



सत्यमेव जयते

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

**Executive Summary
Power Sector
May-14**

Executive Summary for the Month of May- 2014

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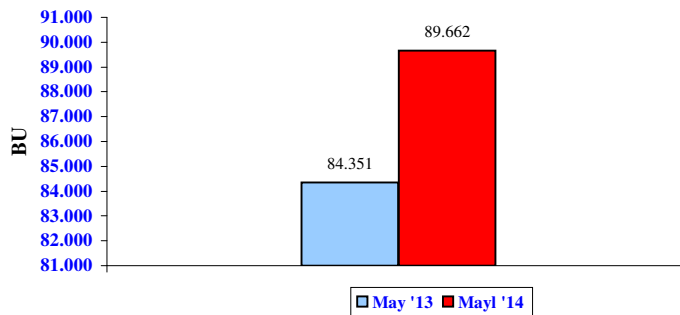
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1. Electricity Generation for May 2014 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2013
	May.2013	May. 2014	May.2014	
Thermal	70.3	72.713	74.882	6.52
Hydro	11.025	11.096	11.77	6.76
Nuclear	2.601	2.494	2.738	5.27
Bhutan Import	0.425	0.279	0.272	-36.00
All India	84.351	86.582	89.662	6.30

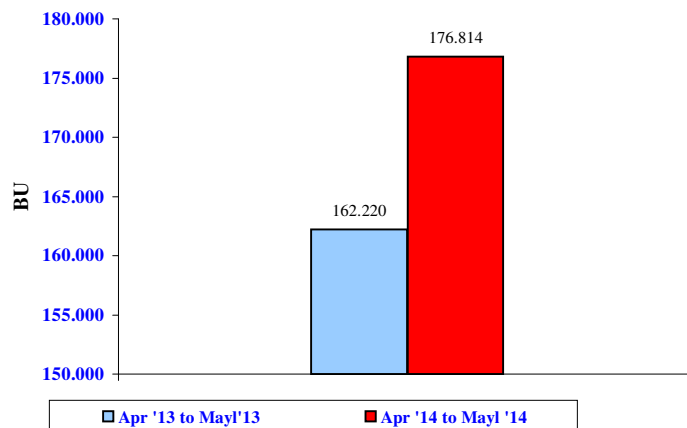
All India Electricity Generation for May 2014



Electricity Generation during April to May 2014 (BU)

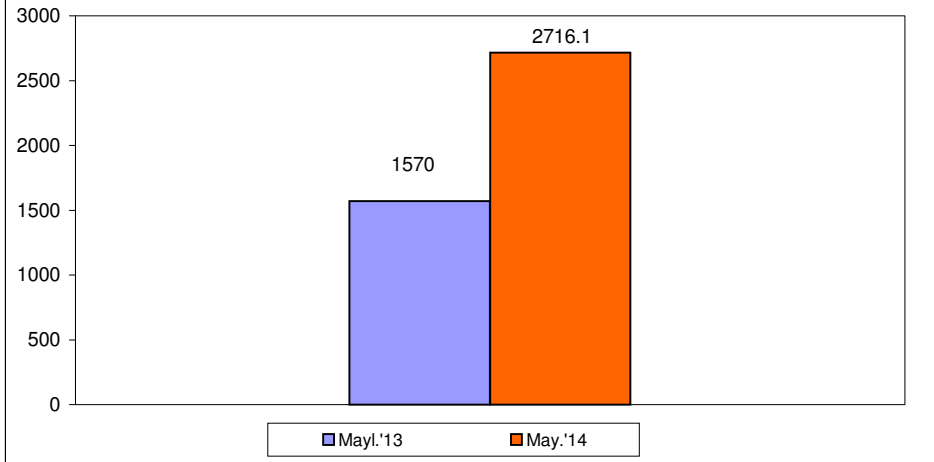
Type	April'13 - May '13	Apr '14 - May '14	% Change
Thermal	137.496	149.367	8.63
Hydro	19.282	21.553	11.78
Nuclear	4.831	5.559	15.07
Bhutan Import	0.611	0.335	-45.17
All India	162.220	176.814	9.00

All India Electricity Generation during April 13 to May '13 & April 14 to May 14



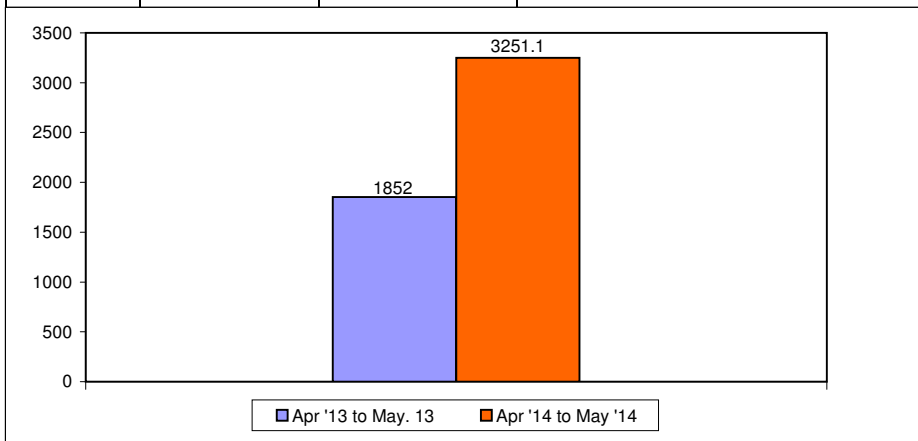
2. Generating Capacity Addition for May 2014 (MW)

Type	Achievement	Targets	Achievement	% Change	w.r.t.
	May-13		May-14		
Thermal	1570	660	2586.1		65
Hydro	0	68.67	130		NA
Nuclear	0	0	0		NA
All India	1570	728.67	2716.1		73



Generating Capacity Addition during April '13 to May '13 & April '14 to May '14 (MW)

	Apr.'13-May.'13	Apr.'14-May.'14	% Change
Thermal	1720	3121.1	81
Hydro	132	130	-2
Nuclear	0	0	NA
All India	1852	3251.1	76

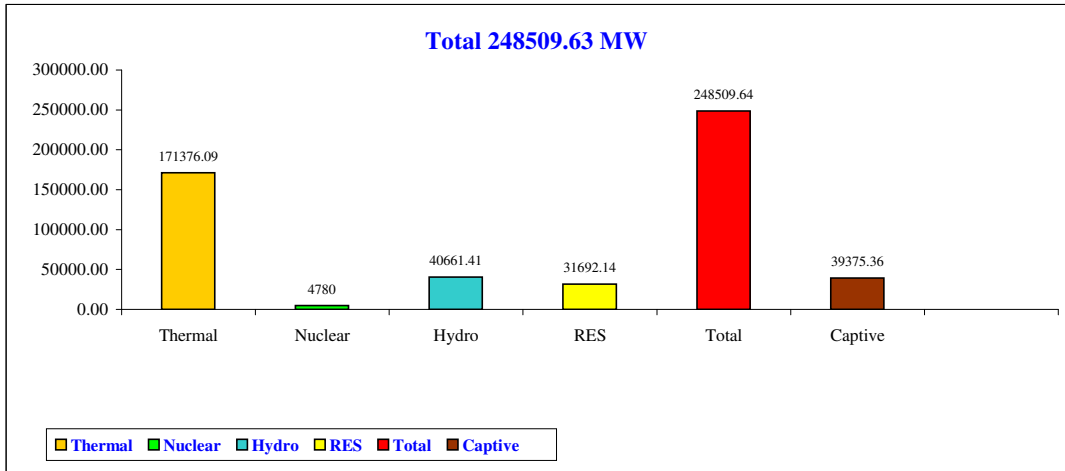


3. List of Projects Commissioned during May 2014

- (i) **Thermal**
1. RamgarhCCPP, ST,(50MW) in Rajesthan commissioned on 01/05/2014 by RRUVNL
 2. kalisindh TPP, U-1, (600 MW) in Rajesthan commissioned on 02/05/14by M/s RRVUNL.
 3. DerangTPP,U#1, (600 MW) in Orissa commissioned on 10.05.2014 by JIPL
 4. Dhuvaran CCPP, U#1, (376.1 MW) in Gujrat commissioned on 21.05.2014 by GSECL
 5. Sasan UMPP, 4th unit , U#1, (660 MW) in MP commissioned on 21.05.2014 by SPL
 6. Dhariwal TPP , U#2, (300 MW) in Maharashtra commissioned on 28.05.2014 by Dhariwal Infrastucture Ltd.
- (ii) **Hydro**
1. Parbati -III ,U34, (130MW) in HP commissioned on 22.05.2014 by NHPC
- (iii) **Nuclear**
- Nil

4. All India Installed Capacity (MW) as on 31-05-2014 Region -wise

Region	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	35883.50	5331.26	12.99	41227.75	1620.00	16460.76	5935.77	65244.28
Western	59114.51	10915.41	17.48	70047.40	1840.00	7447.50	11271.07	90605.97
Southern	26582.50	4962.78	939.32	32484.60	1320.00	11398.03	13784.67	58987.30
Eastern	25927.88	190.00	17.20	26135.08	0.00	4113.12	432.86	30681.06
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	147568.39	22607.95	1199.75	171376.09	4780.00	40661.41	31692.14	248509.64

