



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

**Power Sector
July-2016**

Executive Summary for the Month of July, 2016

Contents

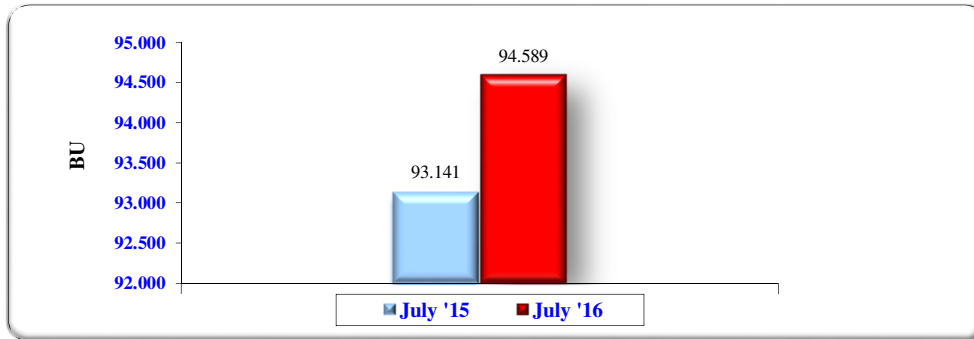
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Section A - Highlights of Power Sector

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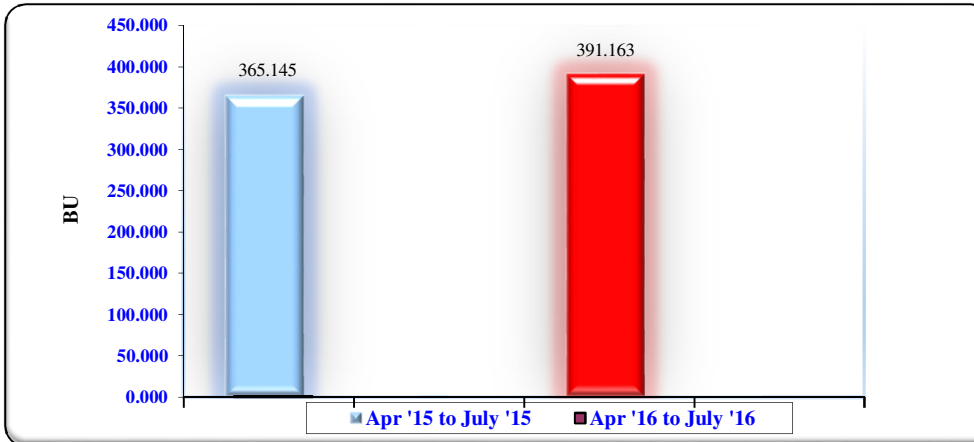
1. Electricity Generation for July, 2016 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2015
	Jul-15	Jul-16	Jul-16	
Thermal	74.069	80.174	75.281	
Hydro	15.094	16.003	15.051	
Nuclear	3.022	3.075	3.240	
Bhutan Import	0.956	0.649	1.017	
All India	93.141	99.901	94.589	1.55



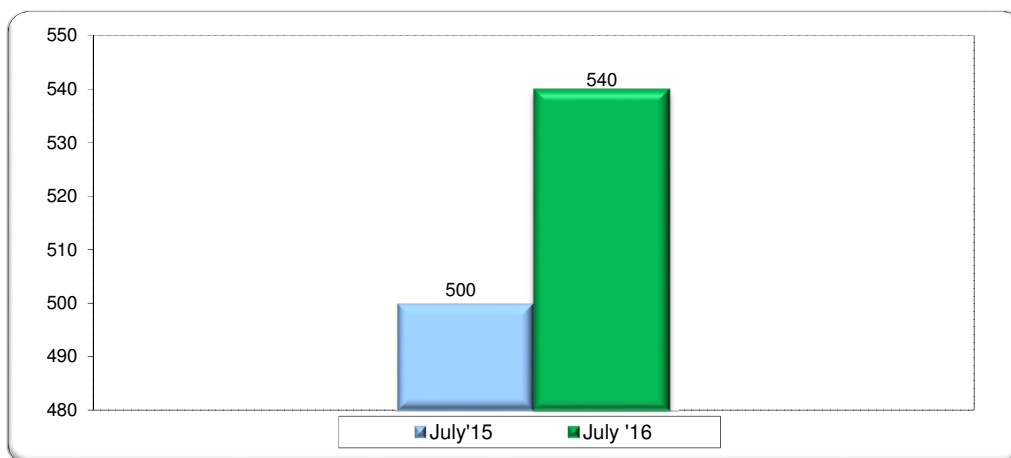
Electricity Generation During April 2015 to July 2015 & April 2016 to July 2016 (BU)

