.00	106.50	2166.50	0.00	0.00	2953.48	5119.98	
	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	3985.13	14269.77	
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	35.23	231.07	
	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	193.65	3891.96	
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	7952.33	9417.09	
	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	8075.38	21192.64	
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-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	0.03	0.03	
	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	0.03	284.13	
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	1534.15	26432.90	
	Private	3360.00	4047.50	576.80	7984.30	0.00	0.00	12250.52	20234.82	
	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	13784.67	58987.30	

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN EASTERN REGION									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
							(As on 30.04.2014)		
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	43.42	43.42
	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	114.12	2198.25
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	5220.00	100.00	12.06	5332.06	0.00	977.00	98.40	6407.46
	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	7466.87	100.00	12.20	7579.07	0.00	1248.30	131.45	8958.82
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	64.63	2546.55
	Private	3450.00	0.00	0.00	3450.00	0.00	0.00	50.50	3500.50
	Central	1585.06	0.00	0.00	1585.06	0.00	105.01	0.00	1690.07
	Sub-Total	5455.06	0.00	0.00	5455.06	0.00	2166.93	115.13	7737.12
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	7040.00	100.00	17.06	7157.06	0.00	3168.92	289.89	10615.87
	Private	6741.38	0.00	0.14	6741.52	0.00	99.00	142.97	6983.49
	Central	11546.50	90.00	0.00	11636.50	0.00	845.20	0.00	12481.70
	Grand Total	25327.88	190.00	17.20	25535.08	0.00	4113.12	432.86	30081.06
									17

ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS LOCATED IN THE REGIONS OF MAIN LAND AND ISLANDS									
(As on 30.04.2014)									
(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	1236.50	25844.24
	Private	8570.00	108.00	0.00	8678.00	0.00	2148.00	4699.27	15525.27
	Central	12000.50	2344.06	0.00	14344.56	1620.00	7130.21	0.00	23094.77
	Sub Total	35283.50	5281.26	12.99	40577.75	1620.00	16330.76	5935.77	64464.28
Western Region	State	19432.50	2617.72	17.28	22067.50	0.00	5480.50	481.24	28029.24
	Private	26984.00	3988.00	0.20	30972.20	0.00	447.00	10789.83	42209.03
	Central	11738.01	3533.59	0.00	15271.60	1840.00	1520.00	0.00	18631.60
	Sub Total	58154.51	10139.31	17.48	68311.30	1840.00	7447.50	11271.07	88869.87
Southern Region	State	12582.50	555.70	362.52	13500.72	0.00	11398.03	1534.15	26432.90
	Private	3360.00	4047.50	576.80	7984.30	0.00	0.00	12250.52	20234.82
	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	13784.67	58987.30
Eastern Region	State	7040.00	100.00	17.06	7157.06	0.00	3168.92	289.89	10615.87
	Private	6741.38	0.00	0.14	6741.52	0.00	99.00	142.97	6983.49
	Central	11546.50	90.00	0.00	11636.50	0.00	845.20	0.00	12481.70
	Sub Total	25327.88	190.00	17.20	25535.08	0.00	4113.12	432.86	30081.06
North Eastern Region	State	60.00	445.70	142.74	648.44	0.00	382.00	256.64	1287.08
	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	256.67	2909.91
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	5.85	25.85
	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	11.10	81.12
ALL INDIA	State	53828.00	6548.32	602.61	60978.93	0.00	27482.00	3803.67	92264.60
	Private	45655.38	8168.00	597.14	54420.52	0.00	2694.00	27888.47	85002.99
	Central	45925.01	7065.53	0.00	52990.54	4780.00	10355.41	0.00	68125.95
	Total	145408.39	21781.85	1199.75	168389.99	4780.00	40531.41	31692.14	245393.53
Figures at decimal may not tally due to rounding off									
Abbreviation:-	SHP=Small Hydro Project (<5 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 (MNER) as on :							31.03.2014	
2.The installed capacity in respect of Old Talcher TPS and Bairasul HEP stations is reduced to 460 MW and 180 MW									
from 470 MW and 198 MW as earlier respectively.									

