



सत्यमेव जयते

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

**Executive Summary
Power Sector
DECEMBER-2013**

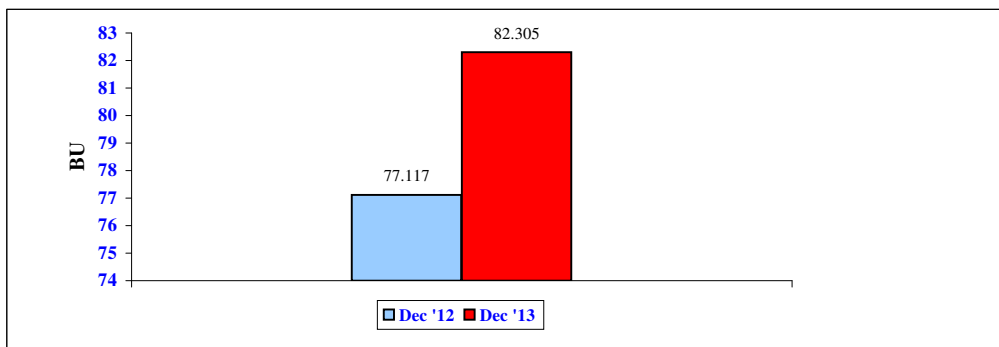
Executive Summary for the Month of December 2013

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1. Electricity Generation for Dec'2013 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2012
	Dec.2012	Dec. 2013	Dec.2013	
Thermal	67.814	70.767	71.066	4.80
Hydro	6.567	7.297	8.039	22.42
Nuclear	2.647	3.33	3.035	14.66
Bhutan Import	0.089	0.21	0.165	85.39
All India	77.117	81.604	82.305	6.73

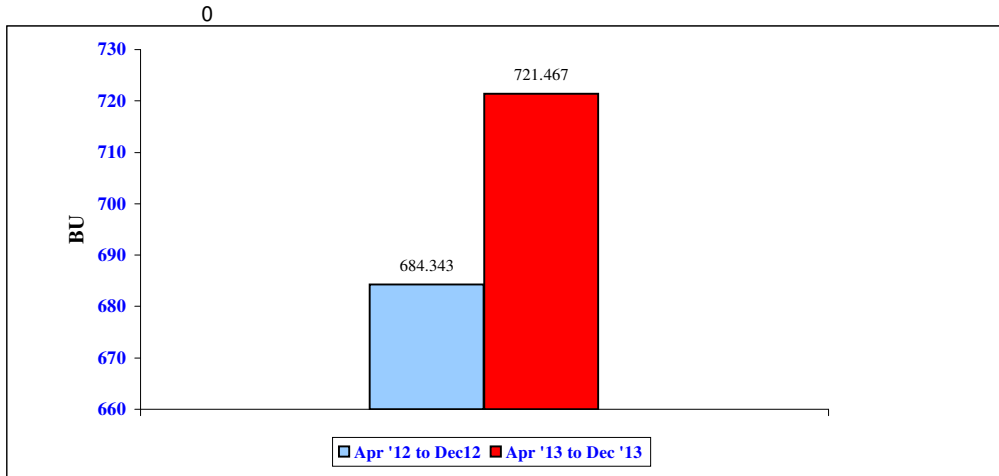
All India Electricity Generation for December 2013



Electricity Generation during April to December 2013 (BU)

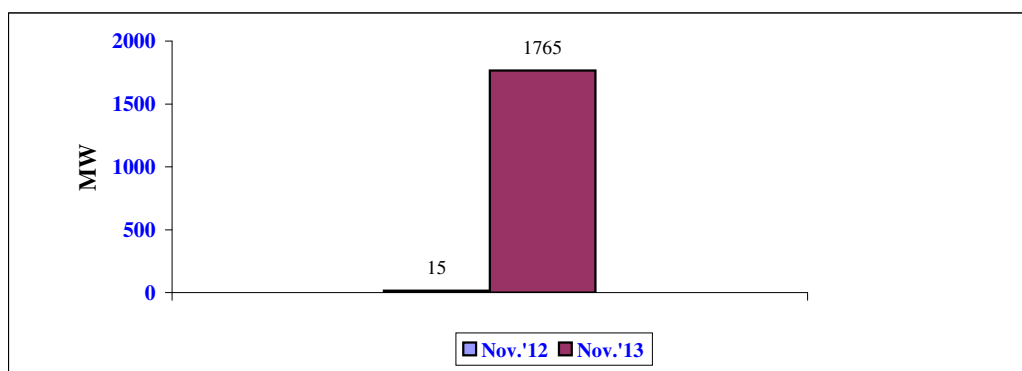
Type	Apr '12 - Dec '12	Apr '13 - Dec '13	% Change
Thermal	562.391	580.28	3.18
Hydro	92.626	110.668	19.48
Nuclear	24.664	25.062	1.61
Bhutan Import	4.662	5.457	17.05
All India	684.343	721.467	5.42

All India Electricity Generation during April '13 to Decemrerr 2013



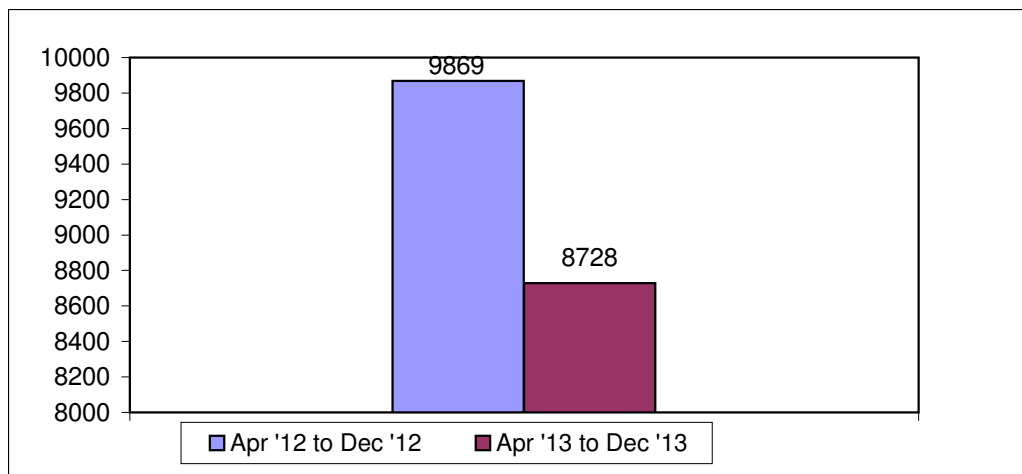
2. Generating Capacity Addition for December 2013 (MW)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2012
	Dec. 2012	Dec.2013	Dec. 2013	
Thermal	0	0	1765	NA
Hydro	15	105	0	NA
Nuclear	0	0	0	NA
All India	15	105	1765	11667



Generating Capacity Addition during April '13 to December 2013 (MW)

	Apr.'12-Dec.'12	Apr.'13-Dec.'13	% Change
Thermal	9505	8326	-12.40
Hydro	364	402	10.44
Nuclear	0	0	NA
All India	9869	8728	-11.56



3. List of Projects Commissioned duringr December 2013

(i)Thermal

Niwari TPP , U-1 (45 MW) in Maharashtra commissioned on10-12-2013 by M/sBLA Pvt. Ltd.
 Sasan , TPP,U#2,(660MW) IN MP commissioned 20.12.13 by Reliance Power
 Kawai TPPS St-II, U# 2, (660MW) in Bihar commissioned on 24.12.13 by Adani Power Raj. Ltd.
 Satpura TPS Extn./U-11/MPPGCL (250MW) commissioned on 25/12/13
 Tuticorin Indbarath TPP/U-2 (150MW) commissioed on 30/12/13 byIndbarathLtd,

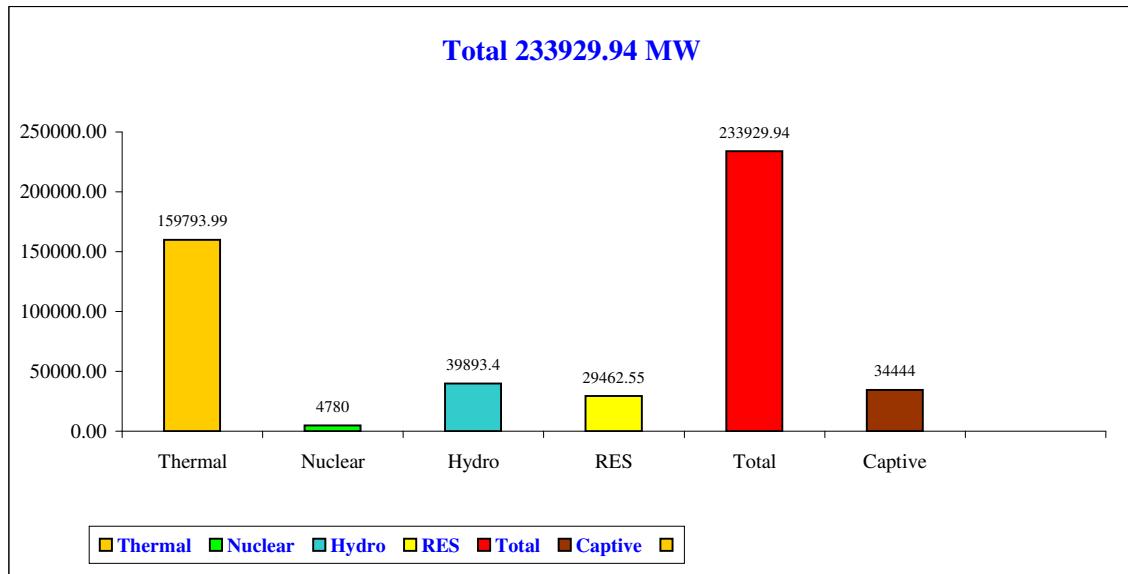
(ii) Hydro

Nil

(iii) Nuclear NIL

4. All India Installed Capacity (MW) as on 30-12-2013 Region -wise

Region	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	34583.50	5031.26	12.99	39627.75	1620.00	15692.75	5729.62	62670.12
Western	52899.51	8988.31	17.48	61905.30	1840.00	7447.50	9925.19	81117.99
Southern	25932.50	4962.78	939.32	31834.60	1320.00	11398.03	13127.33	57679.96
Eastern	24737.88	190.00	17.20	24945.08	0.00	4113.12	417.41	29475.61
North-East	60.00	1208.50	142.74	1411.24	0.00	1242.00	252.65	2905.89
Islands	0.00	0.00	70.02	70.02	0.00	0.00	10.35	80.37
ALL INDIA	138213.39	20380.85	1199.75	159793.99	4780.00	39893.40	29462.55	233929.94