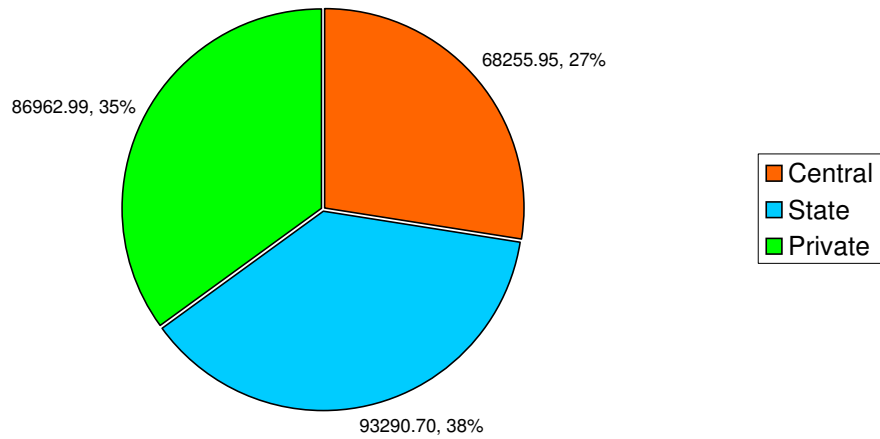


Note: Captive Generation is not included in the total

5. All India Installed Capacity (MW) as on 31-5-2014 (Sector-wise)

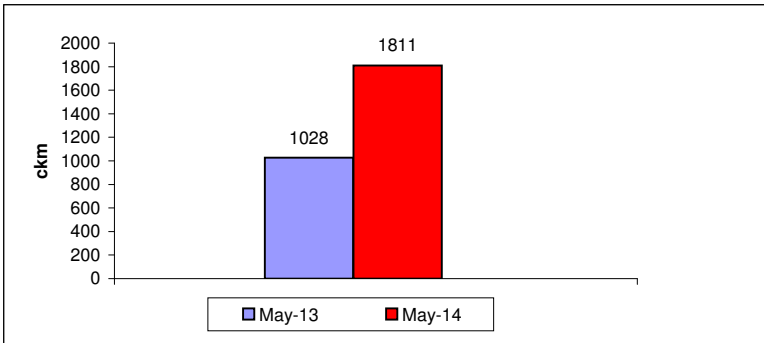
Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Central	45925.01	7065.53	0.00	52990.54	4780.00	10485.41	0.00	68255.95
State	54428.00	6974.42	602.61	62005.03	0.00	27482.00	3803.67	93290.70
Private	47215.38	8568.00	597.14	56380.52	0.00	2694.00	27888.47	86962.99
All India	147568.39	22607.95	1199.75	171376.09	4780.00	40661.41	31692.14	248509.64

All India Installed Capacity(MW) as on 31-5-2014(Sector-Wise)



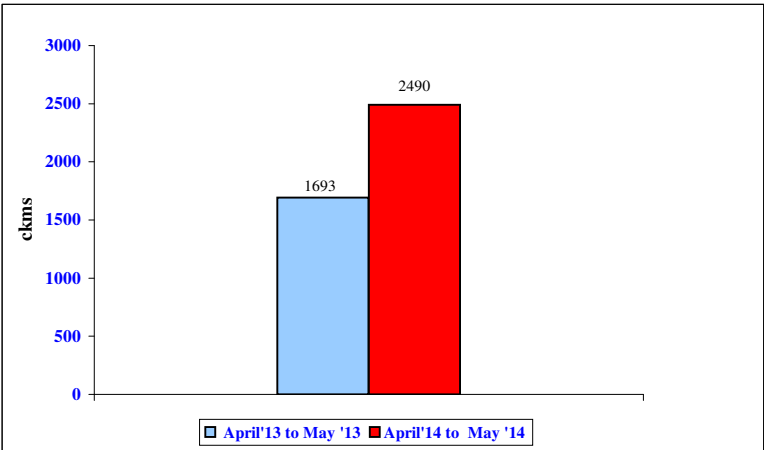
6. Transmission Lines Added during May 2014 (ckms)

Voltage Level	May. 2013	May. 2014
+/- 500 KV HVDC	0	0
765 KV	623	911
400 KV	295	622
220 KV	110	278
All India	1028	1811



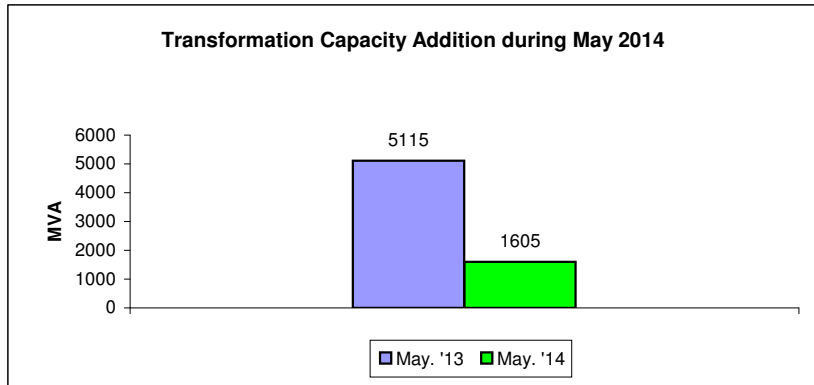
Transmission Lines Added during April'13 to May'13 & April'14 to May' 14 (ckms)

Voltage Level	Apr.'13- May '13	April '14- May '14
+/- 500 KV HVDC	0	0
765 KV	1117	911
400 KV	311	1227
220 KV	265	352
All India	1693	2490



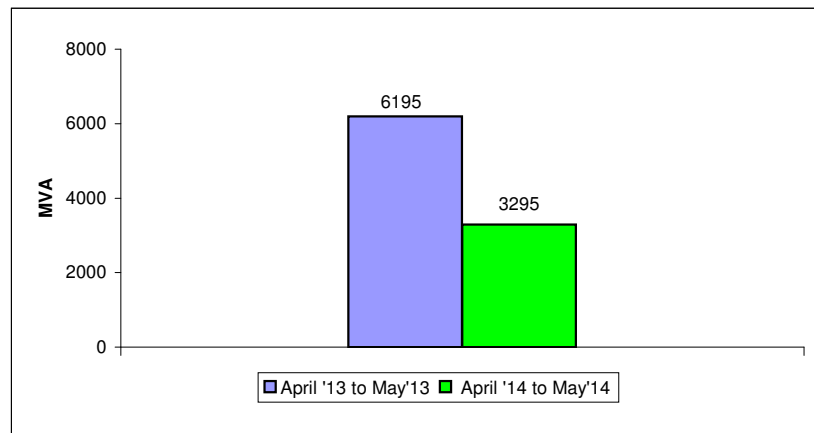
7. Transformation Capacity Addition during May 2014 (MVA)

Voltage Level	May'13	May'14
+/- 500 KV HVDC	0	0
765 KV	4500	0
400 KV	315	1145
220 KV	300	460
All India	5115	1605



All India Transformation Capacity Addition during April'13 to May'13 & April'14 to May '14

Voltage Level	April'13 to 'May.'13	April '14 to 'May.'14
+/- 500 KV HVDC	0	0
765 KV	4500	0
400 KV	945	2275
220 KV	750	1020
All India	6195	3295