Section C - Transmission Lines

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1	Programme and Achievementsof Transmission Lines in April '14 and during April 2014 to April. 2014	20
2	List of Transmission Lines Commissioned/Ready for commissioning during April-14	

1. Programme and Achievements of Transmission Lines in April '14 and during up to April'14.					
(Figs. in ckms)					
Voltage Level /Sector	Programme	April '14		Up to April '14	
	2014-15	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	4088	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	2463	176	0	176	0
Total	6551	176	0	176	0
400 kV					
Central Sector	2955	0	477	0	477
State Sector	4367	0	128	0	128
JV/Private Sector	1442	58	0	58	0
Total	8764	58	605	58	605
220kV					
Central Sector	381	0	0	0	0
State Sector	5186	55	74	55	74
JV/Private Sector	0	0	0	0	0
Total	5567	55	74	55	74
Grand Total	20882	289	679	289	679
					20
2 List of Transmission Line Commissioned/Ready for commissioning During April-14					
Voltage Level (kV)	Name of the Transmission Line	Type	Executing Agency	Line Length (CKM)	
CENTRAL Sector:					
400	Aurangabad(PG)-Aurangabad(Msetcl)	D/C	PGCIL	118	
400	LILO of Teesta - V Siliguri line at Rangpo(1D/C&1.5M/C)	D/C	PGCIL	7	
400	Nellor-Thiruvalem(Quad)line	D/C	PGCIL	352	
STATE Sector:					
400	Moga-Nakodar	D/C	PSTCL	128	
220	LILO of Arasur-Ingur at Karamadai s/s	D/C	TANTRANSCO	5	
220	LILO of Debari Banswara at Madri(Udaipur)	D/C	RVPNL	34	
220	LILO of Moga- Ferozepur at Talwandi Bhai	D/C	PSTCL	4	
220	LILO of Muradnagar-Modipuram at Faridnagar	S/C	UPPTCL	31	
					20

Section D - Sub Stations

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2	List of Sub Stations commissioned/ready for commisssioning in April. 2014	

1. Programme & Achievement of sub- stations in April 2014 and during April '14 to April'14					
			(Fig. in MVA)		
Voltage Level /Sector	Programme 2014-15	April '14 Programme Achievement		Apr 2014 - April '14 Programme	Apr 2014 - April '14 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	18000	0	0	0	0
State Sector	1500	0	0	0	0
JV/Private Sector	10500	6000	0	6000	0
Total	30000	6000	0	6000	0
400 kV					
Central Sector	4565	0	315	0	315
State Sector	4775	0	815	0	815
JV/Private Sector	0	0	0	0	0
Total	9340	0	1130	0	1130
220 kV					
Central Sector	0	0	100	0	100
State Sector	8531	520	460	520	460
JV/Private Sector	0	0	0	0	0
Total	8531	520	560	520	560
Grand Total	47871	6520	1690	6520	1690
2	List of Sub-Stations Commissioned/Ready for commissioning During April-14				
Voltage Level (kV)	Name of Sub-Station	Type	Executing Agency	As on 31-MAR-2014 Capacity Added (MW/MVA)	
CENTRAL Sector:					
400	RANGPOO(GIS)	400/220	PGCIL	315	
220	RANGPOO(GIS)	220/132	PGCIL	100	
STATE Sector:					
400	Nakodar(1st Trf.)	400/220	PSTCL	315	
400	Nelamangala(Addl.3rd Trf.)	400/220	KPTCL	500	
230	Karamdai(New)	230/110	TANTRANSCO	100	
220	Faridnagar(New)s/s	220/132/33	UPPTCL	160	
220	Ghulal(Addl.) s/s	220/66	PSTCL	100	
220	Madri(Udaipur)	220/132	RVPNL	100	