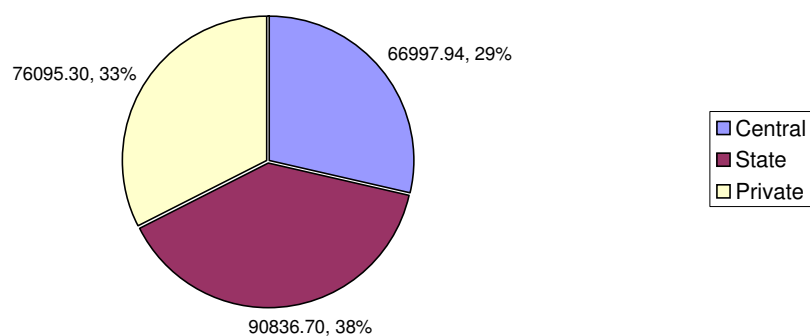


Note: Captive Generation is not included in the total

5. All India Installed Capacity (MW) as on 31-12-2013 (Sector-wise)

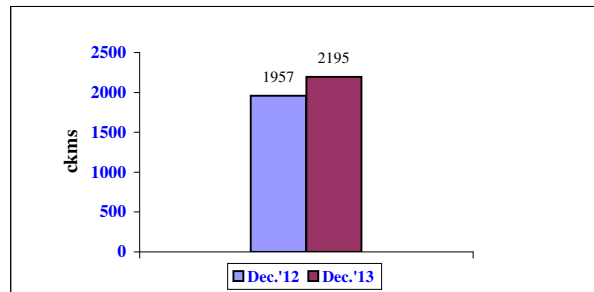
Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Central	45435.01	7065.53	0.00	52500.54	4780.00	9717.40	0.00	66997.94
State	53078.00	5947.32	602.61	59627.93	0.00	27482.00	3726.77	90836.70
Private	39700.38	7368.00	597.14	47665.52	0.00	2694.00	25735.78	76095.30
All India	138213.39	20380.85	1199.75	159793.99	4780.00	39893.40	29462.55	233929.94

All India Installed Capacity(MW) as on 31-12-2013(Sector-Wise)



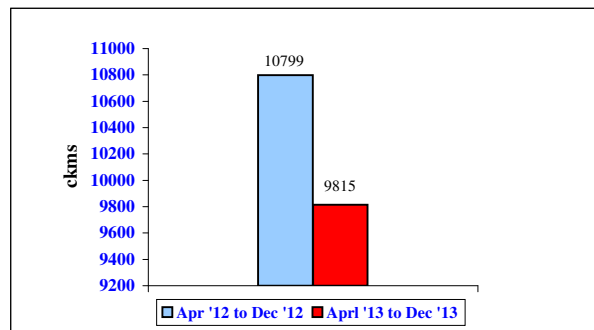
6. Transmission Lines Added during December 2013 (ckms)

Voltage Level	December 2012	December 2013
+/- 500 KV HVDC	0	0
765 KV	241	667
400 KV	1638	1171
220 KV	78	357
All India	1957	2195



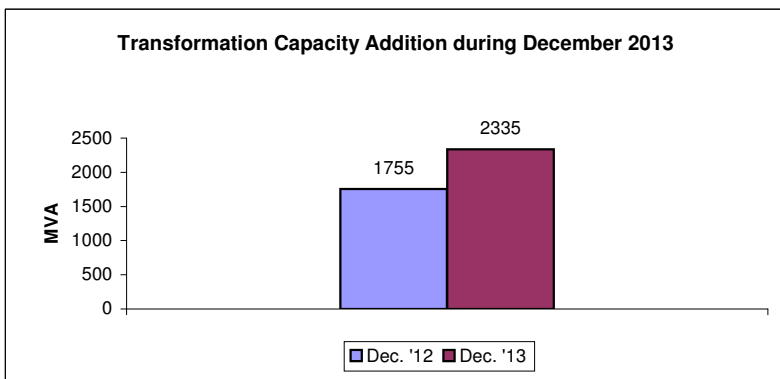
Transmission Lines Added during April to December 2013 (ckms)

Voltage Level	Apr.'12- Dec.'12	April'13- Dec.'13
+/- 500 KV HVDC	0	0
765 KV	1209	2216
400 KV	6365	4624
220 KV	3225	2975
All India	10799	9815



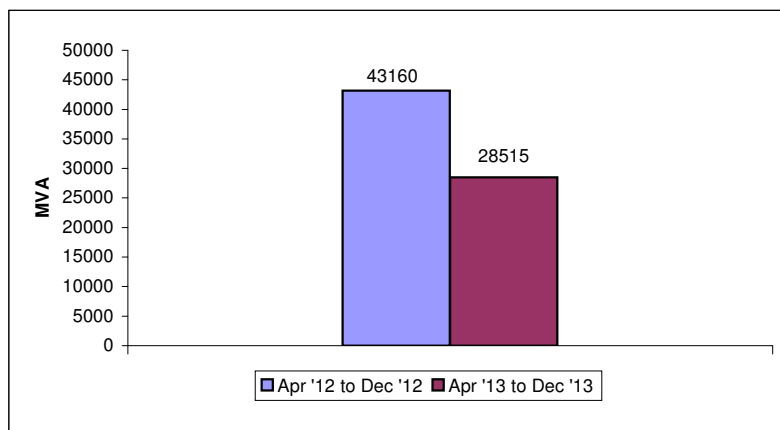
7. Transformation Capacity Addition during December 2013 (MVA)

Voltage Level	Dec. 2012	Dec. 2013
+/- 500 KV HVDC	0	0
765 KV	0	1500
400 KV	515	315
220 KV	1240	520
All India	1755	2335



All India Transformation Capacity Addition during April 2013 to December 2013

Voltage Level	Apr.'12-Dec..'12	Apr.'13 - Dec.'13
+/- 500 KV HVDC	1250	0
765 KV	20000	17500
400 KV	9725	4335
220 KV	12185	6680
All India	43160	28515



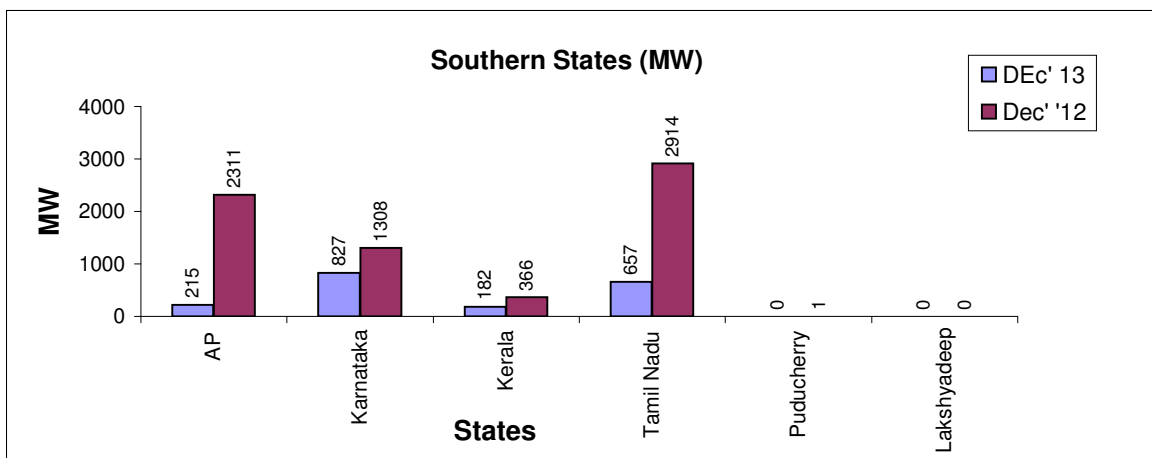
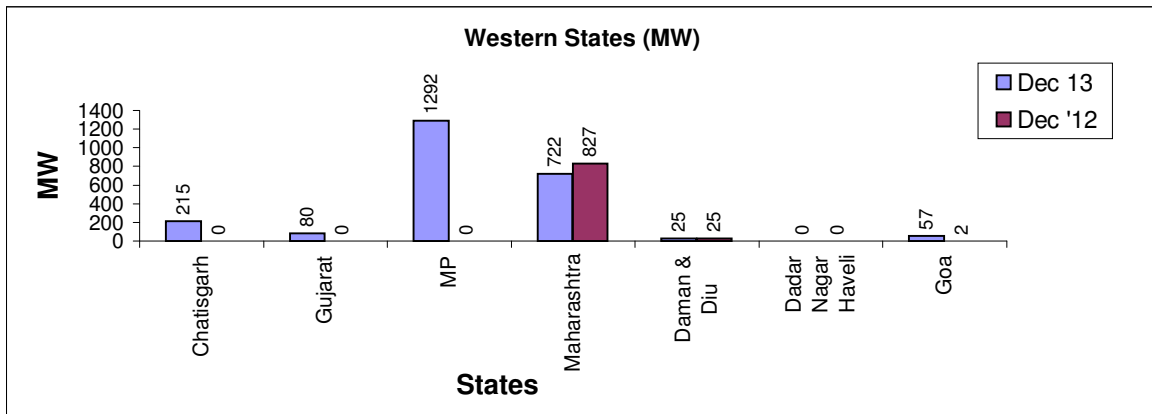
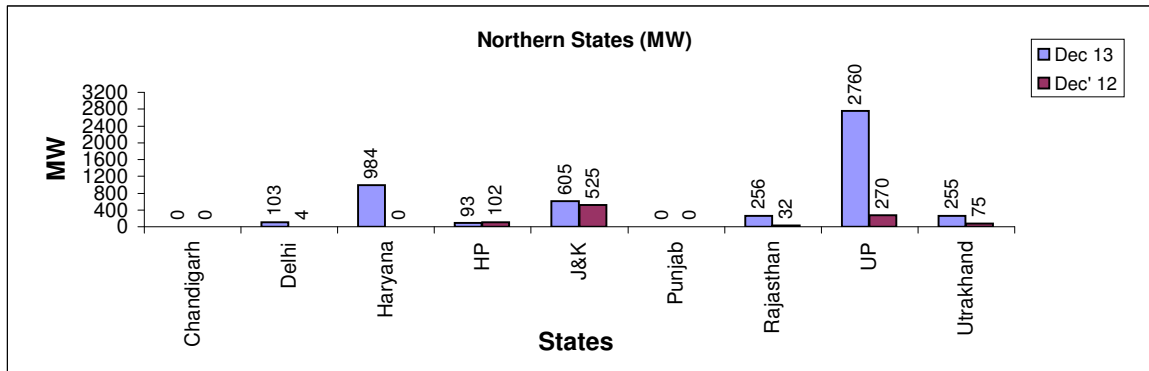
8. Power Supply Position (Demand & Availability) in December 2013