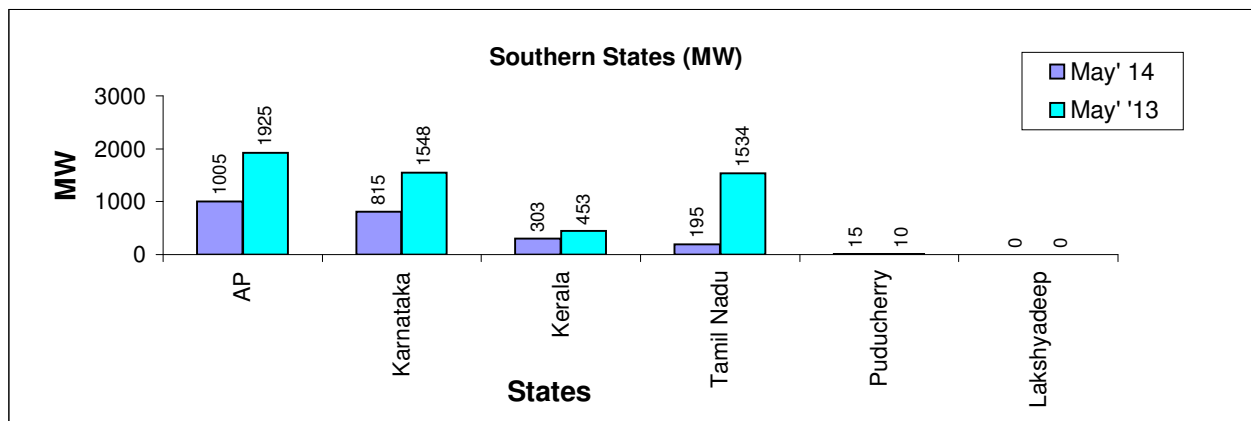
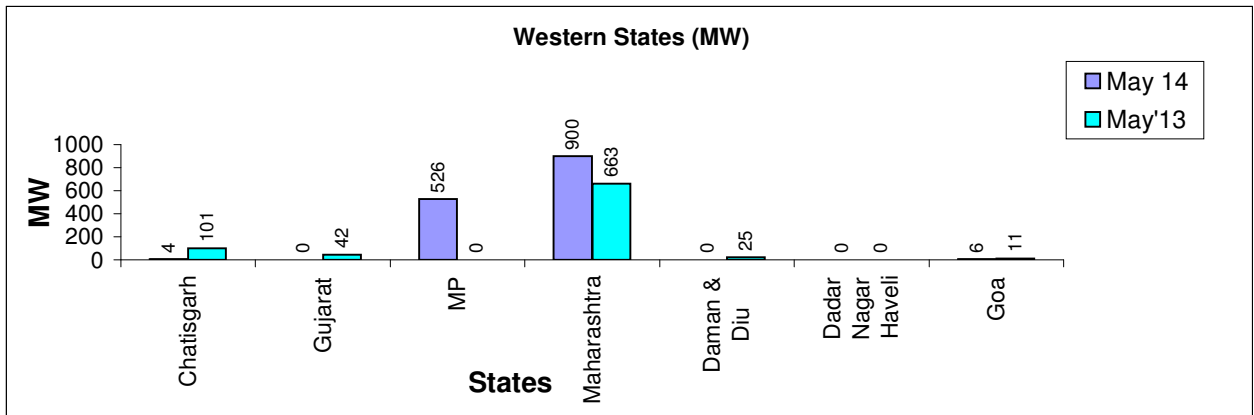
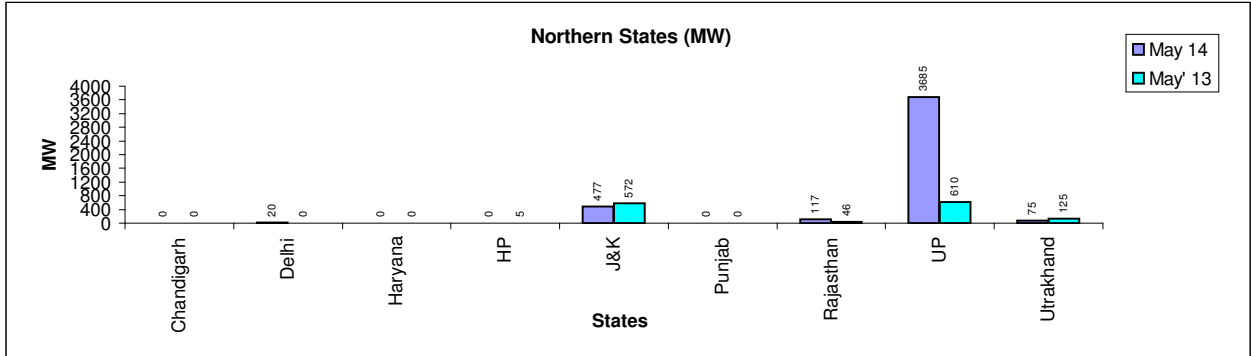
8. Power Supply Position (Demand & Availability) in May 2014

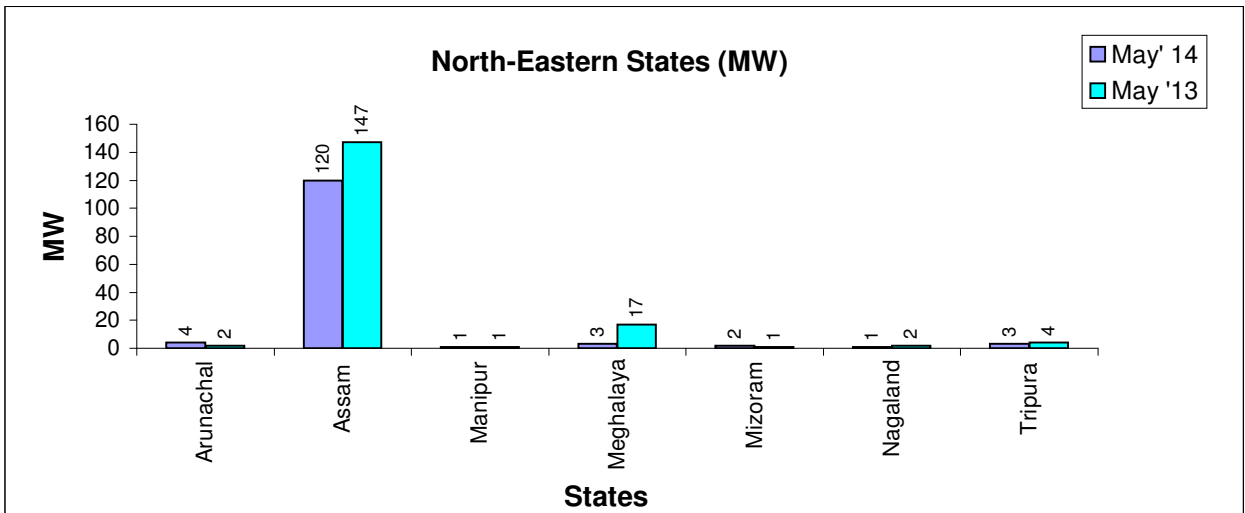
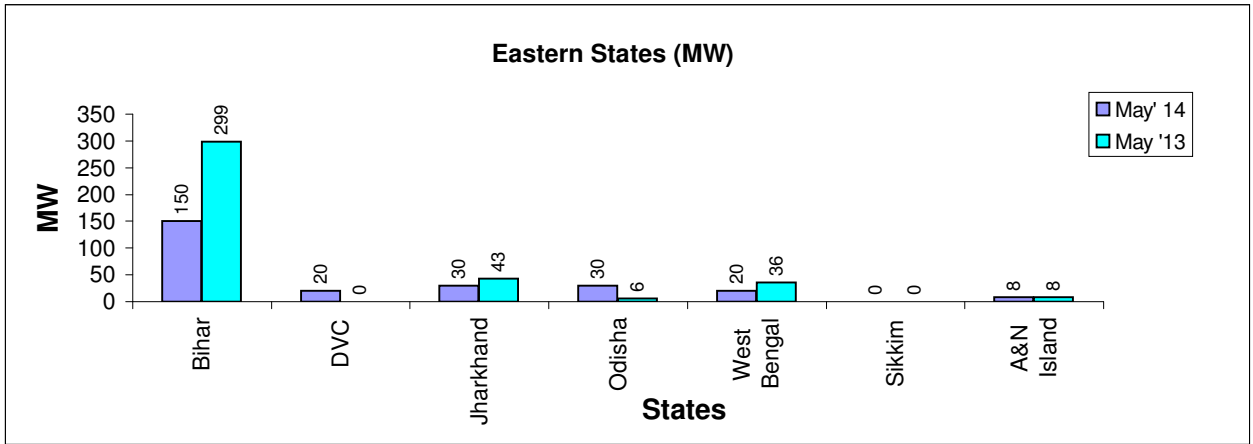
Region	Energy (MU)				Deficit (%)	
	Demand		Availability		May'13	May'14
	May'13	May'14	May'13	May'14		
Northern	28072	28069	26392	26421	-6.0	-5.9
Western	27992	27989	27749	27644	-0.9	-1.2
Southern	25160	24007	22102	22720	-12.2	-5.4
Eastern	9195	9883	9068	9773	-1.4	-1.1
North Eastern	995	1064	892	970	-10.4	-8.8
All India	91414	91012	86203	87528	-5.7	-3.8

Peak Demand / Peak Met in May 2014

Region	Power (MW)				Deficit (%)	
	PEAK Demand		Peak Met		May'13	May'14
	May'13	May'14	May'13	May'14		
Northern	42620	41803	40738	39598	-4.4	-5.3
Western	38054	42486	37216	41050	-2.2	-3.4
Southern	37429	36051	32090	34409	-14.3	-4.6
Eastern	15465	16371	15110	16085	-2.3	-1.7
North Eastern	1993	2140	1810	1986	-9.2	-7.2
All India	135561	138851	126964	133128	-6.3	-4.1

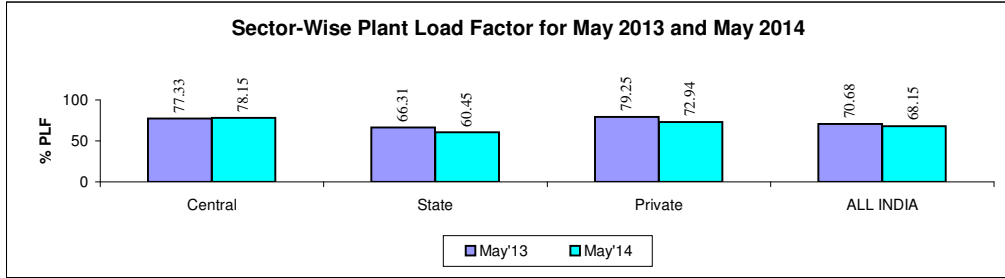
9. Peak Shortage of Power Supply (MW) in Different Regions