Section E - Electricity Generation

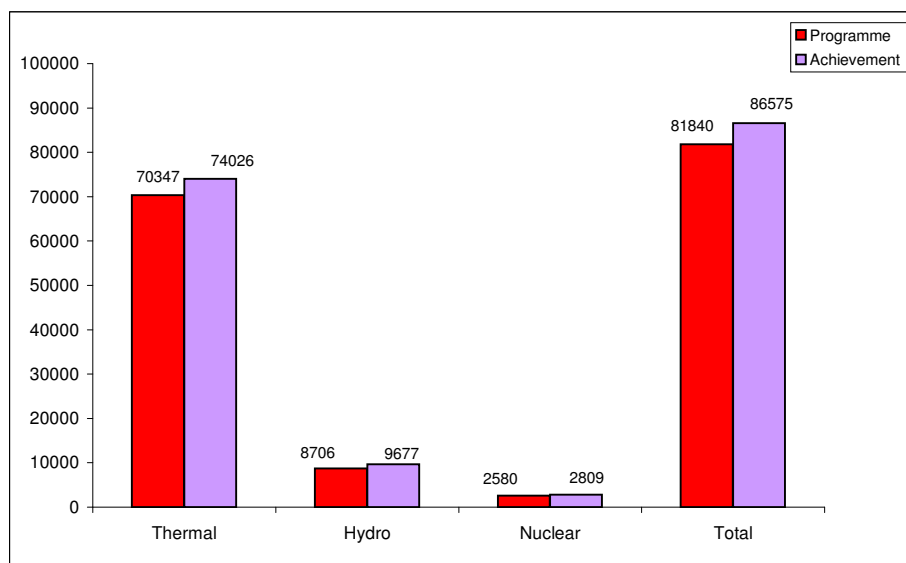
SN	Contents	Page
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1. Electricity Generation (MU) Targets and Achievements for 2014-15

Sector	Target (2014-15)	April '14			Up to -April '14		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	310,289.00	25,364.00	27,233.72	107.37	25,364.00	27,233.72	107.37
State Sector	302,656.00	25,147.00	24,964.16	99.27	25,147.00	24,964.16	99.27
Pvt. IPP Sector	223,119.00	17,798.00	19,824.66	111.39	17,798.00	19,824.66	111.39
Pvt. UTL Sector	22,539.00	2,038.00	2,003.43	98.30	2,038.00	2,003.43	98.30
Total	858,603.00	70,347.00	74,025.97	105.23	70,347.00	74,025.97	105.23
Hydro							
Central Sector	47,828.00	3,197.00	3,486.87	109.07	3,197.00	3,486.87	109.07
State Sector	65,142.00	4,819.00	5,754.53	119.41	4,919.00	5,754.53	116.99
Pvt. IPP Sector	9,907.00	473.00	318.94	67.43	473.00	318.94	67.43
Pvt. UTL Sector	1,420.00	117.00	117.31	100.26	117.00	117.31	100.26
Total	124,297.00	8,606.00	9,677.65	112.45	8,706.00	9,677.65	111.16
Nuclear							
Central Sector	35,300.00	2,580.00	2,809.80	108.91	2,580.00	2,809.80	108.91
Total	35,300.00	2,580.00	2,809.80	108.91	2,580.00	2,809.80	108.91
Bhutan Import	4,800.00	207.00	78.29	37.82	207.00	78.29	37.82
.							
Central Sector	393,417.00	31,141.00	33,530.39	107.67	31,141.00	33,530.39	107.67
State Sector	367,798.00	29,966.00	30,718.69	102.51	30,066.00	30,718.69	102.17
Pvt. Sector	256,985.00	20,426.00	22,264.34	109.00	20,426.00	22,264.34	109.00
Total	1,023,000.00	81,740.00	86,591.71	105.94	81,840.00	86,591.71	105.81