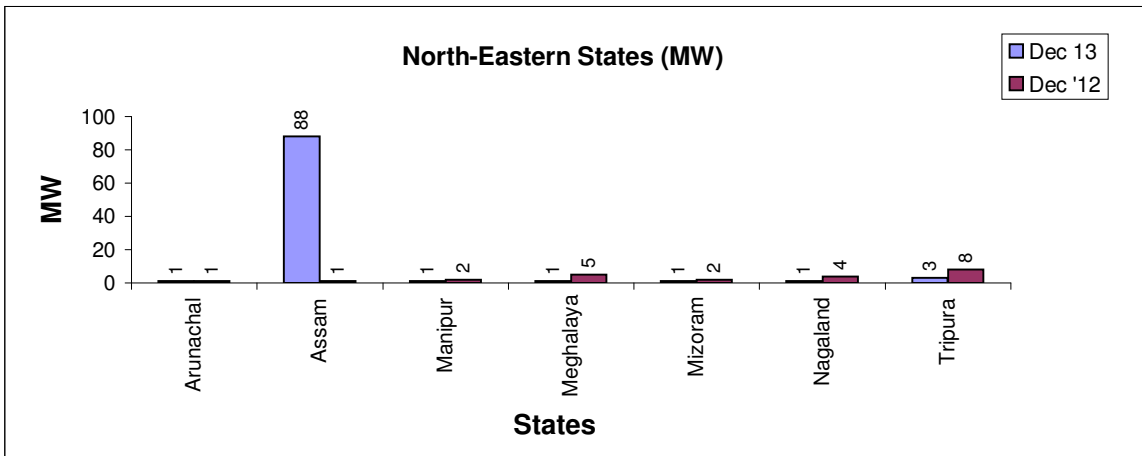
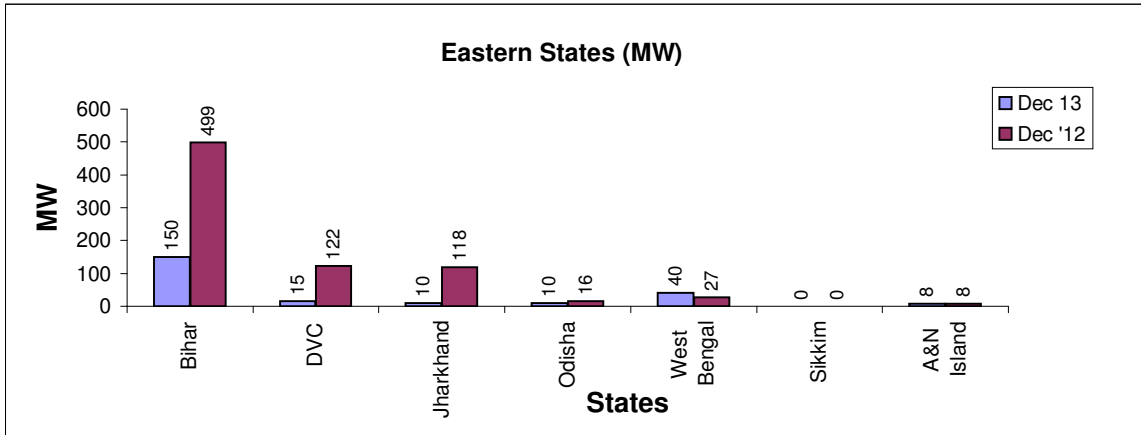
Region	Energy (MU)				Deficit (%)	
	Demand		Availability			
	Dec'12	Dec'13	Dec'12	Dec'13	Dec'12	Dec'13
Northern	23608	24889	21403	23151	-9.3	-7.0
Western	28346	25765	27155	25434	-4.2	-1.3
Southern	23537	22697	19583	21731	-16.8	-4.3
Eastern	8107	8189	7746	8066	-4.5	-1.5
North Eastern	995	1060	945	991	-5.0	-6.5
All India	84593	82600	76832	79373	-9.2	-3.9

Peak Demand / Peak Met in December 2013

Region	Power (MW)				Deficit (%)	
	PEAK Demand		Peak Met			
	Dec'12	Dec'13	Dec'12	Dec'13	Dec'12	Dec'13
Northern	37830	40812	34743	37900	-8.2	-7.1
Western	39475	41335	37246	40304	-5.6	-2.5
Southern	35792	34816	29012	33541	-18.9	-3.7
Eastern	13806	13814	13056	13604	-5.4	-1.5
North Eastern	1948	2009	1853	1890	-4.9	-5.9
All India	128851	132786	115910	127239	-10.0	-4.2

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

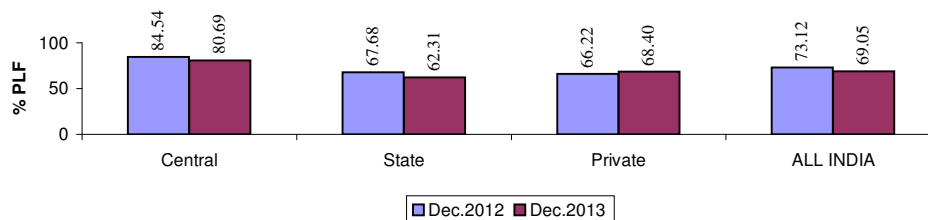




10. All India Plant Load Factor* Sector-wise for December '13 and for the last one year

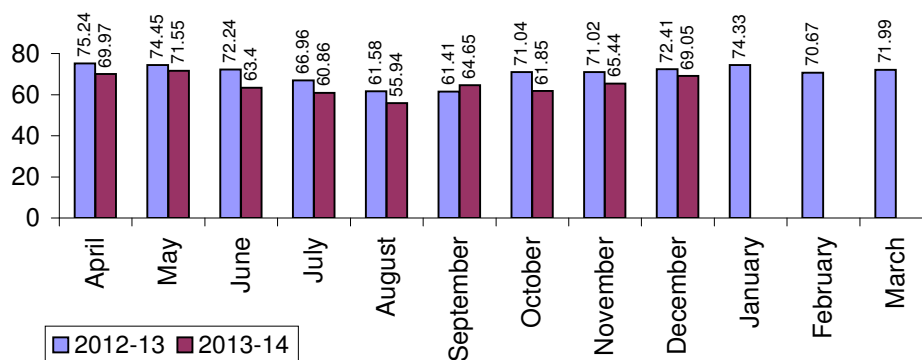
Sector	%PLF	
	Dec.2012	Dec.2013
Central	84.54	80.69
State	67.68	62.31
Private	66.22	68.40
ALL INDIA	73.12	69.05

Sector-Wise Plant Load Factor December 2013



Month	2012-13	2013-14
April	75.24	69.97
May	74.45	71.55
June	72.24	63.4
July	66.96	60.86
August	61.58	55.94
September	61.41	64.65
October	71.04	61.85
November	71.02	65.44
December	72.41	69.05
January	74.33	
February	70.67	
March	71.99	

All India PLF Month-wise



* For Coal and Lignite based Power Plants

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

	2010-11	2011-12
T&D Losses	23.97	23.65
AT&T Losses	26.15	NA

Note: As per PFC for utilities selling directly to consumers

12. All India Village Electrification & Pumpsets Energised as on 30-12-2013

Total Number of Villages	Village Electrified (Nos.)	% Village electrified
593732	561616	94.59
Total Nos. of Pump sets	Pumpsets Energised (Nos.)	% Pumpsets electrified
18858509	18988251	100.69

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)

2012-13	454.6
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1. Capacity Addition Targets and Achievements in the 12th Plan

(i) Targets

(MW)

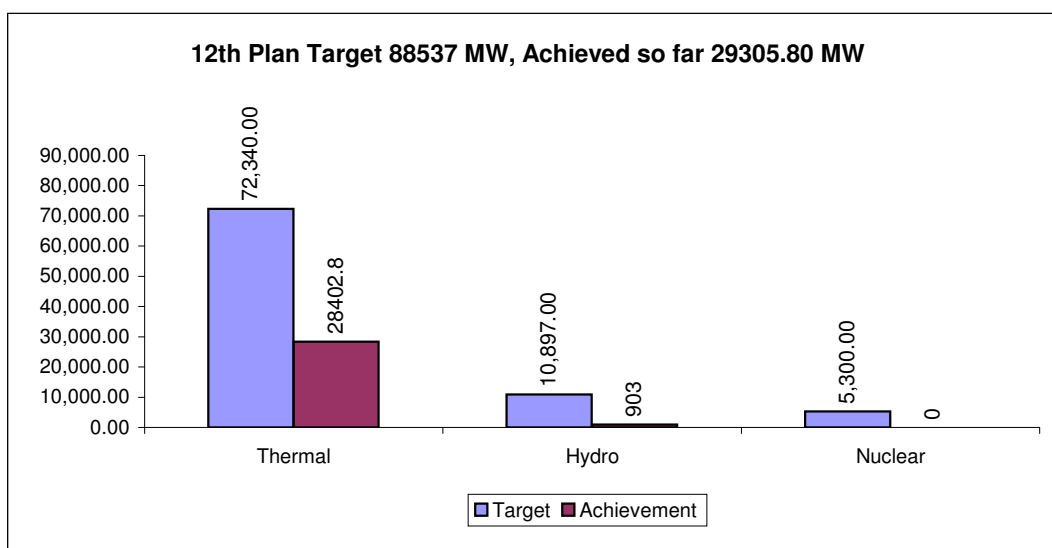
Type/Sector	Central	State	Private	Total
Thermal	14,878.00	13,922.00	43,540.00	72,340.00
Hydro	6,004.00	1,608.00	3,285.00	10,897.00
Nuclear	5,300.00	0.00	0.00	5,300.00
Total	26,182.00	15,530.00	46,825.00	88,537.00

(ii) Achievements upto December 2013 during the 12th Plan

(MW)

Type/Sector	Central	State	Private	Total
Thermal	6,183.30	5,882.00	16,337.50	28,402.80
Hydro	632.00	102.00	169.00	903.00
Nuclear	0.00	0.00	0.00	0.00
Total	6,815.30	5,984.00	16,506.50	29,305.80
Achievement %	26.03	38.53	35.25	33.10

Achievement of Capacity Addition during the Current Plan upto December 2013



First Quarter (April - June 2013)

13

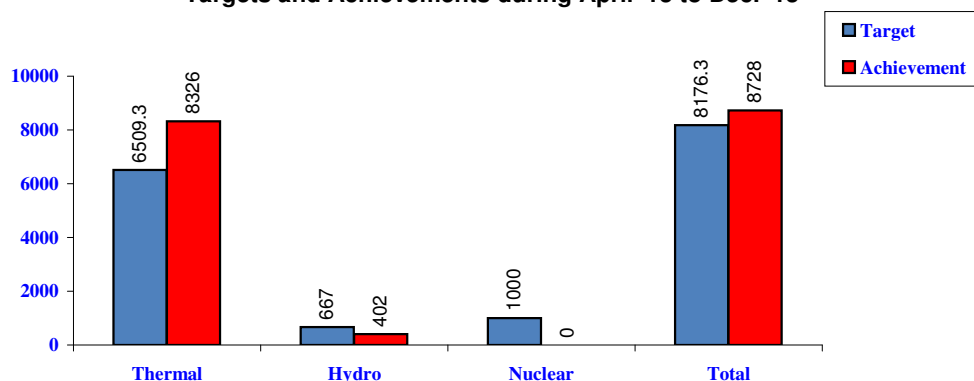
Third Quarter (October - December 2013)									
Sl. No.	Unit name	Unit no.	State	Company	Type	Capacity(MW)		Commissioning Schedule	
						Prog.	Ach.	As per Prog.	Actual(A)
CENTRAL SECTOR									
32	Barh STPP St-II	4	Bihar	NTPC	TH	660.00	660	Dec,13	30/11/13
33	Rihand STPP St-III	6	UP	NTPC	TH	500.00	500.00	Dec,13	07.10.2013
34	Nimoo Bazgo	1	J&K	NHPC	HY	15.00	15	Dec, 13	2/11/2013
35	Nimoo Bazgo	2	J&K	NHPC	HY	15.00	15.00	Nov,13	31-10-2013
36	Nimoo Bazgo	3	J&K	NHPC	HY	15.00	15.00	Nov,13	
STATE SECTOR									
37	Satpura TPS Extn.	11	MP	MPPGCL	TH	250.00	250	Oct,13	25/12/2013
38	Chandrapur TPS Extn.	8	Maharashtra	MAHAGENCO	TH	500		Dec,13	
39	Kalisindh TPP	1	Rajasthan	RRVUNL	TH	600.00		Dec,13	
40	Ramgarh CCPP	ST	Rajasthan	RRVUNL	TH	50		Dec,13	
41	Lower Jurala	1	AP	APGENCO	HY	40		Dec,13	
PRIVATE SECTOR									
42	Baradhara TPP	1	C.G.	DB Power Ltd.	TH	600.00		Dec,13	
43	Swastik TPP	1	C.G.	ACB	TH	25		Dec,13	
44	Dhariwal Infrastructure TPP	1	Maharashtra	Dhariwal Infrastructure (P) Ltd.	TH	300.00	300.00	Dec,13	3/11/2013
45	Darang TPP	1	Orrisa	Jindal India Th Power	TH	600.00		Dec,13	
46	Sorang	1	HP	Himachal Sorang P Ltd.	HY	50.00		Nov,13	
47	Sorang	2	HP	Himachal Sorang P Ltd.	HY	50.00		Dec,13	
				Sub Total (Q3)		4270.00	1755.00		
Fourth Quarter (January-March 2014)									
CENTRAL SECTOR									
48	Vallur TPP Ph-I	3	TN	NTPC/NTECL/TNEB JV	TH	500		Mar,14	
49	Tuticorin TPP	1	TN	NLC/TNEB JV	TH	500	500	Mar,14	30/12/2013
50	Raghunathpur TPP Ph-I	2	WB	DVC	TH	600.00		Mar,14	
51	Rampur	1	HP	SJVNL Ltd	HY	68.67		Jan,14	
52	Rampur	2	HP	SJVNL Ltd	HY	68.67		Feb,14	
53	Rampur	6	HP	SJVNL Ltd	HY	68.67		Mar,14	
54	Parbati-III	3	HP	NHPC	Hy	130.00		Feb,14	
STATE SECTOR									
55	Chhabra TPS Extn.	4	Rajasthan	RRVUNL	TH	250.00		Jan,14	
PRIVATE SECTOR									
56	Vizag TPP	1	AP	Hinduja	TH	520.00		Mar,14	
57	Tamnar TPP	1	C.G.	Jindal Power	TH	600		Mar,14	
58	Talwandi Sahib TPP	1	Punjab	Sterlite	TH	660.00		Jan,14	
				Sub Total (Q4)		3966.01	500		
				Grand Total (2013-14)		17092.31	8373.00		
Additional Capacity Commissioned									
1	KawaiTPP	1	Rajasthan	Adani Power Rajasthan	TH		660		28/5/13
2	RkhiaGT TPP	9	Tripura	Tripura State			21		31/8/13
3	KawaiTPP	2	Rajasthan	Adani Power Rajasthan	TH		660		24/12/13
4	Tuticorin IndbarathTPP	2	TN	Indbarath Ltd			150		30/12/13