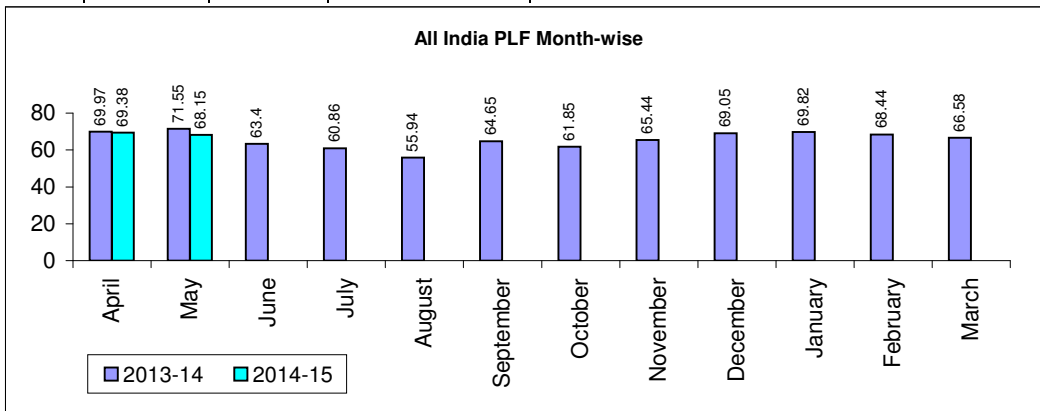
10. All India Plant Load Factor* Sector-wise for May' 13 and May' 14

Sector	%PLF	
	May'13	May'14
Central	77.33	78.15
State	66.31	60.45
Private	79.25	72.94
ALL INDIA	70.68	68.15



All India PLF Month-wise

Month	2013-14	2014-15
April	69.97	69.38
May	71.55	68.15
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	



* 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 30-04-2014

Total Number of Villages	Villages Electrified (Nos.) as on 30-4-2014	% Villages electrified
597464	571168	95.60
Pump sets Energised as on 31-03-2014	Pump sets Energised as on 30-4-2014	
19118034	19124383	

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

A village would be declared Electrified if

- i) 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)
- ii) Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and
- iii) The number of households electrified should be at least 10% of the total number of households in the village
- iv) Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

13. Average cost of Power & Average Realisation

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

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

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

2012-13	917.18*
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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)

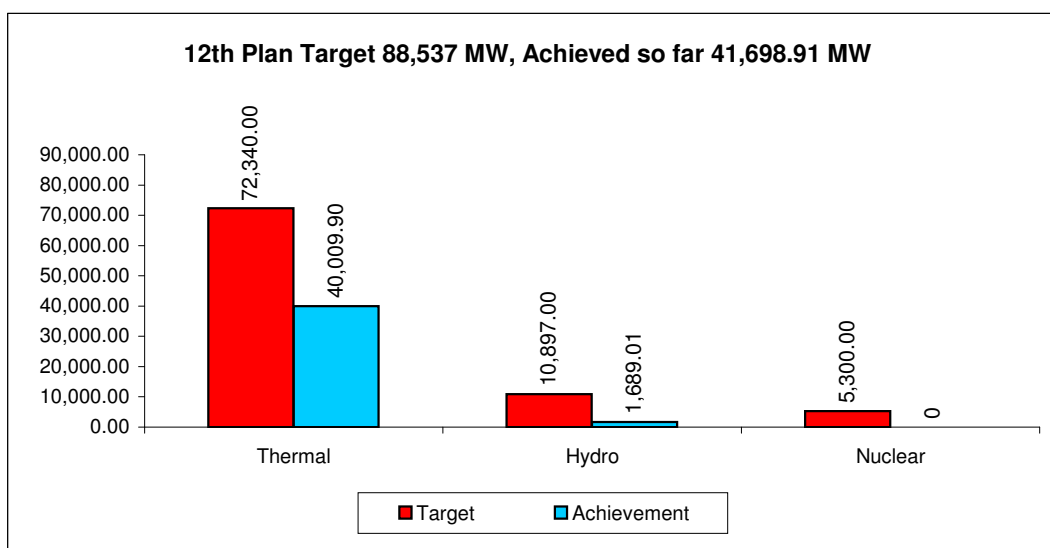
Type/Sector	Central	State	Private	Total
Thermal	14,878.00	13,922.00	43,540.00	72,340.00
Hydro	6,004.00	1,608.00	3,285.00	10,897.00
Nuclear	5,300.00	0.00	0.00	5,300.00
Total	26,182.00	15,530.00	46,825.00	88,537.00

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

(MW)

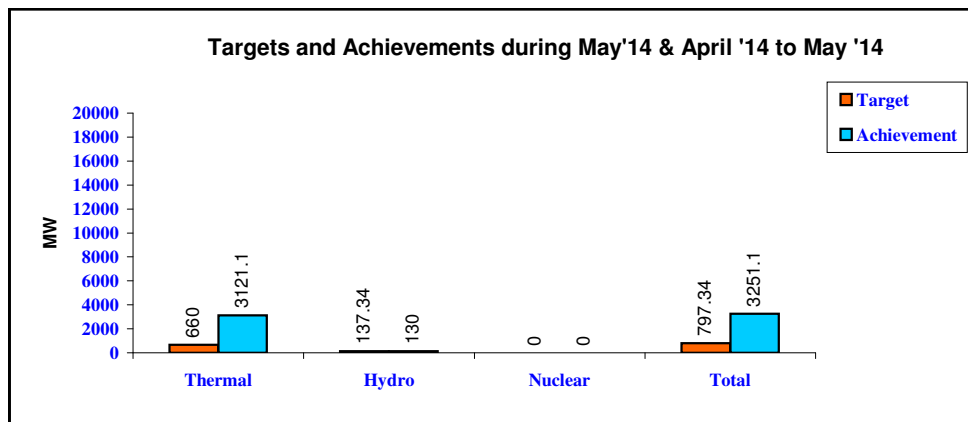
Type/Sector	Central	State	Private	Total
Thermal	6,683.30	8,259.10	25,067.50	40,009.90
Hydro	1,418.01	102.00	169.00	1,689.01
Nuclear	0.00	0.00	0.00	0.00
Total	8,101.31	8,361.10	25,236.50	41,698.91
Achievement %	30.94	53.84	53.90	47.10

Achievement of Capacity Addition during the Current Plan upto May' 2014

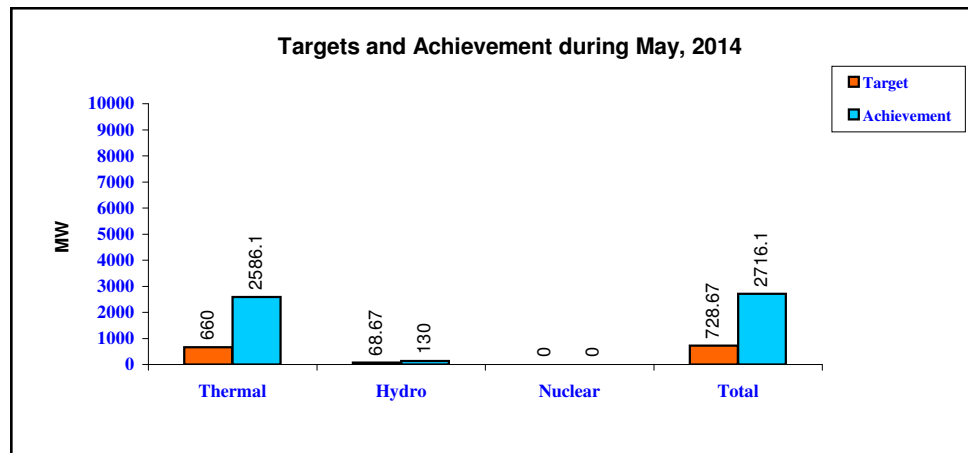


2. Capacity Addition Targets / Achievements during May 2014 & April 2014 to May 2014
(MW)

Schemes	Sector	Target 2014 15	May-14		Apr '14-May '14		Deviation (+) / (-)
			Target*	Achievement	Target*	Achievement	
Thermal	Central	2818.3	0	0	0	0	0
	State	6770	0	1026.1	0	1026.1	1026.1
	Pvt.	5370	660	1560	660	2095	1435
	Total	14958.3	660	2586.1	660	3121.1	2461.1
Hydro	Central	336	68.67	130	137.34	130	-7.34
	State	210	0	0	0	0	0
	Pvt.	296	0	0	0	0	0
	Total	842	68.67	130	137.34	130	-7.34
Nuclear	Central	2000	0	0	0	0	0
All India	Central	5154.3	68.67	130	137.34	130	-7.34
	State	6980	0	1026.1	0	1026.1	1026.1
	Pvt.	5666	660	1560	660	2095	1435
	Total	17800.3	728.67	2716.1	797.34	3251.1	2453.76