Type	Apr '15 - July '15	Apr '16 - July '16	% Change
Thermal	299.582	330.956	10.47
Hydro	49.879	45.882	-8.01
Nuclear	13.434	12.341	-8.14
Bhutan Import	2.250	1.984	-11.82
All India	365.145	391.163	7.13



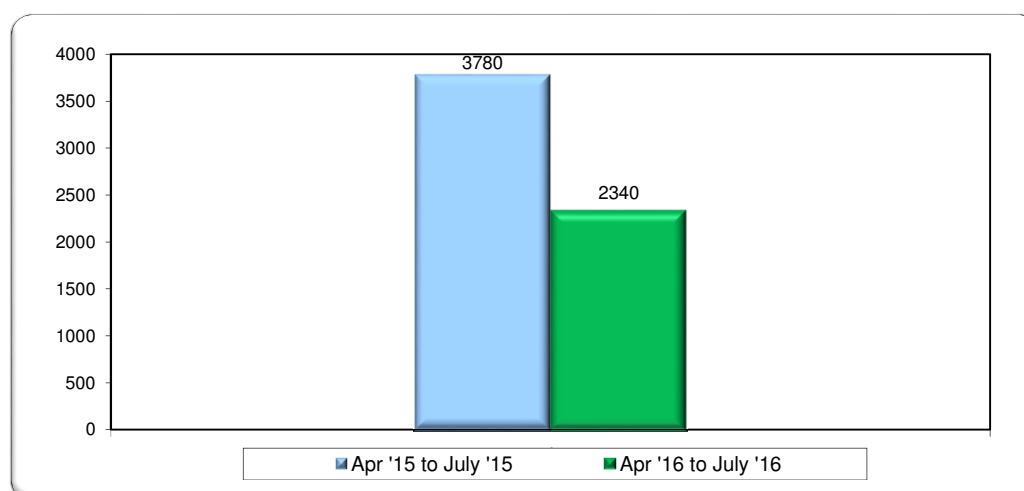
2. Generating Capacity Addition for July, 2016 (MW)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2015
	Jul-15	Jul-16	Jul-16	
Thermal	500	500	500	NA
Hydro	0	40	40	NA
Nuclear	0	0	0	NA
All India	500	540	540	NA



Generating Capacity Addition during April '15 to July '15 & April '16 to July '16 (MW)

	Apr '15 - July '15	Apr '16 - July '16	% Change
Thermal	3050	2235	-27
Hydro	730	105	-86
Nuclear	0	0	NA
All India	3780	2340	-38