3. Capacity Addition Targets / Achievements during April 2013 to December 2013

(MW)

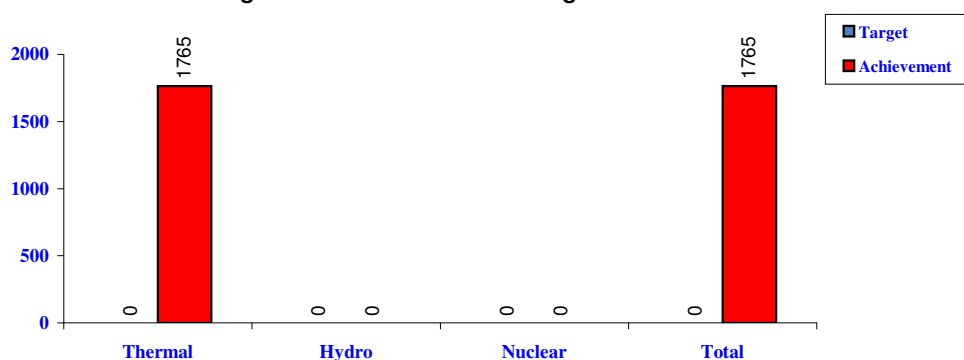
Schemes	Sector	Target 2013-14	Dec '13		Apr '13-Dec '13		Deviation (+) / (-)
			Target*	Achievement	Target*	Achievement	
Thermal	Central	3123.3	0	0	613.3	1160	546.7
	State	4451	0	250	2801	1950	-851
	Pvt.	7660	0	1515	3095	5216	2121
	Total	15234.3	0	1765	6509.3	8326	1816.7
Hydro	Central	914	0	0	473	258	-215
	State	85	0	0	45	45	0
	Pvt.	199	0	0	149	99	-50
	Total	1198	0	0	667	402	-265
Nuclear	Central	2000	0	0	1000	0	-1000
All India	Central	6037.3	0	0	2086.3	1418	-668.3
	State	4536	0	250	2846	1995	-851
	Pvt.	7859	0	1515	3244	5315	2071
	Total	18432.3	0	1765	8176.3	8728	551.7

Targets and Achievements during April '13 to Dec. '13



4. Capacity Addition Targets/Achievements during the Month of December 2013

Targets and Achievement during December 2013



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

Revised (As on 31.12.2013)

State	Owners/ Sector	Modewise breakup							Grand Total
		Thermal			Total	Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Thermal		Renewable	(MNRE)	
Delhi	State	135.00	1800.40	0.00	1935.40	0.00	0.00	0.00	1935.40
	Private	0.00	108.00	0.00	108.00	0.00	0.00	16.00	124.00
	Central	4421.37	207.61	0.00	4628.98	122.08	690.33	0.00	5441.39
	Sub-Total	4556.37	2116.01	0.00	6672.38	122.08	690.33	16.00	7500.79
Haryana	State	3160.00	25.00	3.92	3188.92	0.00	884.51	70.10	4143.53
	Private	1720.00	0.00	0.00	1720.00	0.00	0.00	53.10	1773.10
	Central	1202.03	535.29	0.00	1737.32	109.16	488.7	0.00	2335.18
	Sub-Total	6082.03	560.29	3.92	6646.24	109.16	1373.21	123.20	8251.81
Himachal Pradesh	State	0.00	0.00	0.13	0.13	0.00	393.60	625.91	1019.64
	Private	0.00	0.00	0.00	0.00	0.00	1748.00	0.00	1748.00
	Central	152.02	61.88	0.00	213.90	34.08	809.34	0.00	1057.32
	Sub-Total	152.02	61.88	0.13	214.03	34.08	2950.94	625.91	3824.96
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	878.03	0.00	1413.49
	Sub-Total	329.32	304.14	8.94	642.40	77.00	1658.03	147.53	2524.96
Punjab	State	2630.00	25.00	0.00	2655.00	0.00	2230.23	154.50	5039.73
	Private	500.00	0.00	0.00	500.00	0.00	0.00	143.08	643.08
	Central	660.88	263.92	0.00	924.80	208.04	799.30	0.00	1932.14
	Sub-Total	3790.88	288.92	0.00	4079.80	208.04	3029.53	297.58	7614.95
Rajasthan	State	3865.00	553.80	0.00	4418.80	0.00	987.96	23.85	5430.61
	Private	2800.00	0.00	0.00	2800.00	0.00	0.00	3459.20	6259.20
	Central	1014.72	221.23	0.00	1235.95	573.00	560.36	0.00	2369.31
	Sub-Total	7679.72	775.03	0.00	8454.75	573.00	1548.32	3483.05	14059.12
Uttar Pradesh	State	4923.00	0.00	0.00	4923.00	0.00	524.10	25.10	5472.20
	Private	2850.00	0.00	0.00	2850.00	0.00	0.00	821.38	3671.38
	Central	2909.95	549.97	0.00	3459.92	335.72	1335.35	0.00	5130.99
	Sub-Total	10682.95	549.97	0.00	11232.92	335.72	1859.45	846.48	14274.57
Uttarakhnad	State	0.00	0.00	0.00	0.00	0.00	1252.15	174.82	1426.97
	Private	0.00	0.00	0.00	0.00	0.00	400.00	15.05	415.05
	Central	300.50	69.35	0.00	369.85	22.28	353.86	0.00	745.99
	Sub-Total	300.50	69.35	0.00	369.85	22.28	2006.01	189.87	2588.01
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	32.54	15.32	0.00	47.86	8.84	52.88	0.00	109.58
	Sub-Total	32.54	15.32	0.00	47.86	8.84	52.88	0.00	109.58
	Central -	977.19	290.35	0.00	1267.54	129.80	524.05	0.00	1921.39
Total Northern Region	State	14713.00	2579.20	12.99	17305.19	0.00	7052.55	1221.81	25579.55
	Private	7870.00	108.00	0.00	7978.00	0.00	2148.00	4507.81	14633.81
	Central	12000.50	2344.06	0.00	14344.56	1620.00	6492.20	0.00	22456.76
	Grand Total	34583.50	5031.26	12.99	39627.75	1620.00	15692.75	5729.62	62670.12

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

(As on 30.12.2013)

State	Ownership Sector	Modewise breakup							Grand Total
		Thermal			Total		Hydro	RES **	
		Coal	Gas	Diesel	Thermal	Nuclear	Renewable	(MNRE)	
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Private	0.00	48.00	0.00	48.00	0.00	0.00	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	1594.72	17.28	6082.00	0.00	772.00	15.60	6869.60
	Private	8620.00	2960.00	0.20	11580.20	0.00	0.00	4187.46	15767.66
	Central	2648.27	424.27	0.00	3072.54	559.32	0.00	0.00	3631.86
	Sub-Total	15738.27	4978.99	17.48	20734.74	559.32	772.00	4203.06	26269.12
Madhya Pradesh	State	3782.50	0.00	0.00	3782.50	0.00	1703.66	86.16	5572.32
	Private	2465.00	0.00	0.00	2465.00	0.00	0.00	558.22	3023.22
	Central	2256.39	257.18	0.00	2513.57	273.24	1520.00	0.00	4306.81
	Sub-Total	8503.89	257.18	0.00	8761.07	273.24	3223.66	644.38	12902.35
Chhatisgarh	State	2280.00	0.00	0.00	2280.00	0.00	120.00	52.00	2452.00
	Private	2618.00	0.00	0.00	2618.00	0.00	0.00	256.90	2874.90
	Central	1490.49	0.00	0.00	1490.49	47.52	0.00	0.00	1538.01
	Sub-Total	6388.49	0.00	0.00	6388.49	47.52	120.00	308.90	6864.91
Maharastra	State	8400.00	672.00	0.00	9072.00	0.00	2884.84	307.93	12264.77
	Private	8526.00	180.00	0.00	8706.00	0.00	447.00	4460.87	13613.87
	Central	3313.27	2623.93	0.00	5937.20	690.14	0.00	0.00	6627.34
	Sub-Total	20239.27	3475.93	0.00	23715.20	690.14	3331.84	4768.80	32505.98
Dadra & Nagar Haveli	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	44.37	27.10	0.00	71.47	8.46	0.00	0.00	79.93
	Sub-Total	44.37	27.10	0.00	71.47	8.46	0.00	0.00	79.93
	Central -	1622.35	196.91	0.00	1819.26	228.14	0.00	0.00	2047.40
Total western Region	State	18932.50	2266.72	17.28	21216.50	0.00	5480.50	461.74	27158.74
	Private	22229.00	3188.00	0.20	25417.20	0.00	447.00	9463.45	35327.65
	Central	11738.01	3533.59	0.00	15271.60	1840.00	1520.00	0.00	18631.60
	Grand Total	52899.51	8988.31	17.48	61905.30	1840.00	7447.50	9925.19	81117.99

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

(As on 30.12.2013)