Capacity Addition Targets/Achievements during the Month of May 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 31.05.2014)									
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	775.14	0.00	5526.20
	Sub-Total	4556.37	2366.01	0.00	6922.38	122.08	775.14	21.14	7840.74
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	523.08	0.00	2369.56
	Sub-Total	6082.03	560.29	3.92	6646.24	109.16	1407.59	125.70	8288.69
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	978.60	0.00	1226.58
	Sub-Total	152.02	61.88	0.13	214.03	34.08	3120.20	638.91	4007.22
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	940.78	0.00	1476.24
	Sub-Total	329.32	304.14	8.94	642.40	77.00	1720.78	147.53	2587.71
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	263.92	0.00	924.80	208.04	848.27	0.00	1981.11
	Sub-Total	4490.88	288.92	0.00	4779.80	208.04	3078.50	322.80	8389.14
Rajasthan	State	4465.00	603.80	0.00	5068.80	0.00	987.96	23.85	6080.61
	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	639.82	0.00	2448.77
	Sub-Total	8279.72	825.03	0.00	9104.75	573.00	1627.78	3640.15	14945.68
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	1481.10	0.00	5276.74
	Sub-Total	10682.95	549.97	0.00	11232.92	335.72	2005.20	827.68	14401.52
Uttarakhand	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	385.89	0.00	778.02
	Sub-Total	300.50	69.35	0.00	369.85	22.28	2038.04	209.86	2640.03
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	57.64	0.00	114.34
	Sub-Total	32.54	15.32	0.00	47.86	8.84	57.64	2.00	116.34
Central - Unallocated		977.19	290.35	0.00	1267.54	129.80	629.89	0.00	2027.23
Total (Northern Region)	State	15313.00	2879.20	12.99	18205.19	0.00	7052.55	1236.50	26494.24
	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	7260.21	0.00	23224.77
	Grand Total	35883.50	5331.26	12.99	41227.75	1620.00	16460.76	5935.77	65244.28

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN WESTERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 31.05.2014)									
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	2321.82	17.28	6809.10	0.00	772.00	15.60	7596.70
	Private	8620.00	4160.00	0.20	12780.20	0.00	0.00	4414.60	17194.80
	Central	2648.27	424.27	0.00	3072.54	559.32	0.00	0.00	3631.86
	Sub-Total	15738.27	6906.09	17.48	22661.84	559.32	772.00	4430.20	28423.36
Madhya Pradesh	State	3782.50	0.00	0.00	3782.50	0.00	1703.66	86.16	5572.32
	Private	3785.00	0.00	0.00	3785.00	0.00	0.00	800.47	4585.47
	Central	2256.39	257.18	0.00	2513.57	273.24	1520.00	0.00	4306.81
	Sub-Total	9823.89	257.18	0.00	10081.07	273.24	3223.66	886.63	14464.60
Chhattisgarh	State	2780.00	0.00	0.00	2780.00	0.00	120.00	52.00	2952.00
	Private	5213.00	0.00	0.00	5213.00	0.00	0.00	272.00	5485.00
	Central	1490.49	0.00	0.00	1490.49	47.52	0.00	0.00	1538.01
	Sub-Total	9483.49	0.00	0.00	9483.49	47.52	120.00	324.00	9975.01
Maharashtra	State	8400.00	672.00	0.00	9072.00	0.00	2884.84	327.43	12284.27
	Private	10326.00	180.00	0.00	10506.00	0.00	447.00	5302.76	16255.76
	Central	3313.27	2623.93	0.00	5937.20	690.14	0.00	0.00	6627.34
	Sub-Total	22039.27	3475.93	0.00	25515.20	690.14	3331.84	5630.19	35167.37
Dadra & Nagar Navelli	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	19432.50	2993.82	17.28	22443.60	0.00	5480.50	481.24	28405.34
	Private	27944.00	4388.00	0.20	32332.20	0.00	447.00	10789.83	43569.03
	Central	11738.01	3533.59	0.00	15271.60	1840.00	1520.00	0.00	18631.60
	Grand Total	59114.51	10915.41	17.48	70047.40	1840.00	7447.50	11271.07	90605.97

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN
SOUTHERN REGION**

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.05.2014)

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 31.05.2014)

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	4050.00	0.00	0.00	4050.00	0.00	0.00	50.50	4100.50
	Central	1585.06	0.00	0.00	1585.06	0.00	105.01	0.00	1690.07
	Sub-Total	6055.06	0.00	0.00	6055.06	0.00	2166.93	115.13	8337.12
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	7341.38	0.00	0.14	7341.52	0.00	99.00	142.97	7583.49
	Central	11546.50	90.00	0.00	11636.50	0.00	845.20	0.00	12481.70
	Grand Total	25927.88	190.00	17.20	26135.08	0.00	4113.12	432.86	30681.06

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTH-EASTERN REGION									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 31.05.2014)									
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	34.11	491.00
	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	34.11	1143.04
Arunachal Pradesh	State	0.00	0.00	15.88	15.88	0.00	0.00	103.90	119.78
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
	Central	0.00	32.05	0.00	32.05	0.00	97.57	0.00	129.62
	Sub-Total	0.00	32.05	15.88	47.93	0.00	97.57	103.93	249.43
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	29.67	31.67
	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	29.67	117.83
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	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
	Grand Total	60.00	1208.50	142.74	1411.24	0.00	1242.00	256.67	2909.91

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 31.05.2014)									
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	0.75	0.75
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	9.97	9.97	0.00	0.00	0.75	10.72
Total (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
	Grand Total	0.00	0.00	70.02	70.02	0.00	0.00	11.10	81.12

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

(As on 31.05.2014)

(UTILITIES)

Region	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Northern Region	State	15313.00	2879.20	12.99	18205.19	0.00	7052.55	1236.50	26494.24
	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	7260.21	0.00	23224.77
	Sub Total	35883.50	5331.26	12.99	41227.75	1620.00	16460.76	5935.77	65244.28
Western Region	State	19432.50	2993.82	17.28	22443.60	0.00	5480.50	481.24	28405.34
	Private	27944.00	4388.00	0.20	32332.20	0.00	447.00	10789.83	43569.03
	Central	11738.01	3533.59	0.00	15271.60	1840.00	1520.00	0.00	18631.60
	Sub Total	59114.51	10915.41	17.48	70047.40	1840.00	7447.50	11271.07	90605.97
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	7341.38	0.00	0.14	7341.52	0.00	99.00	142.97	7583.49
	Central	11546.50	90.00	0.00	11636.50	0.00	845.20	0.00	12481.70
	Sub Total	25927.88	190.00	17.20	26135.08	0.00	4113.12	432.86	30681.06
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	54428.00	6974.42	602.61	62005.03	0.00	27482.00	3803.67	93290.70
	Private	47215.38	8568.00	597.14	56380.52	0.00	2694.00	27888.47	86962.99
	Central	45925.01	7065.53	0.00	52990.54	4780.00	10485.41	0.00	68255.95
	Total	147568.39	22607.95	1199.75	171376.09	4780.00	40661.41	31692.14	248509.63

Figures at decimal may not tally due to rounding off

Abbreviation:- RES=Renewable Energy Sources

Note :- RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on : 31.03.2014
SHP=Small Hydro Project (\leq 25 MW), BP=Biomass Power, U&I=Urban & Industrial Waste Power

*Break up of RES all India is given below (in MW) :

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
3803.68	21136.40	4013.55	106.58	2631.93	31692.14

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.

Section C - Transmission Lines

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

1. Programme and Achievements of Transmission Lines in May '14 and during up to May '14.					
(Figs. in ckms)					
Voltage Level /Sector	Programme 2014-15	May '14		April'14 to May '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	4088	0	911	0	911
State Sector	0	0	0	0	0
JV/Private Sector	2463	0	0	176	0
Total	6551	0	911	176	911
400 kV					
Central Sector	2955	34	0	34	477
State Sector	4367	178	622	178	750
JV/Private Sector	1442	0	0	58	0
Total	8764	212	622	270	1227
220kV					
Central Sector	381	0	74	0	74
State Sector	5186	181	204	236	278
JV/Private Sector	0	0	0	0	0
Total	5567	181	278	236	352
Grand Total	20882	393	1811	682	2490

2 List of Transmission Line Commissioned/Ready for commissioning During May-14

Voltage Level (kV)	Name of the Transmission Line	Type	Executing Agency	Line Length (CKM)
CENTRAL Sector:				
765	Bina-Gwalior line(3rd CKT)	S/C	PGCIL	231
765	Champa Pooling station - Dharamjaygarh/ near Korba Switching Station line	S/C	PGCIL	62
765	Champa Pooling station- Raipur pooling station line	D/C	PGCIL	298
765	Indore-Vadodara	S/C	PGCIL	320
220	Gola-Ramgarh	D/C	DVC	74
STATE Sector:				
400	Dhuri(Bhalwan)-Dhanaula	D/C	PSTCL	75
400	LILO of Waluj- Bhusawal at Thaptitanda	D/C	MSETCL	154
400	Nakodar-Makhu line	D/C	PSTCL	105
400	RajpuraThermal-Nakodar	D/C	PSTCL	279
400	Thaptitanda(Aurangabad-II) Ektuni	D/C	MSETCL	9
220	Ajari-Bhadla line	D/C	RVPNL	48
220	Bap-Ajari Line	D/C	RVPNL	57
220	LILO of Dhuri- Bangan at Chhajali(Loop	S/C	PSTCL	27
220	LILO OF Ratangarh- Bikaner at Bandnu	D/C	RVPNL	42
220	Nakodar-Nurmehal	D/C	PSTCL	30