* Provisional based on actual-cum-Assessment

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



Section F - Power supply position

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

ऑकडे मिलियन युनिट नेट / Figures in MU net

राज्य / State	अप्रैल, 2014 / April, 2014			
	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)
प्रणाली / System				
क्षेत्र / Region				
चंडीगढ़ / Chandigarh	110	110	0	0.0
दिल्ली / Delhi	2,131	2,122	-9	-0.4
हरियाणा / Haryana	2,952	2,936	-16	-0.5
हिमाचल प्रदेश / Himachal Pradesh	715	700	-15	-2.1
जम्मू कश्मीर / Jammu & Kashmir	1,180	941	-239	-20.3
पंजाब / Punjab	2,950	2,945	-5	-0.2
राजस्थान / Rajasthan	4,679	4,653	-26	-0.6
उत्तर प्रदेश / Uttar Pradesh	8,282	7,358	-924	-11.2
उत्तराखण्ड / Uttarakhand	959	940	-19	-2.0
उत्तरी क्षेत्र / Northern Region	23,958	22,705	-1,253	-5.2
छत्तीसगढ़ / Chhattisgarh	1,818	1,810	-8	-0.4
गुजरात / Gujarat	8,908	8,908	0	0.0
मध्य प्रदेश / Madhya Pradesh	4,192	4,191	-1	0.0
महाराष्ट्र / Maharashtra	11,402	11,134	-268	-2.4
दमन और दिउ / Daman & Diu	182	182	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	406	406	0	0.0
गोवा / Goa	342	340	-2	-0.6
पश्चिमी क्षेत्र / Western Region	27,250	26,971	-279	-1.0
आन्ध्र प्रदेश / Andhra Pradesh	9,070	7,976	-1,094	-12.1
कर्नाटक / Karnataka	5,987	5,636	-351	-5.9
केरल / Kerala	1,933	1,917	-16	-0.8
तमिल नाडु / Tamil Nadu	8,624	7,973	-651	-7.5
पुदुचेरी / Puducherry	215	215	0	0.0
लक्षद्वीप / Lakshadweep #	4	4	0	0
दक्षिणी क्षेत्र / Southern Region	25,829	23,717	-2,112	-8.2
बिहार / Bihar	1,439	1,410	-29	-2.0
दामोदर घाटी निगम / DVC	1,478	1,469	-9	-0.6
झारखण्ड / Jharkhand	565	560	-5	-0.9
ओड़िशा / Odisha	2,310	2,270	-40	-1.7
पश्चिम बंगाल / West Bengal	4,442	4,433	-9	-0.2
सिक्किम / Sikkim	39	39	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	20	15	-5	-25
पूर्वी क्षेत्र / Eastern Region	10,273	10,181	-92	-0.9
अरुणाचल प्रदेश / Arunachal Pradesh	47	44	-3	-6.4
असम / Assam	630	586	-44	-7.0
मणिपुर / Manipur	49	46	-3	-6.1
मेघालय / Meghalaya	132	113	-19	-14.4
मिजोरम / Mizoram	33	31	-2	-6.1
नागालैण्ड / Nagaland	48	46	-2	-4.2
त्रिपुरा / Tripura	85	82	-3	-3.5
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,024	948	-76	-7.4
सम्पूर्ण भारत / All India	88,334	84,522	-3,812	-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.