State	Owners/ Sector	Modewise breakup							Grand Total
		Thermal			Total	Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Thermal		Renewable	(MNRE)	
Andhra Pradesh	State	5092.50	0.00	0.00	5092.50	0.00	3734.53	219.03	9046.06
	Private	600.00	3370.40	36.80	4007.20	0.00	0.00	1075.46	5082.66
	Central	2880.98	0.00	0.00	2880.98	275.78	0.00	0.00	3156.76
	Sub-Total	8573.48	3370.40	36.80	11980.68	275.78	3734.53	1294.49	17285.48
Karnataka	State	2720.00	0.00	127.92	2847.92	0.00	3599.80	995.26	7442.98
	Private	2060.00	0.00	106.50	2166.50	0.00	0.00	2697.93	4864.43
	Central	1378.39	0.00	0.00	1378.39	254.86	0.00	0.00	1633.25
	Sub-Total	6158.39	0.00	234.42	6392.81	254.86	3599.80	3693.19	13940.66
Kerala	State	0.00	0.00	234.60	234.60	0.00	1881.50	158.42	2274.52
	Private	0.00	174.00	21.84	195.84	0.00	0.00	35.10	230.94
	Central	914.56	359.58	0.00	1274.14	95.60	0.00	0.00	1369.74
	Sub-Total	914.56	533.58	256.44	1704.58	95.60	1881.50	193.52	3875.20
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	1314.76	0.00	0.00	7823.08	9137.84
	Central	3306.23	0.00	0.00	3306.23	524.00	0.00	0.00	3830.23
	Sub-Total	8626.23	1026.30	411.66	9914.19	524.00	2182.20	7946.13	20566.52
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	100.17	0.00	0.00	100.17	0.00	0.00	0.00	100.17
	Sub-Total	100.17	0.00	0.00	100.17	0.00	0.00	0.00	100.17
Puducherry	State	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	230.09	0.00	0.00	230.09	19.28	0.00	0.00	249.37
	Sub-Total	230.09	32.50	0.00	262.59	19.28	0.00	0.00	281.87
	Central -	1329.58	0.00	0.00	1329.58	150.48	0.00	0.00	1480.06
Total Southern Region	State	12582.50	555.70	362.52	13500.72	0.00	11398.03	1495.76	26394.51
	Private	3210.00	4047.50	576.80	7834.30	0.00	0.00	11631.57	19465.87
	Central	10140.00	359.58	0.00	10499.58	1320.00	0.00	0.00	11819.58
	Grand Total	25932.50	4962.78	939.32	31834.60	1320.00	11398.03	13127.33	57679.96

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

(As on 31.12.2013)

State	Owners/ Sector	Modewise breakup							Grand Total
		Thermal			Total	Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Thermal		Renewable	(MNRE)	
Bihar	State	210.00	0.00	0.00	210.00	0.00	0.00	70.70	280.70
	Private	0.00	0.00	0.00	0.00	0.00	0.00	43.30	43.30
	Central	1744.70	0.00	0.00	1744.70	0.00	129.43	0.00	1874.13
	Sub-Total	1954.70	0.00	0.00	1954.70	0.00	129.43	114.00	2198.13
Jharkhand	State	1190.00	0.00	0.00	1190.00	0.00	130.00	4.05	1324.05
	Private	900.00	0.00	0.00	900.00	0.00	0.00	16.00	916.00
	Central	268.88	0.00	0.00	268.88	0.00	70.93	0.00	339.81
	Sub-Total	2358.88	0.00	0.00	2358.88	0.00	200.93	20.05	2579.86
West Bengal	State	4970.00	100.00	12.06	5082.06	0.00	977.00	98.40	6157.46
	Private	1341.38	0.00	0.14	1341.52	0.00	0.00	33.05	1374.57
	Central	905.49	0.00	0.00	905.49	0.00	271.30	0.00	1176.79
	Sub-Total	7216.87	100.00	12.20	7329.07	0.00	1248.30	131.45	8708.82
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	1050.00	0.00	0.00	1050.00	0.00	0.00	0.00	1050.00
	Central	5505.60	90.00	0.00	5595.60	0.00	193.26	0.00	5788.86
	Sub-Total	6555.60	90.00	0.00	6645.60	0.00	193.26	0.00	6838.86
Odisha	State	420.00	0.00	0.00	420.00	0.00	2061.92	64.30	2546.22
	Private	3100.00	0.00	0.00	3100.00	0.00	0.00	35.50	3135.50
	Central	1595.06	0.00	0.00	1595.06	0.00	105.01	0.00	1700.07
	Sub-Total	5115.06	0.00	0.00	5115.06	0.00	2166.93	99.80	7381.79
Sikkim	State	0.00	0.00	5.00	5.00	0.00	0.00	52.11	57.11
	Private	0.00	0.00	0.00	0.00	0.00	99.00	0.00	99.00
	Central	82.61	0.00	0.00	82.61	0.00	75.27	0.00	157.88
	Sub-Total	82.61	0.00	5.00	87.61	0.00	174.27	52.11	313.99
	Central -	1454.16	0.00	0.00	1454.16	0.00	0.00	0.00	1454.16
Total Eastern Region	State	6790.00	100.00	17.06	6907.06	0.00	3168.92	289.56	10365.54
	Private	6391.38	0.00	0.14	6391.52	0.00	99.00	127.85	6618.37
	Central	11556.50	90.00	0.00	11646.50	0.00	845.20	0.00	12491.70
	Grand Total	24737.88	190.00	17.20	24945.08	0.00	4113.12	417.41	29475.61

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

(As on 31.12.2013)

State	Ownership Sector	Modewise breakup							Grand Total
		Thermal			Total	Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Thermal		Renewable	(MNRE)	
Assam	State	60.00	276.20	20.69	356.89	0.00	100.00	31.11	488.00
	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.00	24.50
	Central	0.00	297.82	0.00	297.82	0.00	329.72	0.00	627.54
	Sub-Total	60.00	598.52	20.69	679.21	0.00	429.72	31.11	1140.04
Arunachal Pradesh	State	0.00	0.00	15.88	15.88	0.00	0.00	103.91	119.79
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	32.05	0.00	32.05	0.00	97.57	0.00	129.62
	Sub-Total	0.00	32.05	15.88	47.93	0.00	97.57	103.91	249.41
Meghalaya	State	0.00	0.00	2.05	2.05	0.00	282.00	31.03	315.08
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	65.61	0.00	65.61	0.00	74.58	0.00	140.19
	Sub-Total	0.00	65.61	2.05	67.66	0.00	356.58	31.03	455.27
Tripura	State	0.00	169.50	4.85	174.35	0.00	0.00	16.01	190.36
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	180.34	0.00	180.34	0.00	62.37	0.00	242.71
	Sub-Total	0.00	349.84	4.85	354.69	0.00	62.37	16.01	433.07
Manipur	State	0.00	0.00	45.41	45.41	0.00	0.00	5.45	50.86
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	46.96	0.00	46.96	0.00	80.98	0.00	127.94
	Sub-Total	0.00	46.96	45.41	92.37	0.00	80.98	5.45	178.80
Nagaland	State	0.00	0.00	2.00	2.00	0.00	0.00	28.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	32.84	0.00	32.84	0.00	53.32	0.00	86.16
	Sub-Total	0.00	32.84	2.00	34.84	0.00	53.32	28.67	116.83
Mizoram	State	0.00	0.00	51.86	51.86	0.00	0.00	36.47	88.33
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	27.28	0.00	27.28	0.00	34.31	0.00	61.59
	Sub-Total	0.00	27.28	51.86	79.14	0.00	34.31	36.47	149.92
	Central -	0.00	55.40	0.00	55.40	0.00	127.15	0.00	182.55
Total	State	60.00	445.70	142.74	648.44	0.00	382.00	252.65	1283.09
North- Eastern	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.00	24.50
Region	Central	0.00	738.30	0.00	738.30	0.00	860.00	0.00	1598.30
	Grand Total	60.00	1208.50	142.74	1411.24	0.00	1242.00	252.65	2905.89

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

(As on 31.12.2013)

State	Ownership Sector	Modewise breakup							Grand Total
		Thermal			Total Thermal	Nuclear	Hydro Renewable	RES ** (MNRE)	
		Coal	Gas	Diesel					
Andaman & Nicobar	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	20.00	20.00	0.00	0.00	5.10	25.10
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	60.05	60.05	0.00	0.00	10.35	70.40
Lakshadweep	State	0.00	0.00	9.97	9.97	0.00	0.00	0.00	9.97
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	9.97	9.97	0.00	0.00	0.00	9.97
Total Islands	State	0.00	0.00	50.02	50.02	0.00	0.00	5.25	55.27
	Private	0.00	0.00	20.00	20.00	0.00	0.00	5.10	25.10
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Grand Total		0.00	0.00	70.02	70.02	0.00	0.00	10.35	80.37

ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS LOCATED IN THE REGIONS OF MAIN LAND AND ISLANDS
(As on 31.12.2013)
(UTILITIES)

Region	Ownership Sector	Modewise breakup							Grand Total
		Thermal			Total	Nuclear	Hydro	RES **	
		Coal	Gas	Diesel	Thermal		Renewable	(MNRE)	
Northern Region	State	14713.00	2579.20	12.99	17305.19	0.00	7052.55	1221.81	25579.55
	Private	7210.00	108.00	0.00	7318.00	0.00	2148.00	4507.81	13973.81
	Central	12000.50	2344.06	0.00	14344.56	1620.00	6492.20	0.00	22456.76
	Sub Total	33923.50	5031.26	12.99	38967.75	1620.00	15692.75	5729.62	62010.12
Western Region	State	18682.50	2266.72	17.28	20966.50	0.00	5480.50	461.74	26908.74
	Private	21524.00	3188.00	0.20	24712.20	0.00	447.00	9463.45	34622.65
	Central	11738.01	3533.59	0.00	15271.60	1840.00	1520.00	0.00	18631.60
	Sub Total	51944.51	8988.31	17.48	60950.30	1840.00	7447.50	9925.19	80162.99
Southern Region	State	12582.50	555.70	362.52	13500.72	0.00	11398.03	1495.76	26394.51
		3060.00	4047.50	576.80	7684.30	0.00	0.00	11631.57	19315.87
	Central	10140.00	359.58	0.00	10499.58	1320.00	0.00	0.00	11819.58
	Sub Total	25782.50	4962.78	939.32	31684.60	1320.00	11398.03	13127.33	57529.96
Eastern Region	State	6790.00	100.00	17.06	6907.06	0.00	3168.92	289.56	10365.54
	Private	6391.38	0.00	0.14	6391.52	0.00	99.00	127.85	6618.37
	Central	11556.50	90.00	0.00	11646.50	0.00	845.20	0.00	12491.70
	Sub Total	24737.88	190.00	17.20	24945.08	0.00	4113.12	417.41	29475.61
North Eastern Region	State	60.00	445.70	142.74	648.44	0.00	382.00	252.65	1283.09
	Private	0.00	24.50	0.00	24.50	0.00	0.00	0.00	24.50
	Central	0.00	738.30	0.00	738.30	0.00	860.00	0.00	1598.30
	Sub Total	60.00	1208.50	142.74	1411.24	0.00	1242.00	252.65	2905.89
Islands	State	0.00	0.00	50.02	50.02	0.00	0.00	5.25	55.27
	Private	0.00	0.00	20.00	20.00	0.00	0.00	5.10	25.10
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total	0.00	0.00	70.02	70.02	0.00	0.00	10.35	80.37
ALL INDIA	State	52828.00	5947.32	602.61	59377.93	0.00	27482.00	3726.77	90586.70
	Private	38185.38	7368.00	597.14	46150.52	0.00	2694.00	25735.78	74580.30
	Central	45435.01	7065.53	0.00	52500.54	4780.00	9717.40	0.00	66997.94
	Total	136448.39	20380.85	1199.75	158028.99	4780.00	39893.40	29462.55	232164.94

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

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

Note : - Revised installed capacity has been made due to revision of capacity in respect of RES as on 30.09.13 intimated by MNER on 22.11.13

1. Transmission Llines (Programme & Achievement) for the month of December '13

(Figs. in ckms)

Voltage Level /Sector	Programme	Dec '13		Apr 2013 - Dec '13	
	2013-14	Programme	Achievement	Programme	Achievement
+/- 800 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
Total	0	0	0	0	0
+/- 500 kV HVDC					
Central Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	2585	253	667	2281	2216
State Sector	426	0	0	426	0
Total	3011	253	667	2707	2216
400 kV					
Central Sector	4203	339	931	3348	1967
State Sector	4756	501	240	3426	1515
JV/Private Sector	2486	870	0	2486	1142
Total	11445	1710	1171	9260	4624
220kV					
Central Sector	462	0	15	56	15
State Sector	3756	160	342	2933	2960
JV/Private Sector	0	0	0	0	0
Total	4218	160	357	2989	2975
Grand Total	18674	2123	2195	14956	9815