Section D - Sub Stations

SN	Contents	Page
1	Programme and Achievements of Sub- Stations in May. 2014 and during April 2014 to May. 2014	21
2	List of Sub Stations commissioned/ready for commisssioning in May. 2014	

1. Programme & Achievement of sub- stations in May 2014 and during April'14 to May'14						
(Fig. in MVA)						
Voltage Level /Sector	Programme 2014-15	May '14		Apr 2014 - May '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	18000	0	0	0	0	
State Sector	1500	0	0	0	0	
JV/Private Sector	10500	0	0	6000	0	
Total	30000	0	0	6000	0	
400 kV						
Central Sector	4565	630	515	630	830	
State Sector	4775	0	630	0	1445	
JV/Private Sector	0	0	0	0	0	
Total	9340	630	1145	630	2275	
220 kV						
Central Sector	0	0	100	0	200	
State Sector	8531	200	360	720	820	
JV/Private Sector	0	0	0	0	0	
Total	8531	200	460	720	1020	
Grand Total	47871	830	1605	7350	3295	
2	List of Sub-Stations Commissioned/Ready for commissioning During May-14					
Voltage Level (kV)	Name of Sub-Station	Type	Executing Agency	As on 31-MAY-2014 Capacity Added (MW/MVA)		
CENTRAL Sector:						
400	LakhisaraiS/S(2nd Trf)	400/132	PGCIL	200		
400	Rangpo(2nd ICT) S/S	400/220	PGCIL	315		
220	Rangpo(2nd ICT) S/S	220/132	PGCIL	100		
STATE Sector:						
400	Almathy(3rd ICT)	400/230	TANTRANSCO	315		
400	Nakodar(2nd Trf.)	400/220	PSTCL	315		
230	Arasur 400KVS/S (4th ICT)	230/110	TANTRANSCO	100		
220	Badnu(Upgradation)	220/132	RVPNL	160		
220	Bundi(Addl.) S/S	220/132	RVPNL	100		
					21	

Section E - Electricity Generation

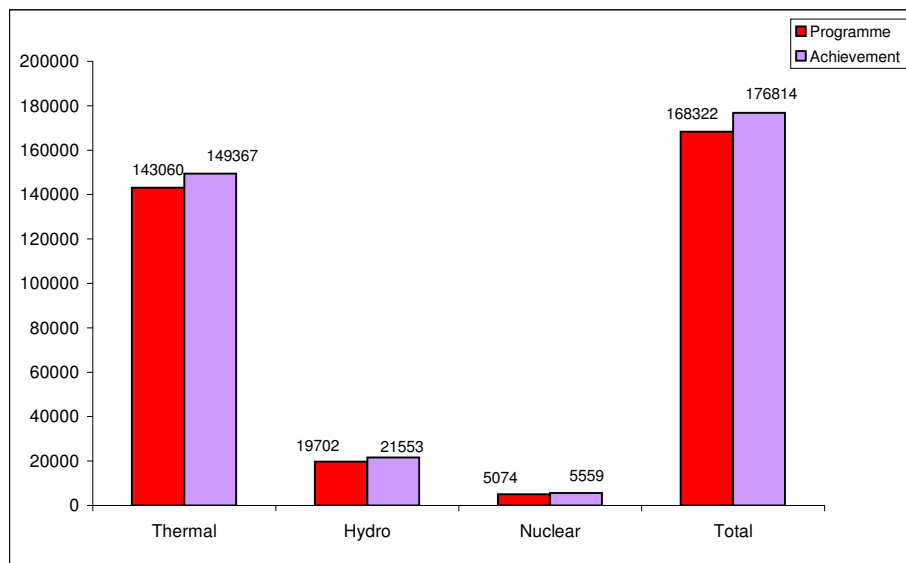
SN	Contents	Page
1	Electricity Generation Targets and Achievements for 2014-15	22

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

Sector	Target (2014-15)	May '14			April '14 to -May '14		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	310,289.00	25,838.00	27,002.65	104.51	51,202.00	54,200.06	105.86
State Sector	302,656.00	26,401.00	24,850.26	94.13	51,548.00	50,001.56	97.00
Pvt. IPP Sector	223,119.00	18,368.00	20,951.76	114.07	36,166.00	41,083.48	113.60
Pvt. UTL Sector	22,539.00	2,106.00	2,076.86	98.62	4,144.00	4,082.09	98.51
Total	858,603.00	72,713.00	74,881.53	102.98	143,060.00	149,367.19	104.41
Hydro							
Central Sector	47,828.00	4,658.28	5,267.36	113.08	7,855.28	8,759.34	111.51
State Sector	65,142.00	5,314.00	5,465.83	102.86	10,133.00	11,311.21	111.63
Pvt. IPP Sector	9,907.00	1,007.00	901.37	89.51	1,480.00	1,224.22	82.72
Pvt. UTL Sector	1,420.00	117.00	135.57	115.87	234.00	258.16	110.32
Total	124,297.00	11,096.28	11,770.13	106.07	19,702.28	21,552.93	109.39
Nuclear							
Central Sector	35,300.00	2,494.00	2,738.17	109.79	5,074.00	5,559.06	109.56
Total	35,300.00	2,494.00	2,738.17	109.79	5,074.00	5,559.06	109.56
Bhutan Import	4,800.00	279.00	271.75	97.40	486.00	334.63	68.85
.							
Central Sector	393,417.00	32,990.28	35,008.18	106.12	64,131.28	68,518.46	106.84
State Sector	367,798.00	31,715.00	30,316.09	95.59	61,681.00	61,312.77	99.40
Pvt. Sector	256,985.00	21,598.00	24,065.56	111.42	42,024.00	46,647.95	111.00
Total	1,023,000.00	86,582.28	89,661.58	103.56	168,322.28	176,813.81	105.04

* Provisional based on actual-cum-Assesment

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



Section F - Power supply position

SN	Contents	Page
1	Power Supply Position (Provisional) for May '14 and April'14 to May'14	23
2	Peak Demand and Peak Met (Provisional) for May '14 and April'14 to May'14	24
3	Power Supply Position (Revised) for April '14	25
4	Peak Demand and Peak Met (Revised) for April '14	26
5	Notified Power cuts / Restrictions on Industries during May. 2014	27
6	Power Supply to Agricultural Sector during May. 2014	28