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

ऑफ़े मेगा वाट नेट / Figures in MW net

राज्य / State प्रणाली / System क्षेत्र / Region	अप्रैल, 2014 / April, 2014			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	अधिशेष/ कमी (-) Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)
चंडीगढ़ / Chandigarh	238	238	0	0.0
दिल्ली / Delhi	4,418	4,418	0	0.0
हरियाणा / Haryana	6,173	6,173	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,316	1,295	-21	-1.6
जम्मू कश्मीर / Jammu & Kashmir	2,063	1,643	-420	-20.4
पंजाब / Punjab	6,126	6,126	0	0.0
राजस्थान / Rajasthan	7,977	7,951	-26	-0.3
उत्तर प्रदेश / Uttar Pradesh	14,966	11,611	-3,355	-22.4
उत्तराखंड / Uttarakhand	1,649	1,649	0	0.0
उत्तरी क्षेत्र / Northern Region	41,222	38,163	-3,059	-7.4
छत्तीसगढ़ / Chhattisgarh	3,502	3,350	-152	-4.3
गुजरात / Gujarat	13,567	13,514	-53	-0.4
मध्य प्रदेश / Madhya Pradesh	7,019	7,015	-4	-0.1
महाराष्ट्र / Maharashtra	19,781	18,585	-1,196	-6.0
दमन और दिउ / Daman & Diu	297	297	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	646	646	0	0.0
गोवा / Goa	489	489	0	0.0
पश्चिमी क्षेत्र / Western Region	41,454	40,601	-853	-2.1
आन्ध्र प्रदेश / Andhra Pradesh	13,578	12,446	-1,132	-8.3
कर्नाटक / Karnataka	9,932	9,503	-429	-4.3
केरल / Kerala	3,746	3,495	-251	-6.7
तमिल नाडु / Tamil Nadu	13,496	12,447	-1,049	-7.8
पुडुचेरी / Puducherry	349	348	-1	-0.3
लक्ष्य द्वीप / Lakshadweep #	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	39,798	36,546	-3,252	-8.2
बिहार / Bihar	2,560	2,410	-150	-5.9
दामोदर घाटी निगम / DVC	2,472	2,452	-20	-0.8
झारखण्ड / Jharkhand	1,060	1,037	-23	-2.2
ओडिशा / Odisha	3,790	3,740	-50	-1.3
पश्चिम बंगाल / West Bengal	7,123	7,083	-40	-0.6
सिक्किम / Sikkim	90	90	0	0.0
अंडमान-निकोबार / Andaman- Nicobar #	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	16,327	16,087	-240	-1.5
अरुणाचल प्रदेश / Arunachal Pradesh	105	104	-1	-1.0
असम / Assam	1,343	1,230	-113	-8.4
मणिपुर / Manipur	115	112	-3	-2.6
मेघालय / Meghalaya	280	272	-8	-2.9
मिजोरम / Mizoram	77	76	-1	-1.3
नागालैण्ड / Nagaland	105	102	-3	-2.9
त्रिपुरा / Tripura	247	247	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,197	2,045	-152	-6.9
सम्पूर्ण भारत / All India	140,998	133,442	-7,556	-5.4