2. List of Transmission Lines Commissioned During December 2013

Voltage Level (kV)	Name of the Transmission Line	Type	Executing Agency	Line Length (ckms)
CENTRAL Sector :				
765	Jabalpur Pooling Station- Bina Line	D/C	PGCIL	459
765	Raichur - Sholapur	S/C	PGCIL	208
400	Ager - Sikar line	D/C	PGCIL	775
400	Bassi(PG)- Jaipur (RVPN) 765 KV line (Q)	D/C	PGCIL	97
400	Jabalpur Pooling Station - Jabalpur (High Capacity) line	D/C	PGCIL	31
400	LILO of Raichur (exisiting)- Gooty at Raichur (New)	D/C	PGCIL	21
400	LILO of One Ckt of Parbati Pooling Stn. - Amritsar line at Hamirpur	D/C	PGCIL	7
220	LILO of Ckt-1 Jullandhur - Hamirpur at Hamirpur (PG)	D/C	PGCIL	15
State Sector:				
400	Parichha-Mainpuri (1st CKt.)	D/C	UPPTCL	240
220	Bahadurgarh - Devigarh	D/C	PSTCL	56
220	Hindaun - Gangapurcity	D/C	RVPNL	107
220	Karwad/Bhawad-Bhopalgarh	D/C	RVPNL	78
220	Kharagpur - Midnapur	D/C	WBSETCL	92
220	LILO of Veltor - Jurala at Lower Jurala HEP	D/C	APTRANSCO	9

1. Sub-Stations (Programme & Achievement) in December 2013 and during April '13 to Dec'13

(Fig. in MVA)

Voltage Level /Sector	Programme	Dec '13		Apr 2013 - Dec '13	
	2013-14	Programme	Achievement	Programme	Achievement
+/- 500 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	12000	3000	1500	9000	16500
State Sector	0	0	0	0	1000
Total	12000	3000	1500	9000	17500
400 kV					
Central Sector	7305	0	315	1890	2575
State Sector	6095	1260	0	4150	1760
JV/Private Sector	0	0	0	0	0
Total	13400	1260	315	6040	4335
220 kV					
Central Sector	390	0	0	70	0
State Sector	9573	1840	520	7550	6680
JV/Private Sector	0	0	0	0	0
Total	9963	1840	520	7620	6680
Grand Total	35363	6100	2335	22660	28515

2. List of Sub-Stations Commissioned During Dec. '13

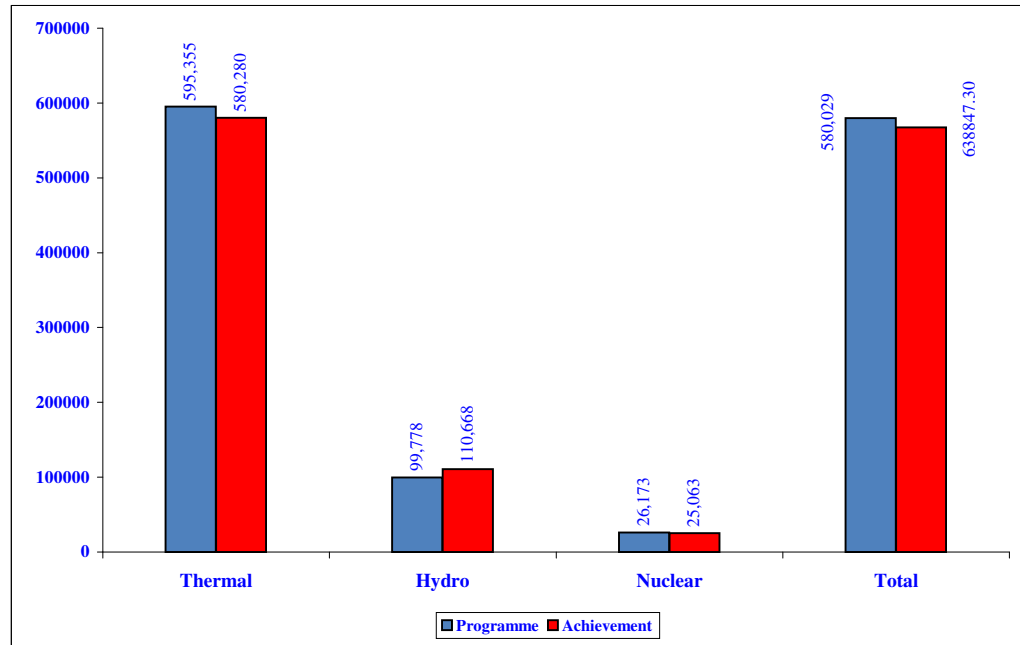
Voltage Level (kV)	Name of Sub-Station	Type	Executing Agency	Capacity Added (MVA)
CENTRAL Sector:				
765	Raichur S/S (1st ICT)	765/400	PGCIL	1500
400	Hamipur GIS (1st ICT)	400/200	PGCIL	315
STATE Sector :				
220	Badot (Addl.)	220/132	MPPTCL	160
220	Chichali	220/132	MPPTCL	160
220	Ghulal S/S (2nd Trf)	220/66	PSTCL	100
220	Talwandi Bhai (Addl.)	220/132	PSTCL	100

1. Electricity Generation (MU) Targets and Achievements

Sector	Target (2013-14)	Dec '13			April '13-Dec '13		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	307,048.00	26,816.00	26,876.84	100.23	226,571.00	219,073.81	96.69
State Sector	311,211.00	27,629.00	24,742.28	89.55	226,467.00	203,194.19	89.72
Pvt. IPP Sector	169,396.00	14,472.00	17,550.45	121.27	122,995.00	140,092.41	113.90
Pvt. UTL Sector	25,082.00	1,850.00	1,896.93	102.54	19,322.00	17,919.72	92.74
Total	812,737.00	70,767.00	71,066.50	100.42	595,355.00	580,280.13	97.47
Hydro							
Central Sector	47,331.00	2,472.00	2,538.68	102.70	39,976.00	43,815.45	109.60
State Sector	63,259.00	4,288.00	5,122.61	119.46	49,577.00	57,719.05	116.42
Pvt. IPP Sector	10,223.00	412.00	251.90	61.14	9,134.00	7,883.52	86.31
Pvt. UTL Sector	1,450.00	125.00	125.85	100.68	1,091.00	1,250.46	114.62
Total	122,263.00	7,297.00	8,039.04	110.17	99,778.00	110,668.48	110.91
Nuclear							
Central Sector	35,200.00	3,330.00	3,034.75	91.13	26,173.00	25,062.53	95.76
Total	35,200.00	3,330.00	3,034.75	91.13	26,173.00	25,062.53	95.76
Bhutan Import	4,800.00	210.00	164.81	78.48	4,372.00	5,456.57	124.81
All India							
Central Sector	389,579.00	26,816.00	26,876.84	100.23	226,571.00	219,073.81	96.69
State Sector	374,470.00	27,629.00	24,742.28	89.55	226,467.00	203,194.19	89.72
Pvt. Sector	206,151.00	14,429.00	17,485.83	121.19	122,619.00	139,520.87	113.78
Total	975,000.00	69,084.00	69,269.76	100.27	580,029.00	567,245.44	97.80

* Provisional based on actual-cum-Assessment

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



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

ऑकडे मिलियन युनिट नेट / Figures in MU net

राज्य / State	दिसम्बर, 2013 / December, 2013				अप्रैल, 2013 -दिसम्बर, 2013/ April, 2013 to December, 2013			
	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)
प्रणाली / System								
क्षेत्र / Region								
चंडीगढ़ / Chandigarh	106	106	0	0.0	1,260	1,260	0	0.0
दिल्ली / Delhi	1,829	1,824	-5	-0.3	21,333	21,274	-59	-0.3
हरियाणा / Haryana	3,249	3,246	-3	-0.1	34,618	34,403	-215	-0.6
हिमाचल प्रदेश / Himachal Pradesh	764	733	-31	-4.1	6,859	6,675	-184	-2.7
जम्मू कश्मीर / Jammu & Kashmir	1,501	1,198	-303	-20.2	11,471	8,833	-2,638	-23.0
पंजाब / Punjab	2,924	2,910	-14	-0.5	39,474	38,763	-711	-1.8
राजस्थान / Rajasthan	5,624	5,623	-1	0.0	42,126	42,008	-118	-0.3
उत्तर प्रदेश / Uttar Pradesh	7,880	6,565	-1,315	-16.7	72,317	61,670	-10,647	-14.7
उत्तराखंड / Uttarakhand	1,012	946	-66	-6.5	8,984	8,596	-388	-4.3
उत्तरी क्षेत्र / Northern Region	24,889	23,151	-1,738	-7.0	238,442	223,482	-14,960	-6.3
छत्तीसगढ़ / Chhattisgarh	1,454	1,449	-5	-0.3	14,081	13,974	-107	-0.8
गुजरात / Gujarat	7,454	7,454	0	0.0	67,470	67,461	-9	0.0
मध्य प्रदेश / Madhya Pradesh	4,574	4,564	-10	-0.2	36,455	36,476	21	0.1
महाराष्ट्र / Maharashtra	11,269	10,943	-326	-2.9	93,734	91,981	-1,753	-1.9
दमन और दिउ / Daman & Diu	182	182	0	0.0	1,688	1,688	0	0.0
दादर व नगर हवेली / Dadra & Nagar Ha	474	474	0	0.0	4,126	4,126	0	0.0
गोवा / Goa	340	340	0	0.0	2,719	2,704	-15	-0.6
पश्चिमी क्षेत्र / Western Region	25,747	25,406	-341	-1.3	220,273	218,410	-1,863	-0.8
आन्ध्र प्रदेश / Andhra Pradesh	7,622	7,502	-120	-1.6	69,969	64,989	-4,980	-7.1
कर्नाटक / Karnataka	5,625	5,209	-416	-7.4	46,513	41,532	-4,981	-10.7
केरल / Kerala	1,814	1,789	-25	-1.4	15,856	15,383	-473	-3.0
तमिल नाडु / Tamil Nadu	7,456	7,051	-405	-5.4	70,082	65,542	-4,540	-6.5
पुडुचेरी / Puducherry	180	180	0	0.0	1,784	1,760	-24	-1.3
लक्ष्य द्वीप / Lakshadweep #	4	4	0	0	36	36	0	0
दक्षिणी क्षेत्र / Southern Region	22,697	21,731	-966	-4.3	204,208	189,210	-14,998	-7.3
बिहार / Bihar	1,365	1,315	-50	-3.7	11,534	10,980	-554	-4.8
दामोदर घाटी निगम / DVC	1,404	1,394	-10	-0.7	12,902	12,826	-76	-0.6
झारखण्ड / Jharkhand	679	671	-8	-1.2	5,341	5,224	-117	-2.2
ओडिशा / Odisha	1,639	1,604	-35	-2.1	18,443	18,143	-300	-1.6
पश्चिम बंगाल / West Bengal	3,063	3,043	-20	-0.7	32,697	32,579	-118	-0.4
सिक्किम / Sikkim	39	39	0	0.0	298	298	0	0.0
अंडमान-निकोबार / Andaman- Nicobar	20	15	-5	-25	180	135	-45	-25.0
पूर्वी क्षेत्र / Eastern Region	8,189	8,066	-123	-1.5	81,215	80,050	-1,165	-1.4
अरुणाचल प्रदेश / Arunachal Pradesh	52	49	-3	-5.8	409	382	-27	-6.6
असम / Assam	591	557	-34	-5.8	5,783	5,423	-360	-6.2
मणिपुर / Manipur	50	47	-3	-6.0	431	409	-22	-5.1
मेघालय / Meghalaya	168	147	-21	-12.5	1,316	1,186	-130	-9.9
मिजोरम / Mizoram	43	42	-1	-2.3	332	322	-10	-3.0
नागालैण्ड / Nagaland	50	48	-2	-4.0	433	423	-10	-2.3
त्रिपुरा / Tripura	106	101	-5	-4.7	929	882	-47	-5.1
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,060	991	-69	-6.5	9,633	9,027	-606	-6.3
सम्पूर्ण भारत / All India	82,582	79,345	-3,237	-3.9	753,771	720,179	-33,592	-4.5