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

ऑकडे मिलियन युनिट नेट / Figures in MU net

राज्य / State	मई, 2014 / May, 2014				अप्रैल, 2014 -मई, 2014/ April, 2014 to May, 2014			
	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)
प्रणाली / System								
क्षेत्र / Region								
चंडीगढ़ / Chandigarh	152	152	0	0.0	262	262	0	0.0
दिल्ली / Delhi	2,792	2,769	-23	-0.8	4,923	4,891	-32	-0.7
हरियाणा / Haryana	3,698	3,674	-24	-0.6	6,650	6,610	-40	-0.6
हिमाचल प्रदेश / Himachal Pradesh	741	739	-2	-0.3	1,467	1,450	-17	-1.2
जम्मू कश्मीर / Jammu & Kashmir	1,342	1,074	-268	-20.0	2,720	2,177	-543	-20.0
पंजाब / Punjab	3,754	3,730	-24	-0.6	6,733	6,703	-30	-0.4
राजस्थान / Rajasthan	5,169	5,156	-13	-0.3	9,850	9,811	-39	-0.4
उत्तर प्रदेश / Uttar Pradesh	9,364	8,087	-1,277	-13.6	17,611	15,410	-2,201	-12.5
उत्तराखंड / Uttarakhand	1,057	1,040	-17	-1.6	2,016	1,980	-36	-1.8
उत्तरी क्षेत्र / Northern Region	28,069	26,421	-1,648	-5.9	52,232	49,294	-2,938	-5.6
छत्तीसगढ़ / Chhattisgarh	1,712	1,696	-16	-0.9	3,709	3,678	-31	-0.8
गुजरात / Gujarat	8,725	8,725	0	0.0	17,042	17,041	-1	0.0
मध्य प्रदेश / Madhya Pradesh	4,114	4,088	-26	-0.6	8,229	8,201	-28	-0.3
महाराष्ट्र / Maharashtra	12,372	12,071	-301	-2.4	24,299	23,693	-606	-2.5
दमन और दिउ / Daman & Diu	188	188	0	0.0	371	371	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	473	473	0	0.0	918	918	0	0.0
गोवा / Goa	405	403	-2	-0.5	798	796	-2	-0.3
पश्चिमी क्षेत्र / Western Region	27,989	27,644	-345	-1.2	55,366	54,698	-668	-1.2
आन्ध्र प्रदेश / Andhra Pradesh	8,050	7,481	-569	-7.1	17,067	15,407	-1,660	-9.7
कर्नाटक / Karnataka	5,434	5,057	-377	-6.9	11,377	10,649	-728	-6.4
केरल / Kerala	1,969	1,931	-38	-1.9	3,901	3,847	-54	-1.4
तमिल नाडु / Tamil Nadu	8,340	8,038	-302	-3.6	16,997	16,043	-954	-5.6
पुदुचेरी / Puducherry	214	213	-1	-0.5	428	427	-1	-0.2
लक्ष्य द्वीप / Lakshadweep #	4	4	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	24,007	22,720	-1,287	-5.4	49,770	46,373	-3,397	-6.8
बिहार / Bihar	1,383	1,351	-32	-2.3	2,807	2,743	-64	-2.3
दामोदर घाटी निगम / DVC	1,531	1,519	-12	-0.8	3,029	3,005	-24	-0.8
झारखण्ड / Jharkhand	601	595	-6	-1.0	1,358	1,346	-12	-0.9
ओड़िशा / Odisha	2,390	2,346	-44	-1.8	4,712	4,624	-88	-1.9
पश्चिम बंगाल / West Bengal	3,945	3,929	-16	-0.4	8,440	8,382	-58	-0.7
सिक्किम / Sikkim	33	33	0	0.0	65	65	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	20	15	-5	-25	40	30	-10	-25.0
पूर्वी क्षेत्र / Eastern Region	9,883	9,773	-110	-1.1	20,411	20,165	-246	-1.2
अरुणाचल प्रदेश / Arunachal Pradesh	48	46	-2	-4.2	95	90	-5	-5.3
असम / Assam	655	593	-62	-9.5	1,285	1,179	-106	-8.2
मणीपुर / Manipur	48	46	-2	-4.2	97	92	-5	-5.2
मेघालय / Meghalaya	132	115	-17	-12.9	264	228	-36	-13.6
मिजोरम / Mizoram	34	32	-2	-5.9	67	63	-4	-6.0
नागालैण्ड / Nagaland	48	46	-2	-4.2	96	92	-4	-4.2
त्रिपुरा / Tripura	99	92	-7	-7.1	184	174	-10	-5.4
उत्तर -पूर्वी क्षेत्र / North-Eastern Region	1,064	970	-94	-8.8	2,088	1,918	-170	-8.1
सम्पूर्ण भारत / All India	91,012	87,528	-3,484	-3.8	179,867	172,448	-7,419	-4.1

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

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

ऑकडे मेगा वाट नेट/ Figures in MW net

राज्य / State प्रणाली / System क्षेत्र / Region	मई, 2014 / May, 2014				अप्रैल, 2014 -मई, 2014/ April, 2014 to May, 2014			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	अधिशेष/ कमी (-) Surplus / Deficit (-)		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	अधिशेष/ कमी (-) Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़ / Chandigarh	259	259	0	0.0	259	259	0	0.0
दिल्ली / Delhi	5,358	5,338	-20	-0.4	5,358	5,338	-20	-0.4
हरियाणा / Haryana	6,749	6,749	0	0.0	6,749	6,749	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,233	1,233	0	0.0	1,316	1,295	-21	-1.6
जम्मू कश्मीर / Jammu & Kashmir	2,384	1,907	-477	-20.0	2,422	1,938	-484	-20.0
पंजाब / Punjab	6,910	6,910	0	0.0	6,910	6,910	0	0.0
राजस्थान / Rajasthan	8,844	8,727	-117	-1.3	8,844	8,727	-117	-1.3
उत्तर प्रदेश / Uttar Pradesh	15,506	11,821	-3,685	-23.8	15,506	11,821	-3,685	-23.8
उत्तराखंड / Uttarakhand	1,791	1,716	-75	-4.2	1,791	1,716	-75	-4.2
उत्तरी क्षेत्र / Northern Region	41,803	39,598	-2,205	-5.3	41,803	39,598	-2,205	-5.3
छत्तीसगढ़ / Chhattisgarh	3,169	3,165	-4	-0.1	3,450	3,350	-100	-2.9
गुजरात / Gujarat	13,105	13,105	0	0.0	13,499	13,499	0	0.0
मध्य प्रदेश / Madhya Pradesh	7,388	6,862	-526	-7.1	7,388	7,033	-355	-4.8
महाराष्ट्र / Maharashtra	19,463	18,563	-900	-4.6	19,749	18,585	-1,164	-5.9
दमन और दिउ / Daman & Diu	297	297	0	0.0	297	297	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	646	646	0	0.0	646	646	0	0.0
गोवा / Goa	444	438	-6	-1.4	489	489	0	0.0
पश्चिमी क्षेत्र / Western Region	42,486	41,050	-1,436	-3.4	43,170	42,365	-805	-1.9
आन्ध्र प्रदेश / Andhra Pradesh	12,334	11,329	-1,005	-8.1	13,773	12,446	-1,327	-9.6
कर्नाटक / Karnataka	9,314	8,499	-815	-8.8	10,001	9,503	-498	-5.0
केरल / Kerala	3,691	3,388	-303	-8.2	3,760	3,495	-265	-7.0
तमिल नाडु / Tamil Nadu	12,866	12,671	-195	-1.5	13,486	12,671	-815	-6.0
पुडुचेरी / Puducherry	363	348	-15	-4.1	363	348	-15	-4.1
लक्ष्य द्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	36,051	34,409	-1,642	-4.6	39,094	35,698	-3,396	-8.7
बिहार / Bihar	2,380	2,230	-150	-6.3	2,560	2,410	-150	-5.9
दामोदर घाटी निगम/ DVC	2,610	2,590	-20	-0.8	2,610	2,590	-20	-0.8
झारखण्ड / Jharkhand	1,052	1,022	-30	-2.9	1,060	1,037	-23	-2.2
ओड़िशा / Odisha	3,758	3,728	-30	-0.8	3,814	3,764	-50	-1.3
पश्चिम बंगाल / West Bengal	7,230	7,210	-20	-0.3	7,340	7,300	-40	-0.5
सिक्किम / Sikkim	78	78	0	0.0	80	80	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	16,371	16,085	-286	-1.7	16,548	16,309	-239	-1.4
अरुणाचल प्रदेश / Arunachal Pradesh	115	111	-4	-3.5	115	111	-4	-3.5
असम / Assam	1,332	1,212	-120	-9.0	1,343	1,230	-113	-8.4
मणीपुर / Manipur	110	109	-1	-0.9	115	112	-3	-2.6
मेघालय / Meghalaya	299	296	-3	-1.0	299	296	-3	-1.0
मिजोरम / Mizoram	75	73	-2	-2.7	77	76	-1	-1.3
नागालैण्ड / Nagaland	105	104	-1	-1.0	105	104	-1	-1.0
त्रिपुरा / Tripura	236	233	-3	-1.3	246	246	0	0.0
उत्तर -पूर्वी क्षेत्र / North-Eastern Region	2,140	1,986	-154	-7.2	2,197	2,045	-152	-6.9
सम्पूर्ण भारत / All India	138,851	133,128	-5,723	-4.1	141,886	134,972	-6,914	-4.9

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)

अंकड़े मिलियन युनिट नेट / Figures in MU net

राज्य / State प्रणाली / System क्षेत्र / Region	अप्रैल, 2014 / April, 2014			
	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)
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	726	711	-15	-2.1
जम्मू कश्मीर / Jammu & Kashmir	1,378	1,103	-275	-20.0
पंजाब / Punjab	2,979	2,973	-6	-0.2
राजस्थान / Rajasthan	4,681	4,655	-26	-0.6
उत्तर प्रदेश / Uttar Pradesh	8,247	7,323	-924	-11.2
उत्तराखंड / Uttarakhand	959	940	-19	-2.0
उत्तरी क्षेत्र / Northern Region	24,163	22,873	-1,290	-5.3
छत्तीसगढ़ / Chhattisgarh	1,997	1,982	-15	-0.8
गुजरात / Gujarat	8,317	8,316	-1	0.0
मध्य प्रदेश / Madhya Pradesh	4,115	4,113	-2	0.0
महाराष्ट्र / Maharashtra	11,927	11,622	-305	-2.6
दमन और दिउ / Daman & Diu	183	183	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	445	445	0	0.0
गोवा / Goa	393	393	0	0.0
पश्चिमी क्षेत्र / Western Region	27,377	27,054	-323	-1.2
आन्ध्र प्रदेश / Andhra Pradesh	9,017	7,926	-1,091	-12.1
कर्नाटक / Karnataka	5,943	5,592	-351	-5.9
केरल / Kerala	1,932	1,916	-16	-0.8
तमिल नाडु / Tamil Nadu	8,657	8,005	-652	-7.5
पुदुचेरी / Puducherry	214	214	0	0.0
लक्षद्वीप / Lakshadweep #	4	4	0	0
दक्षिणी क्षेत्र / Southern Region	25,763	23,653	-2,110	-8.2
बिहार / Bihar	1,424	1,392	-32	-2.2
दामोदर घाटी निगम / DVC	1,498	1,486	-12	-0.8
झारखण्ड / Jharkhand	757	751	-6	-0.8
ओडिशा / Odisha	2,322	2,278	-44	-1.9
पश्चिम बंगाल / West Bengal	4,495	4,453	-42	-0.9
सिक्किम / Sikkim	32	32	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	20	15	-5	-25
पूर्वी क्षेत्र / Eastern Region	10,528	10,392	-136	-1.3
अरुणाचल प्रदेश / Arunachal Pradesh	47	44	-3	-6.4
असम / Assam	630	586	-44	-7.0
मणीपुर / 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	88,855	84,920	-3,935	-4.4