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)

ऑकडे मिलियन युनिट नेट/ Figures in MU net

राज्य / State	मार्च, 2014 / March, 2014				अप्रैल, 2013 -मार्च, 2014/ April, 2013 to March, 2014			
	आवश्यकता Requirement	उपलब्धता Availability	अधिशेष Surplus /	कमी (-) Deficit (-)	आवश्यकता Requirement	उपलब्धता Availability	अधिशेष Surplus /	कमी (-) Deficit (-)
प्रणाली / System क्षेत्र / Region	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
चंडीगढ़ / Chandigarh	100	100	0	0.0	1,574	1,574	0	0.0
दिल्ली / Delhi	1,791	1,785	-6	-0.3	26,867	26,791	-76	-0.3
हरियाणा / Haryana	2,837	2,826	-11	-0.4	43,463	43,213	-250	-0.6
हिमाचल प्रदेश / Himachal Pradesh	742	735	-7	-0.9	9,089	8,883	-206	-2.3
जम्मू कश्मीर / Jammu & Kashmir	1,377	1,102	-275	-20.0	15,613	12,187	-3,426	-21.9
पंजाब / Punjab	2,834	2,821	-13	-0.5	47,821	47,084	-737	-1.5
राजस्थान / Rajasthan	5,220	5,208	-12	-0.2	58,202	58,042	-160	-0.3
उत्तर प्रदेश / Uttar Pradesh	7,664	6,926	-738	-9.6	94,890	81,613	-13,277	-14.0
उत्तराखंड / Uttarakhand	961	941	-20	-2.1	11,944	11,493	-451	-3.8
उत्तरी क्षेत्र / Northern Region	23,526	22,444	-1,082	-4.6	309,463	290,880	-18,583	-6.0
छत्तीसगढ़ / Chhattisgarh	1,698	1,690	-8	-0.5	18,932	18,800	-132	-0.7
गुजरात / Gujarat	7,042	7,042	0	0.0	88,497	88,488	-9	0.0
मध्य प्रदेश / Madhya Pradesh	4,296	4,295	-1	0.0	49,410	49,385	-25	-0.1
महाराष्ट्र / Maharashtra	11,038	10,772	-266	-2.4	126,288	123,672	-2,616	-2.1
दमन और दिउ / Daman & Diu	182	182	0	0.0	2,252	2,252	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	406	406	0	0.0	5,390	5,388	-2	0.0
गोवा / Goa	401	399	-2	-0.5	3,890	3,871	-19	-0.5
पश्चिमी क्षेत्र / Western Region	25,063	24,786	-277	-1.1	294,659	291,856	-2,803	-1.0
आन्ध्र प्रदेश / Andhra Pradesh	9,089	8,375	-714	-7.9	95,662	89,036	-6,626	-6.9
कर्नाटक / Karnataka	6,142	5,746	-396	-6.4	64,150	58,052	-6,098	-9.5
केरल / Kerala	2,060	2,050	-10	-0.5	21,577	21,052	-525	-2.4
तमिल नाडु / Tamil Nadu	8,468	8,016	-452	-5.3	93,508	87,980	-5,528	-5.9
पुदुचेरी / Puducherry	202	202	0	0.0	2,344	2,320	-24	-1.0
लक्षद्वीप / Lakshadweep #	4	4	0	0	48	48	0	0
दक्षिणी क्षेत्र / Southern Region	25,961	24,389	-1,572	-6.1	277,245	258,444	-18,801	-6.8
बिहार / Bihar	1,308	1,279	-29	-2.2	15,391	14,759	-632	-4.1
दामोदर घाटी निगम / DVC	1,578	1,570	-8	-0.5	17,407	17,296	-111	-0.6
झारखण्ड / Jharkhand	603	598	-5	-0.8	7,143	7,007	-136	-1.9
ओडिशा / Odisha	2,222	2,183	-39	-1.8	24,958	24,546	-412	-1.7
पश्चिम बंगाल / West Bengal	3,846	3,838	-8	-0.2	42,891	42,762	-129	-0.3
सिक्किम / Sikkim	36	36	0	0.0	413	413	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	20	15	-5	-25	240	180	-60	-25.0
पूर्वी क्षेत्र / Eastern Region	9,593	9,504	-89	-0.9	108,203	106,783	-1,420	-1.3
अरुणाचल प्रदेश / Arunachal Pradesh	49	46	-3	-6.1	552	517	-35	-6.3
असम / Assam	602	560	-42	-7.0	7,544	7,062	-482	-6.4
मणिपुर / Manipur	50	47	-3	-6.0	579	548	-31	-5.4
मेघालय / Meghalaya	151	130	-21	-13.9	1,794	1,604	-190	-10.6
मिजोरम / Mizoram	35	33	-2	-5.7	446	430	-16	-3.6
नागालैण्ड / Nagaland	48	46	-2	-4.2	577	561	-16	-2.8
त्रिपुरा / Tripura	92	90	-2	-2.2	1,195	1,144	-51	-4.3
उत्तर -पूर्वी क्षेत्र / North-Eastern Region	1,027	952	-75	-7.3	12,687	11,866	-821	-6.5
सम्पूर्ण भारत / All India	85,170	82,075	-3,095	-3.6	1,002,257	959,829	-42,428	-4.2