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	दिसम्बर, 2013 / December, 2013				अप्रैल, 2013 - दिसम्बर, 2013 / April, 2013 to December, 2013			
	अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष/ कमी (-)		अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष/ कमी (-)	
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
क्षेत्र / Region	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़ / Chandigarh	201	201	0	0.0	345	345	0	0.0
दिल्ली / Delhi	3,779	3,775	-4	-0.1	6,035	5,653	-382	-6.3
हरियाणा / Haryana	6,125	6,125	0	0.0	8,114	8,114	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,486	1,384	-102	-6.9	1,561	1,384	-177	-11.3
जम्मू कश्मीर / Jammu & Kashmir	2,590	2,065	-525	-20.3	2,590	2,065	-525	-20.3
पंजाब / Punjab	5,088	5,088	0	0.0	10,089	8,733	-1,356	-13.4
राजस्थान / Rajasthan	9,735	9,703	-32	-0.3	9,735	9,703	-32	-0.3
उत्तर प्रदेश / Uttar Pradesh	10,971	10,701	-270	-2.5	13,089	12,327	-762	-5.8
उत्तराखंड / Uttarakhand	1,754	1,679	-75	-4.3	1,760	1,709	-51	-2.9
उत्तरी क्षेत्र / Northern Region	40,812	37,900	-2,912	-7.1	45,934	42,774	-3,160	-6.9
छत्तीसगढ़ / Chhattisgarh	2,845	2,845	0	0.0	3,365	3,320	-45	-1.3
गुजरात / Gujarat	11,348	11,348	0	0.0	12,201	12,201	0	0.0
मध्य प्रदेश / Madhya Pradesh	9,716	9,716	0	0.0	9,716	9,716	0	0.0
महाराष्ट्र / Maharashtra	17,541	16,714	-827	-4.7	17,541	16,714	-827	-4.7
दमन और दिउ / Daman & Diu	322	297	-25	-7.8	322	297	-25	-7.8
दादर व नगर हवेली / Dadra & Nagar Haveli	650	650	0	0.0	661	661	0	0.0
गोवा / Goa	491	489	-2	-0.4	529	529	0	0.0
पश्चिमी क्षेत्र / Western Region	41,335	40,304	-1,031	-2.5	41,335	40,304	-1,031	-2.5
आन्ध्र प्रदेश / Andhra Pradesh	11,580	11,365	-215	-1.9	14,072	11,914	-2,158	-15.3
कर्नाटक / Karnataka	9,507	8,680	-827	-8.7	9,934	8,680	-1,254	-12.6
केरल / Kerala	3,506	3,324	-182	-5.2	3,589	3,324	-265	-7.4
तमिल नाडु / Tamil Nadu	12,234	11,577	-657	-5.4	13,380	11,877	-1,503	-11.2
पुदुचेरी / Puducherry	306	306	0	0.0	351	332	-19	-5.4
लक्षद्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	34,816	33,541	-1,275	-3.7	39,015	34,151	-4,864	-12.5
बिहार / Bihar	2,088	1,938	-150	-7.2	2,465	2,312	-153	-6.2
दामोदर घाटी निगम / DVC	2,428	2,413	-15	-0.6	2,745	2,745	0	0.0
झारखण्ड / Jharkhand	946	936	-10	-1.1	1,111	1,069	-42	-3.8
ओडिशा / Odisha	3,140	3,130	-10	-0.3	3,727	3,722	-5	-0.1
पश्चिम बंगाल / West Bengal	6,099	6,059	-40	-0.7	7,325	7,290	-35	-0.5
सिक्किम / Sikkim	80	80	0	0.0	90	90	0	0.0
अंडमान- निकोबार / Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	13,814	13,604	-210	-1.5	15,885	15,528	-357	-2.2
अरुणाचल प्रदेश / Arunachal Pradesh	125	124	-1	-0.8	125	124	-1	-0.8
असम / Assam	1,153	1,065	-88	-7.6	1,329	1,220	-109	-8.2
मणिपुर / Manipur	130	129	-1	-0.8	130	129	-1	-0.8
मेघालय / Meghalaya	314	313	-1	-0.3	314	313	-1	-0.3
मिजोरम / Mizoram	80	79	-1	-1.3	80	79	-1	-1.3
नागालैण्ड / Nagaland	105	104	-1	-1.0	109	104	-5	-4.6
त्रिपुरा / Tripura	194	191	-3	-1.5	254	250	-4	-1.6
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,009	1,890	-119	-5.9	2,164	2,048	-116	-5.4
सम्पूर्ण भारत / All India	132,786	127,239	-5,547	-4.2	135,561	129,815	-5,746	-4.2

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

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

ऑकडे मिलियन युनिट नेट / Figures in MU net

राज्य / State प्रणाली / System क्षेत्र / Region	नवम्बर, 2013 / November, 2013				अप्रैल, 2013 - नवम्बर, 2013 / April, 2013 to November, 2013			
	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)	आवश्यकता Requirement (MU)	उपलब्धता Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)
चंडीगढ़ / Chandigarh	96	96	0	0.0	1,154	1,154	0	0.0
दिल्ली / Delhi	1,603	1,602	-1	-0.1	19,504	19,450	-54	-0.3
हरियाणा / Haryana	2,921	2,912	-9	-0.3	31,369	31,157	-212	-0.7
हिमाचल प्रदेश / Himachal Pradesh	696	671	-25	-3.6	6,095	5,942	-153	-2.5
जम्मू कश्मीर / Jammu & Kashmir	1,345	1,076	-269	-20.0	9,970	7,635	-2,335	-23.4
पंजाब / Punjab	2,690	2,670	-20	-0.7	36,550	35,853	-697	-1.9
राजस्थान / Rajasthan	4,957	4,956	-1	0.0	36,502	36,385	-117	-0.3
उत्तर प्रदेश / Uttar Pradesh	7,259	6,174	-1,085	-14.9	64,437	55,105	-9,332	-14.5
उत्तराखंड / Uttarakhand	922	871	-51	-5.5	7,972	7,650	-322	-4.0
उत्तरी क्षेत्र / Northern Region	22,489	21,028	-1,461	-6.5	213,553	200,331	-13,222	-6.2
छत्तीसगढ़ / Chhattisgarh	1,506	1,505	-1	-0.1	12,627	12,525	-102	-0.8
गुजरात / Gujarat	6,954	6,953	-1	0.0	60,016	60,007	-9	0.0
मध्य प्रदेश / Madhya Pradesh	5,492	5,532	40	0.7	31,881	31,912	31	0.1
महाराष्ट्र / Maharashtra	10,447	10,169	-278	-2.7	82,465	81,038	-1,427	-1.7
दमन और दिउ / Daman & Diu	167	167	0	0.0	1,506	1,506	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	450	450	0	0.0	3,652	3,652	0	0.0
गोवा / Goa	299	299	0	0.0	2,379	2,364	-15	-0.6
पश्चिमी क्षेत्र / Western Region	25,315	25,075	-240	-0.9	194,526	193,004	-1,522	-0.8
आन्ध्र प्रदेश / Andhra Pradesh	6,896	6,874	-22	-0.3	62,347	57,487	-4,860	-7.8
कर्नाटक / Karnataka	5,286	4,850	-436	-8.2	40,888	36,323	-4,565	-11.2
केरल / Kerala	1,801	1,769	-32	-1.8	14,042	13,594	-448	-3.2
तमिल नाडु / Tamil Nadu	7,062	6,310	-752	-10.6	62,626	58,491	-4,135	-6.6
पुदुचेरी / Puducherry	177	177	0	0.0	1,604	1,580	-24	-1.5
लक्षद्वीप / Lakshadweep #	4	4	0	0	32	32	0	0
दक्षिणी क्षेत्र / Southern Region	21,222	19,980	-1,242	-5.9	181,511	167,479	-14,032	-7.7
बिहार / Bihar	1,277	1,227	-50	-3.9	10,169	9,665	-504	-5.0
दामोदर घाटी निगम / DVC	1,456	1,446	-10	-0.7	11,498	11,432	-66	-0.6
झारखण्ड / Jharkhand	595	590	-5	-0.8	4,662	4,553	-109	-2.3
ओड़िशा / Odisha	1,914	1,879	-35	-1.8	16,804	16,539	-265	-1.6
पश्चिम बंगाल / West Bengal	2,928	2,908	-20	-0.7	29,634	29,536	-98	-0.3
सिक्किम / Sikkim	35	35	0	0.0	259	259	0	0.0
अंडमान-निकोबार / Andaman- Nicobar #	20	15	-5	-25	160	120	-40	-25.0
पूर्वी क्षेत्र / Eastern Region	8,205	8,085	-120	-1.5	73,026	71,984	-1,042	-1.4
अरुणाचल प्रदेश / Arunachal Pradesh	45	42	-3	-6.7	357	333	-24	-6.7
असम / Assam	580	564	-16	-2.8	5,192	4,866	-326	-6.3
मणिपुर / Manipur	46	44	-2	-4.3	381	362	-19	-5.0
मेघालय / Meghalaya	157	137	-20	-12.7	1,148	1,039	-109	-9.5
मिजोरम / Mizoram	39	38	-1	-2.6	289	280	-9	-3.1
नागालैण्ड / Nagaland	44	43	-1	-2.3	383	375	-8	-2.1
त्रिपुरा / Tripura	104	100	-4	-3.8	823	781	-42	-5.1
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,015	968	-47	-4.6	8,573	8,036	-537	-6.3
सम्पूर्ण भारत / All India	78,246	75,136	-3,110	-4.0	671,189	640,834	-30,355	-4.5

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)