3. List of Projects Commissioned During July 2016

(i) **Thermal**

Marwa TPP U-2 CSPGCL ,Capacity 500 MW was Commissioned on 15.7.2016

(ii) **Hydro**

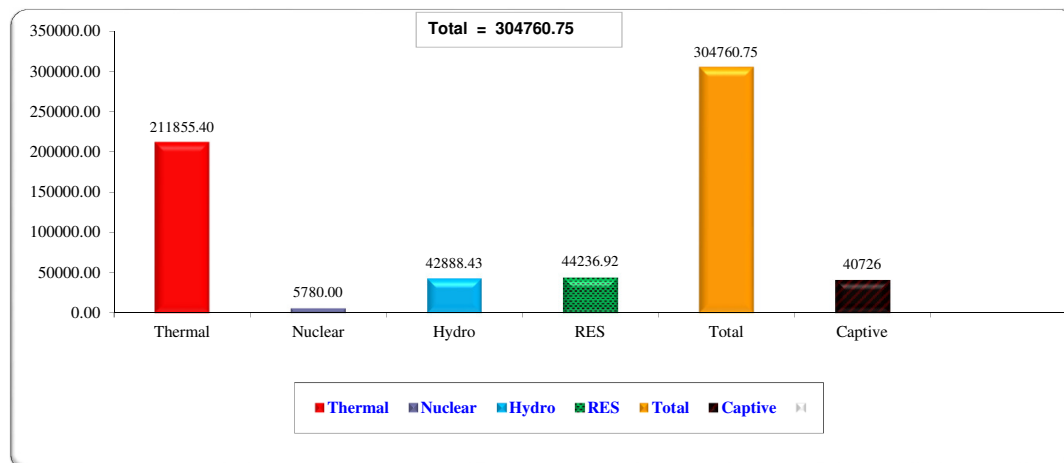
Teesta low dame stage IV , U-3, 40 MW Commissioned on 3.07.2016

(iii) **Nuclear**

NIL

4. All India Installed Capacity (MW) Region-wise as on 31.07.2016

Region	Thermal				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	45864.50	5556.26	0.00	51420.76	1620.00	18311.78	8785.04	80137.58
Western	72453.01	10815.41	0.00	83268.42	1840.00	7447.50	15613.00	108168.91
Southern	37042.50	6473.66	842.84	44359.00	2320.00	11558.03	19044.68	77281.71
Eastern	30622.87	100.00	0.00	30722.87	0.00	4329.12	519.39	35571.38
North-East	310.00	1698.30	36.00	2044.30	0.00	1242.00	263.72	3550.02
Islands	0.00	0.00	40.05	40.05	0.00	0.00	11.10	51.15
ALL INDIA	186292.88	24643.63	918.89	211855.40	5780.00	42888.43	44236.92	304760.75

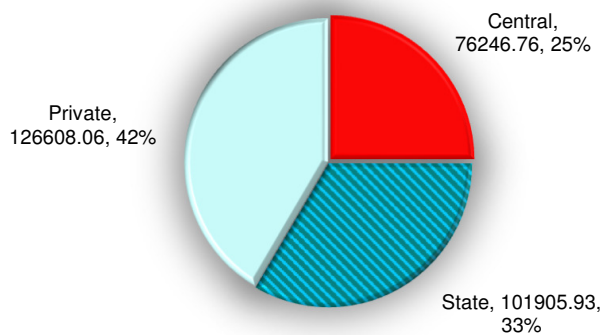


Note: Captive Generation is not included in the total

5. All India Installed Capacity (MW) Sector-wise as on 31.07.2016

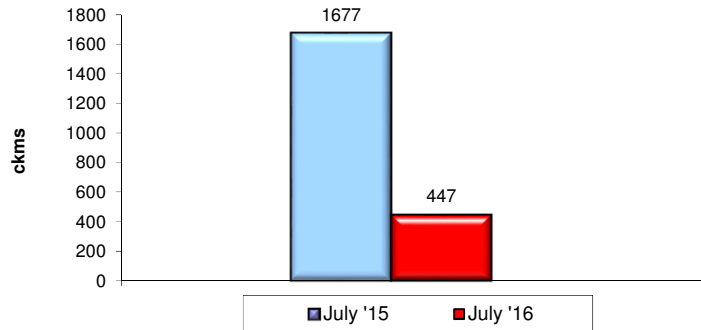
Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Central	51390.00	7465.33	0.00	58855.33	5780.00	11611.43	0.00	76246.76
State	64210.50	7210.70	363.93	71785.13	0.00	28157.00	1963.80	101905.93
Private	70692.38	9967.60	554.96	81214.94	0.00	3120.00	42273.12	126608.06
All India	186292.88	24643.63	918.89	211855.40	5780.00	42888.43	44236.92	304760.75

All India Installed Capacity(MW) as on 31-07-2016 (Sector-Wise)