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

ऑकडे मेगा वाट नेट / Figures in MW net

राज्य /State प्रणाली / System क्षेत्र / Region	मार्च, 2014 / March,2014				अप्रैल,2013 -मार्च, 2014/ April,2013 to March,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	199	199	0	0.0	345	345	0	0.0
दिल्ली / Delhi	3,604	3,444	-160	-4.4	6,035	5,653	-382	-6.3
हरियाणा / Haryana	5,395	5,395	0	0.0	8,114	8,114	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,421	1,364	-57	-4.0	1,561	1,392	-169	-10.8
जम्मू कश्मीर / Jammu & Kashmir	2,450	1,933	-517	-21.1	2,500	1,998	-502	-20.1
पंजाब / Punjab	5,476	5,476	0	0.0	10,089	8,733	-1,356	-13.4
राजस्थान / Rajasthan	9,354	9,198	-156	-1.7	10,047	10,038	-9	-0.1
उत्तर प्रदेश / Uttar Pradesh	11,436	11,211	-225	-2.0	13,089	12,327	-762	-5.8
उत्तराखंड / Uttarakhand	1,714	1,714	0	0.0	1,826	1,826	0	0.0
उत्तरी क्षेत्र / Northern Region	38,813	35,829	-2,984	-7.7	45,934	42,774	-3,160	-6.9
छत्तीसगढ़ / Chhattisgarh	3,324	3,289	-35	-1.1	3,365	3,320	-45	-1.3
गुजरात / Gujarat	11,778	11,774	-4	0.0	12,201	12,201	0	0.0
मध्य प्रदेश / Madhya Pradesh	6,767	6,765	-2	0.0	9,716	9,716	0	0.0
महाराष्ट्र / Maharashtra	18,260	17,317	-943	-5.2	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	646	646	0	0.0	661	661	0	0.0
गोवा / Goa	479	465	-14	-2.9	529	529	0	0.0
पश्चिमी क्षेत्र / Western Region	40,375	39,768	-607	-1.5	41,335	40,331	-1,004	-2.4
आन्ध्र प्रदेश / Andhra Pradesh	13,744	13,162	-582	-4.2	14,072	13,162	-910	-6.5
कर्नाटक / Karnataka	9,894	9,168	-726	-7.3	9,940	9,223	-717	-7.2
केरल / Kerala	3,671	3,573	-98	-2.7	3,671	3,573	-98	-2.7
तमिल नाडु / Tamil Nadu	13,522	12,355	-1,167	-8.6	13,522	12,492	-1,030	-7.6
पुडुचेरी / Puducherry	334	333	-1	-0.3	351	333	-18	-5.1
लक्ष्य द्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	38,464	36,048	-2,416	-6.3	39,015	36,048	-2,967	-7.6
बिहार / Bihar	2,335	2,115	-220	-9.4	2,465	2,312	-153	-6.2
दामोदर घाटी निगम/ DVC	2,451	2,441	-10	-0.4	2,745	2,745	0	0.0
झारखण्ड / Jharkhand	1,074	1,044	-30	-2.8	1,111	1,069	-42	-3.8
ओडिशा / Odisha	3,702	3,672	-30	-0.8	3,727	3,722	-5	-0.1
पश्चिम बंगाल / West Bengal	7,314	7,294	-20	-0.3	7,325	7,294	-31	-0.4
सिक्किम / Sikkim	85	85	0	0.0	90	90	0	0.0
अंडमान- निकोबार/ Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	15,888	15,598	-290	-1.8	15,888	15,598	-290	-1.8
अरुणाचल प्रदेश / Arunachal Pradesh	123	122	-1	-0.8	125	124	-1	-0.8
असम / Assam	1,218	1,164	-54	-4.4	1,329	1,220	-109	-8.2
मणिपुर / Manipur	134	133	-1	-0.7	134	133	-1	-0.7
मेघालय / Meghalaya	286	278	-8	-2.8	343	330	-13	-3.8
मिजोरम / Mizoram	83	81	-2	-2.4	84	82	-2	-2.4
नागालैण्ड / Nagaland	100	99	-1	-1.0	109	106	-3	-2.8
त्रिपुरा / Tripura	245	245	0	0.0	254	250	-4	-1.6
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,110	1,995	-115	-5.5	2,164	2,048	-116	-5.4
सम्पूर्ण भारत / All India	135,650	129,238	-6,412	-4.7	135,918	129,815	-6,103	-4.5

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अप्रैल, 2014 में इंडस्ट्रिज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during April, 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	NIL	NIL
जम्मू कश्मीर / & Kashmir*		
पंजाब / Punjab	NIL	NIL
राजस्थान / Rajasthan	NIL	NIL
उत्तर प्रदेश / Uttar Pradesh	NIL	NIL
उत्तराखंड / Uttarakhand	0.502 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	There was load shedding of upto 3368 MW (1085.32 MU for the month).	
कर्नाटक / Karnataka	Nil; However, there was load shedding up to 1100 MW during peak hours (347.06 MU for the month)	
केरल / Kerala	Nil; However, there was load shedding up to 350 MW during peak hours (14.203 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 2401 MW during peak hours (645.86 MU for the month).	
पुडुचेरी / 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.