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

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

ऑफ़सेट मेगा वाट नेट / Figures in MW net

राज्य / State	अप्रैल, 2014 / April, 2014			
	अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष/ कमी (-)	
	Peak Demand	Peak Met	Surplus / Deficit (-)	
प्रणाली / System	(MW)	(MW)	(MW)	(%)
क्षेत्र / Region				
चंडीगढ़ / Chandigarh	259	259	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	2,422	1,938	-484	-20.0
पंजाब / Punjab	6,198	6,198	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	40,877	38,555	-2,322	-5.7
छत्तीसगढ़ / Chhattisgarh	3,450	3,350	-100	-2.9
गुजरात / Gujarat	13,499	13,499	0	0.0
मध्य प्रदेश / Madhya Pradesh	7,033	7,033	0	0.0
महाराष्ट्र / Maharashtra	19,749	18,585	-1,164	-5.9
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	43,170	42,365	-805	-1.9
आन्ध्र प्रदेश / Andhra Pradesh	13,773	12,446	-1,327	-9.6
कर्नाटक / Karnataka	10,001	9,503	-498	-5.0
केरल / Kerala	3,760	3,495	-265	-7.0
तमिल नाडु / Tamil Nadu	13,486	12,447	-1,039	-7.7
पुडुचेरी / Puducherry	350	348	-2	-0.6
लक्षद्वीप / Lakshadweep #	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	39,094	35,698	-3,396	-8.7
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
ओड़िशा / Odisha	3,814	3,764	-50	-1.3
पश्चिम बंगाल / West Bengal	7,340	7,300	-40	-0.5
सिक्किम / Sikkim	80	80	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	16,548	16,309	-239	-1.4
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	246	246	0	0.0
उत्तर -पूर्वी क्षेत्र / North-Eastern Region	2,197	2,045	-152	-6.9
सम्पूर्ण भारत / All India	141,886	134,972	-6,914	-4.9

Being stand- alone systems, power supply position of these does not form part of regional requirement and availability

मई, 2014 में इंडस्ट्रिज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during May, 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 / Jammu & Kashmir*		
पंजाब / Punjab	NIL	NIL
राजस्थान / Rajasthan	NIL	NIL
उत्तर प्रदेश / Uttar Pradesh	NIL	NIL
उत्तराखंड / Uttarakhand	0.527 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 4243 MW (558.76 MU for the month).	
कर्नाटक / Karnataka	Nil; However, there was load shedding up to 1100 MW during peak hours (369.18 MU for the month)	
केरल / Kerala	Nil; However, there was load shedding up to 580 MW during peak hours (35.59 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. 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 2019 MW during peak hours (292.12 MU for the month).	
पुदुचेरी / Puducherry	Nil; However, there was load shedding up to 35 MW during peak hours (0.685 MU for the month)	
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	No Notified Cuts	
झारखण्ड / Jharkhand	No Notified Cuts	
ओड़िशा / Odisha	No Notified Cuts	
पश्चिम बंगाल / West Bengal	No Notified Cuts	
Note:- Although some states have reported "No Notified Power Cuts", load shedding/restrictions are imposed on industries on day to day basis depending upon availability of power vis-à-vis requirement.		

* Data not received from these States.

मई, 2014 में कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during May,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 :09:58 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 :06:09 hrs/day (Average) Single phase Supply : 23:30 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 :12:51 hrs/day (Average) Single phase Supply : 12:51 hrs/day (Average)
उत्तराखंड / Uttarakhand	Three Phase Supply :24 hrs/day (Average) Single phase Supply : 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) : 23:10 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)
पुदुचेरी / Puducherry	No Restrictions
पूर्वी क्षेत्र / Eastern Region	
बिहार / Bihar	About 18 hrs
झारखण्ड / Jharkhand	About 20 hrs
ओड़िशा / Odisha	24 hrs
पश्चिम बंगाल / West Bengal	About 23 hrs

* Data not received from these States.

LOAD RELIEF SCHEDULE FOR THE MONTH OF MAY 2014 in ANDHRA PRADESH

Annexure- I

	From 01.05.2014 to 08.05.2014	From 09.05.2014 to 13.05.2014	From 14.05.2014 to 31.05.2014
Hyderabad :	3 Hours in two spells	3 Hours in two spells	3 Hours in two spells
Tirupati , Vizag and Warangal:			
Corporations and District Headquarters	3 Hours in two spells	3 Hours in two spells	3 Hours in two spells
Towns & Municipalities	4 Hours in two spells	4 Hours in two spells	4 Hours in two spells
Mandal HQ	6 Hours in two spells	6 Hours in two spells	6 Hours in two spells
Rurals	Lighting supply during 06.00PM to 06.00AM and day supply along with agriculture supply.	Lighting supply during 06.00PM to 06.00AM and day supply along with agriculture supply.	Lighting supply during 06.00PM to 06.00AM and day supply along with agriculture supply.
Industries :	One Day Power Holiday in a week to the dedicated and express feeders and Industries on mixed feeders will be subject to LR as per LR on mixed feeders	12 Hours Power Holiday in a week	Nil

Section G - Growth of Power Sector

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5	Average cost of power supply & Average realisation (Paisa/kwh)	32
6	Growth of Rural Electrification & Pump Sets Energisation	
7	Status of Hydro Schemes Cleared by the CEA during April '14 to May '14	

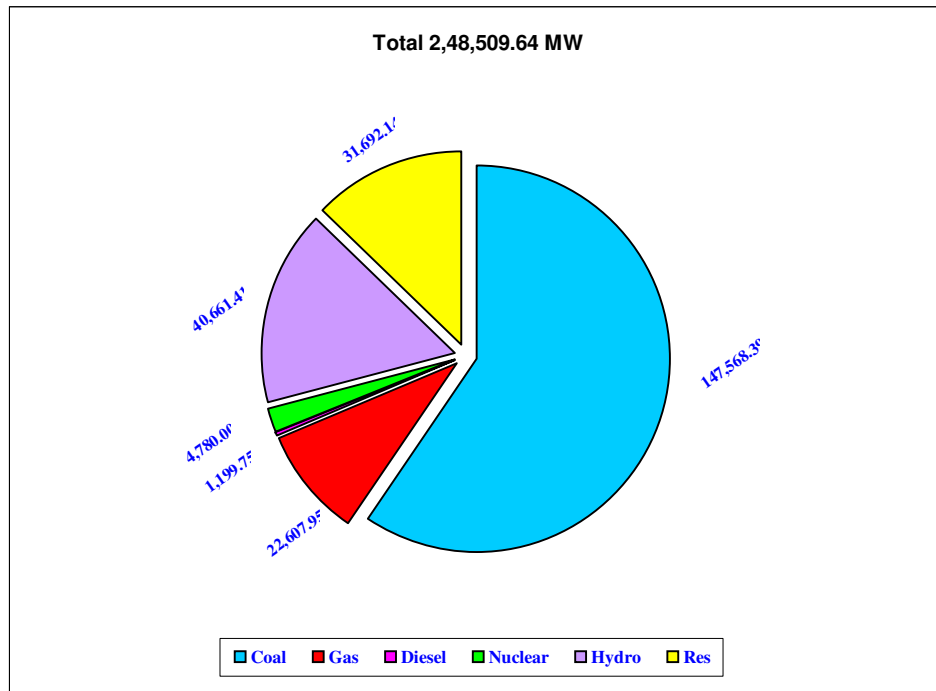
1. Growth of Installed Capacity Since 6th Plan

(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 May '14	147568.39	22607.95	1199.75	171376.09	4780	40661.41	31692.14	248509.64

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (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 31.5.2014	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	2184	5250	12007	32250
	400	ckm	6029	19824	36142	49378	75722	106819	127184	144819
	220	ckm	46005	59631	79600	96993	114629	135980	145203	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	284394	348049
HVDC		ckm	0	0	1634	4738	5872	9432	9432	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	293826	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	179727	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	257614	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	520341	669801
HVDC		MW	0	0	0	5200	8200	9750	13500	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	533841	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 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 30-4-2014	571168			19124383		
# 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 2014 to May 2014						
Sl. No.	Name of Scheme	State	Executing Agency	Installed Capacity (MW)	Cost	Date of Clearance
Nil						
						Page 32