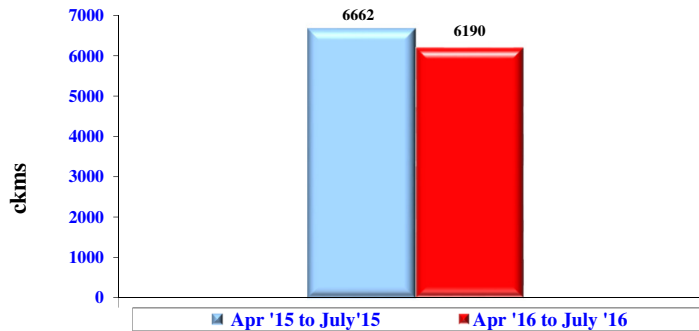
6. Transmission Lines Added during July, 2016 (Ckms)

Voltage Level	Jul-15	Jul-16
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	0	0
400 KV	1137	59
220 KV	540	388
All India	1677	447



Transmission Lines Added during Apr '15 to July '15 & Apr '16 to July '16 (Ckms)

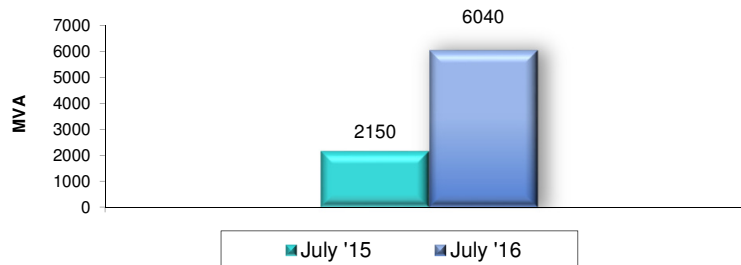
Voltage Level	Apr '15 - July '15	Apr '16 - July '16
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	958	1402
400 KV	3358	2950
220 KV	2346	1838
All India	6662	6190



7. Transformation Capacity Addition During July, 2016 (MVA)

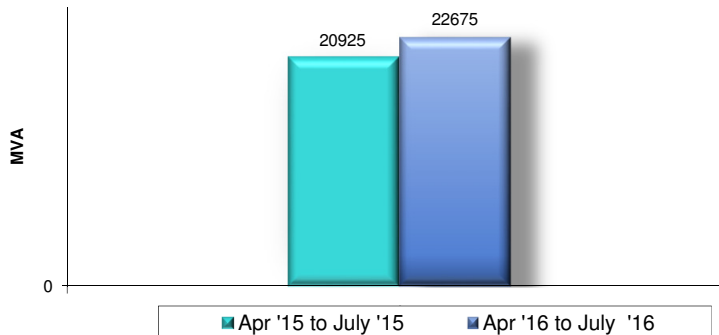
Voltage Level	Jul-15	Jun-16
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	0	3000
400 KV	1000	2260
220 KV	1150	780
All India	2150	6040

Transformation Capacity Addition during July, 2016



All India Transformation Capacity Addition during Apr '15 to July '15 & Apr '16 to July '16 (MVA)

Voltage Level	April '15 to July '15	April '16 to July '16
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	10500	9000
400 KV	2995	9075
220 KV	7430	4600
All India	20925	22675