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

राज्य / क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply
उत्तरी क्षेत्र / Northern Region	
चंडीगढ़ / Chandigarh*	
दिल्ली / Delhi	There is no agricultural load in Delhi.
हरियाणा / Haryana	Three Phase Supply :9:37 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 :6:16 hrs/day (Average) Single phase Supply : 23:51 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 :15:48 hrs/day (Average) Single phase Supply : 15:28 hrs/day (Average)
उत्तराखंड / Uttarakhand	Three Phase Supply :22:57 hrs/day (Average) Single phase Supply : 22:57 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) : 23:35 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 : 6 hrs/day Single Phase Supply : 6 - 12 hrs/day
केरल / Kerala	No Restrictions
तमिलनाडू / Tamil Nadu	Three Phase Supply : 9 hrs/day (6 hrs during day time and 3 hrs during night time)
पुडुचेरी / 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

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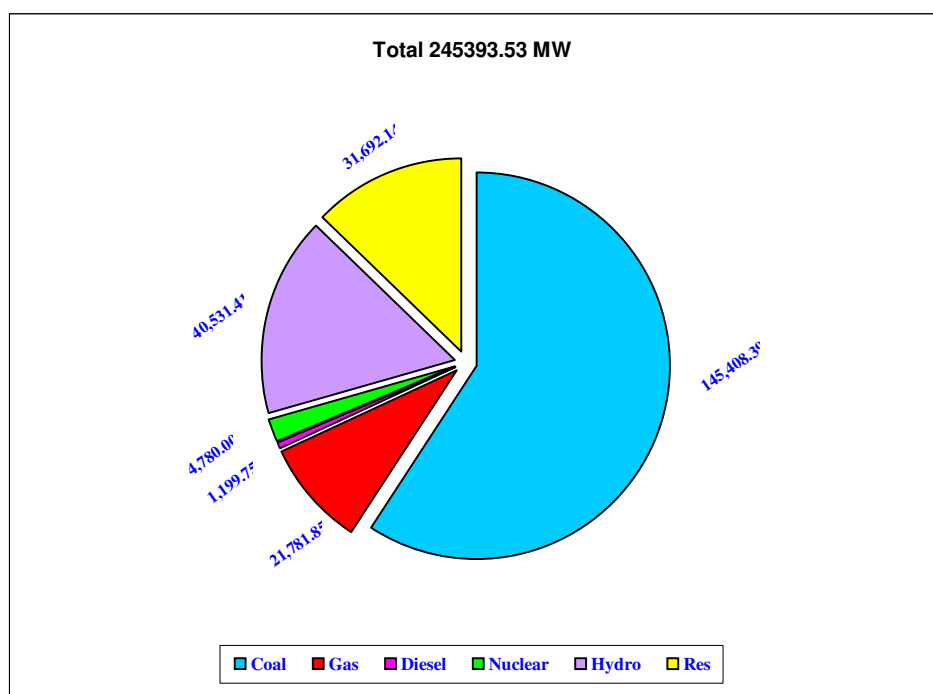
1. Growth of Installed Capacity Since 6th Plan

(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 April '14	145408.39	21781.85	1199.75	168389.99	4780	40531.41	31692.14	245393.54

Captive Generation Capacity in Industries having demand of 1 MW and above, (as on 31-03-12) = 39,375.37 MW

All India Generating Installed Capacity (MW) (As on 31-03-2014)



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 30.4.2014	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	2184	5250	11096	32250
	400	ckm	6029	19824	36142	49378	75722	106819	126562	144819
	220	ckm	46005	59631	79600	96993	114629	135980	144925	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	282583	348049
HVDC		ckm	0	0	1634	4738	5872	9432	9432	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	292015	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	83000	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	178582	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	257154	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	518736	669801
HVDC		MW	0	0	0	5200	8200	9750	13500	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	532236	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
2013-14	487.9

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 Ectrification & Pumpsets Energisation.						
Plan Year		Villages Electricfied (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		
Cummu. 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		
Cummu. upto End of 11th Plan		557439		18423975		
Commulative upto 31-3-2014		572414		19107285		
# No. of villages electrified is reduced due to revision of data by states as per new definition of villiage electrification since 2004-05						
7.Status of Hydro Schemes Cleared by the CEA during April 2013 to April, 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.			6x166.67= 1000	US\$15.864M+Rs.12014.34 rs. FE rate Rs.54.00/US\$ (Completed Cost)	17.12.2013
6	Dikhu HEP	Nagaland	M/s Naga Manu Power Pvt.Ltd.	3x62=186	Rs 1994.74 crores (Completed cost)	31.03.2014
7	Chango yangthan HEP	HP	M/s Chango yangthan Power Ltd.	3x60=180	Rs 2077.294 crores (Completed cost)	31.03.2014