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य / State प्रणाली / System क्षेत्र / Region	नवम्बर, 2013 / November, 2013				अप्रैल, 2013 - नवम्बर, 2013 / April, 2013 to November, 2013			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	अधिशेष/ कमी (-) Surplus / Deficit (-)		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	अधिशेष/ कमी (-) Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़ / Chandigarh	185	185	0	0.0	345	345	0	0.0
दिल्ली / Delhi	3,576	3,576	0	0.0	6,035	5,653	-382	-6.3
हरियाणा / Haryana	5,626	5,626	0	0.0	8,114	8,114	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,319	1,319	0	0.0	1,561	1,319	-242	-15.5
जम्मू कश्मीर / Jammu & Kashmir	2,385	1,909	-476	-20.0	2,450	1,909	-541	-22.1
पंजाब / Punjab	5,154	5,154	0	0.0	10,089	8,733	-1,356	-13.4
राजस्थान / Rajasthan	8,627	8,627	0	0.0	8,929	8,913	-16	-0.2
उत्तर प्रदेश / Uttar Pradesh	12,327	12,327	0	0.0	13,089	12,327	-762	-5.8
उत्तराखंड / Uttarakhand	1,611	1,611	0	0.0	1,760	1,709	-51	-2.9
उत्तरी क्षेत्र / Northern Region	35,851	35,526	-325	-0.9	45,934	42,774	-3,160	-6.9
छत्तीसगढ़ / Chhattisgarh	2,624	2,622	-2	-0.1	3,365	3,320	-45	-1.3
गुजरात / Gujarat	11,434	11,422	-12	-0.1	12,201	12,201	0	0.0
मध्य प्रदेश / Madhya Pradesh	9,579	9,570	-9	-0.1	9,579	9,570	-9	-0.1
महाराष्ट्र / Maharashtra	17,343	16,608	-735	-4.2	17,381	16,670	-711	-4.1
दमन और दिउ / Daman & Diu	316	291	-25	-7.9	316	291	-25	-7.9
दादर व नगर हवेली / Dadra & Nagar Haveli	650	650	0	0.0	661	661	0	0.0
गोवा / Goa	529	529	0	0.0	529	529	0	0.0
पश्चिमी क्षेत्र / Western Region	40,730	40,006	-724	-1.8	40,730	40,006	-724	-1.8
आन्ध्र प्रदेश / Andhra Pradesh	10,669	10,591	-78	-0.7	14,072	11,914	-2,158	-15.3
कर्नाटक / Karnataka	9,149	8,167	-982	-10.7	9,934	8,256	-1,678	-16.9
केरल / Kerala	3,589	3,286	-303	-8.4	3,589	3,286	-303	-8.4
तमिल नाडु / Tamil Nadu	12,043	10,697	-1,346	-11.2	13,380	11,877	-1,503	-11.2
पुडुचेरी / Puducherry	313	312	-1	-0.3	351	332	-19	-5.4
लक्षद्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	35,222	31,786	-3,436	-9.8	39,015	34,151	-4,864	-12.5
बिहार / Bihar	2,462	2,312	-150	-6.1	2,465	2,312	-153	-6.2
दामोदर घाटी निगम / DVC	2,268	2,253	-15	-0.7	2,745	2,745	0	0.0
झारखण्ड / Jharkhand	996	986	-10	-1.0	1,111	1,069	-42	-3.8
ओड़िशा / Odisha	3,359	3,319	-40	-1.2	3,727	3,722	-5	-0.1
पश्चिम बंगाल / West Bengal	6,406	6,366	-40	-0.6	7,325	7,290	-35	-0.5
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	14,556	14,318	-238	-1.6	15,885	15,528	-357	-2.2
अरुणाचल प्रदेश / Arunachal Pradesh	120	120	0	0.0	120	120	0	0.0
असम / Assam	1,169	1,155	-14	-1.2	1,329	1,220	-109	-8.2
मणिपुर / Manipur	124	123	-1	-0.8	125	124	-1	-0.8
मेघालय / Meghalaya	300	298	-2	-0.7	300	298	-2	-0.7
मिजोरम / Mizoram	66	65	-1	-1.5	70	68	-2	-2.9
नागालैण्ड / Nagaland	96	96	0	0.0	109	103	-6	-5.5
त्रिपुरा / Tripura	208	207	-1	-0.5	254	250	-4	-1.6
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,046	1,966	-80	-3.9	2,164	2,048	-116	-5.4
सम्पूर्ण भारत / All India	128,405	123,602	-4,803	-3.7	135,561	129,815	-5,746	-4.2

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

नवम्बर, 2013 में इंडस्ट्रिज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during November, 2013

राज्य /क्षेत्र / State/ Region	ऊर्जा कटौती / Energy Cut	मांग कटौती / Demand cut
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़ / Chandigarh*		
दिल्ली / Delhi*		
हरियाणा / Haryana*	NIL	NIL
हिमाचल प्रदेश / Himachal Pradesh	No Notified Power Cut	
जम्मू कश्मीर / Jammu & Kashmir*		
पंजाब / Punjab*		
राजस्थान / Rajasthan	NIL	NIL
उत्तर प्रदेश / Uttar Pradesh	NIL	NIL
उत्तराखंड / Uttarakhand	26.478 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 1341 MW (130.60 MU for the month).	
कर्नाटक / Karnataka	Nil; However, there was load shedding up to 2050 MW during peak hours (422.34 MU for the month)	
केरल / Kerala	Nil; However, there was load shedding up to 450 MW during peak hours (26.81 MU for the month)	
तमिल नाडु / Tamil Nadu	40% Power Cut on base Demand & Energy Consumption in respect of HT services during peak hours. 2 Hour Load Shedding for Chennai and 3 hours Load Shedding for areas other than Chennai City by rotation. However, there was load shedding up to 2023 MW during peak hours (414.11 MU for the month).	
पुदुचेरी / Puducherry	Nil,However, there was load shedding up to 30 MW during peak hours (0.265 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.

दिसम्बर, 2013 में इंडस्ट्रिज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during December, 2013

राज्य /क्षेत्र / State/ Region	ऊर्जा कटौती / Energy Cut	मांग कटौती / Demand cut
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़ / Chandigarh*		
दिल्ली / Delhi*		
हरियाणा / Haryana	NIL	NIL
हिमाचल प्रदेश / Himachal Pradesh	No Notified Power Cut	
जम्मू कश्मीर / Jammu & Kashmir*		
पंजाब / Punjab*		
राजस्थान / Rajasthan	NIL	NIL
उत्तर प्रदेश / Uttar Pradesh	NIL	NIL
उत्तराखंड / Uttarakhand	26.478 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 1341 MW (130.60 MU for the month).	
कर्नाटक / Karnataka	Nil; However, there was load shedding up to 2050 MW during peak hours (422.34 MU for the month)	
केरल / Kerala	Nil; However, there was load shedding up to 450 MW during peak hours (26.81 MU for the month)	
तमिल नाडु / Tamil Nadu	40% Power Cut on base Demand & Energy Consumption in respect of HT services during peak hours. 2 Hour Load Shedding for Chennai and 3 hours Load Shedding for areas other than Chennai City by rotation. However, there was load shedding up to 2023 MW during peak hours (414.11 MU for the month).	
पुडुचेरी / Puducherry	Nil,However, there was load shedding up to 30 MW during peak hours (0.265 MU for the month)	
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	No Notified Cuts	
झारखण्ड / Jharkhand	No Notified Cuts	
ओडिशा / Odisha	No Notified Cuts	
पश्चिम बंगाल / West Bengal	No Notified Cuts	
Note:- Although some states have reported "No Notified Power Cuts", load shedding/restrictions are imposed on industries on day to day basis depending upon availability of power vis-à-vis requirement.		

* Data not received from these States.

LOAD RELIEF SCHEDULE FOR ANDHRA PRADESH FOR THE MONTH OF DECEMBER 2013

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

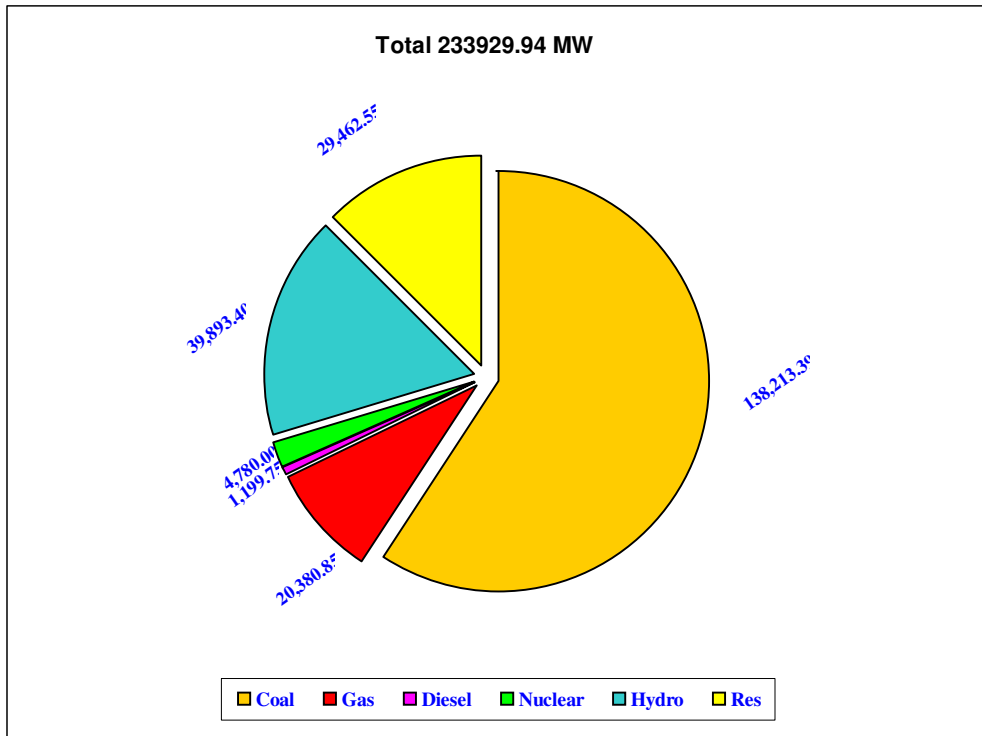
1. Growth of Installed Capacity Since 6th Plan

(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	112022.4	18381.05	1199.75	131603.18	4780	38990.4	24503.45	199877.03
End of Dec.'13	138213.4	20380.85	1199.75	159793.99	4780	39893.4	29462.55	233929.94

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

All India Generating Installed Capacity (MW) (As on 30-12-2013)



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 31.12.2013	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	1704	5250	8675	32250
	400	ckm	6029	19824	36142	49378	69174	106819	122804	144819
	220	ckm	46005	59631	79600	96993	110805	135980	143492	170980
	Total	ckm	52034	79455	115742	147531	181683	248049	274971	348049
HVDC		ckm	0	0	1634	4738	5872	9432	9432	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	187555	257481	284403	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	66500	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	172157	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	249574	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	488231	669801
HVDC		MW	0	0	0	5200	8000	9750	13500	22500
AC+HVDC			46621	75322	125042	181943	257439	409551	501731	692301
Inter-regional transmission Capacity		MW					14050	27750	31850	65550

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

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

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

4. All India Annual per Capita consumption of Electricity 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 30-11-2013	561616	18988251
# No. of villages electrified is reduced due to revision of data by states as per new definition of village electrification since 2004-05		

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

Sl. No.	Name of Scheme	State	Executing Agency	Installed Capacity (MW)	Cost	Date of Clearance
1	Hirong HEP	Arunachal Pradesh	M/s. Jaypee Arunachal Power Ltd.	4x125=500	Euro 36.245 Million+ Rs. 5287.80 Cr at FE rate Rs.67.55/Euro (Completed Cost)	10.04.2013
2	Etalin HEP	Arunachal Pradesh	M/s. Etalin Hydro Electric Power Co. Ltd.	10x307+1x19.6 +1x7.4=3097	Rs.25296.95 Cr (Completed Cost)	12.07.2013
3	Talong Londa HEP	Arunachal Pradesh	M/s. GMR Londa Hydropower Pvt. Ltd.	3x75=225	Rs.2172.88 Crs (completed cost)	16.08.2013
4	Naying HEP	Arunachal Pradesh	M/s. Naying DSC Power Ltd.	4x250=1000	Rs.9234.17 Crs+US \$12.922 Million at FE rate Rs 51.80/ US \$ (completed cost)	11/9/2013
5	Siyom HEP in Arunachal Pradesh by M/s.Siyom Hydro Power Pvt. Ltd.			6x166.67= 1000	US\$15.864M+Rs.1201 4.34 rs. FE rate Rs.54.00/US\$ (Completed Cost)	17.12.2013