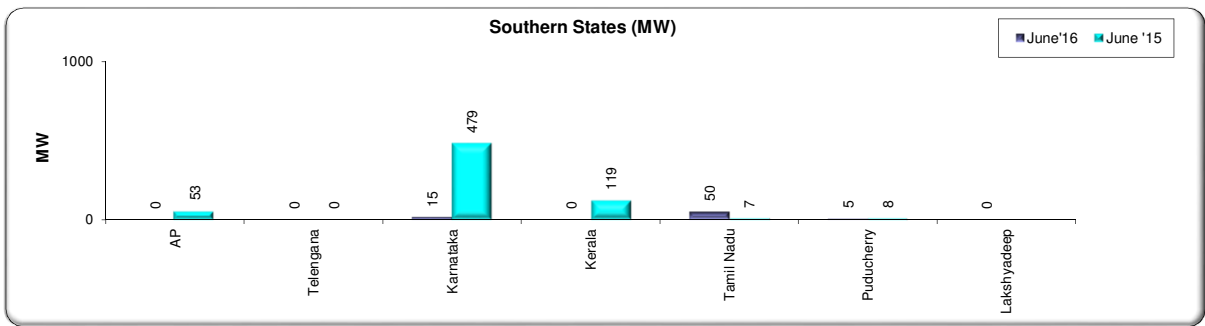
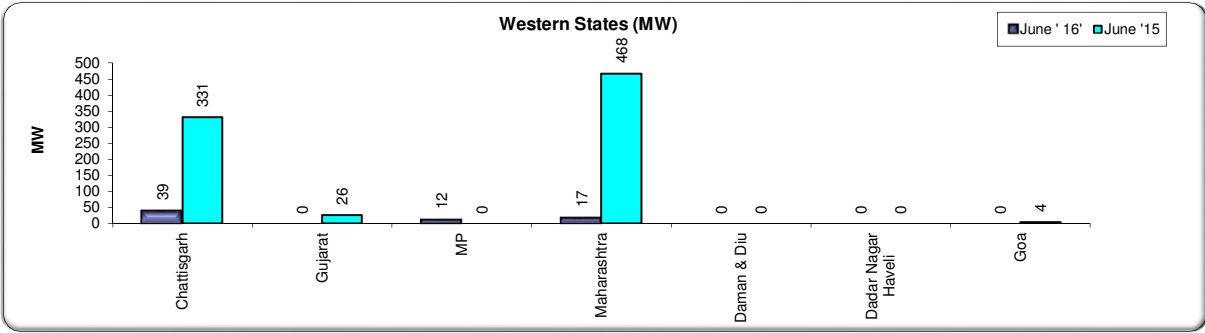
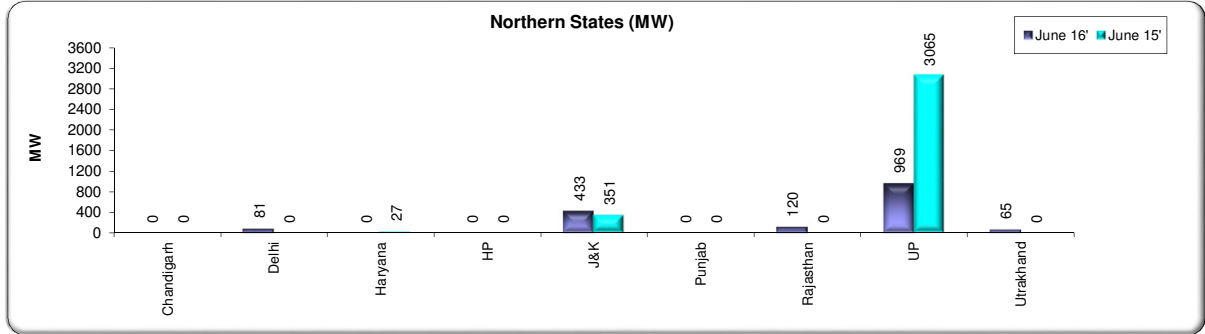


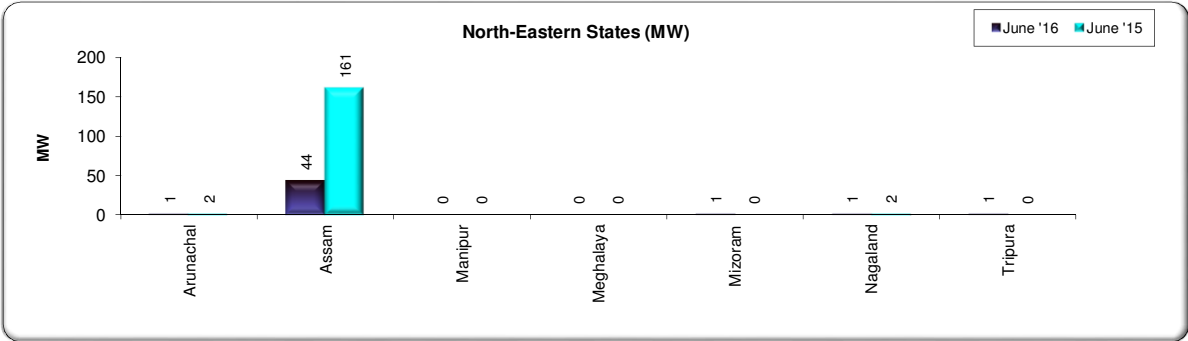
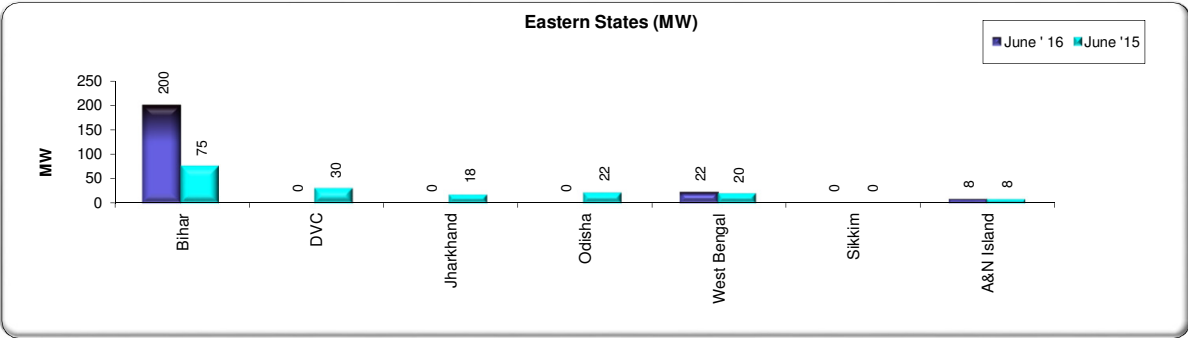
8. Power Supply Position (Energy & Peak) in July 2016

Region	Energy (MU)				Deficit (%)	
	Requirement		Availability			
	July '15	July '16	July '15	July '16	May '15	May '16
Northern	32057	32887	30502	32615	-4.9	-0.8
Western	27160	26978	27062	26965	-0.4	0.0
Southern	25385	23950	25251	23950	-0.5	0.0
Eastern	10471	11703	10411	11692	-0.6	-0.1
North Eastern	1308	1306	1240	1260	-5.2	-3.5
All India	96381	96824	94466	96482	-2.0	-0.4

Region	Power (MW)				Deficit (%)	
	Peak Demand		Peak Met			
	July '15	July '16	July '15	July '16	May '15	May '16
Northern	52078	50484	49028	49737	-5.9	-1.5
Western	43333	38999	42689	38709	-1.5	-0.7
Southern	36807	36097	36464	36097	-0.9	0.0
Eastern	17768	18617	17642	18402	-0.7	-1.2
North Eastern	2520	2474	2356	2391	-6.5	-3.4
All India	144689	139686	141203	138415	-2.4	-0.9

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

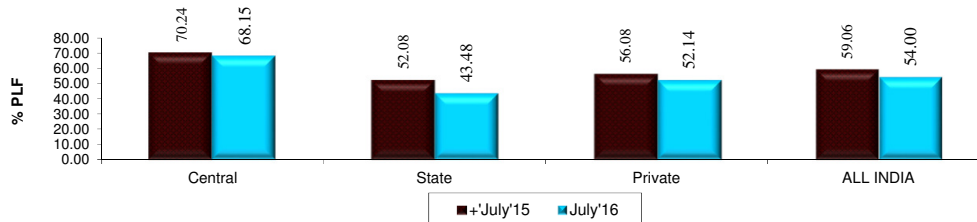




10. All India PLF* Sector-wise for July, 2016

Sector	%PLF	
	July '15	July '16
Central	70.24	68.15
State	52.08	43.48
Private	56.08	52.14
ALL INDIA	59.06	54.00

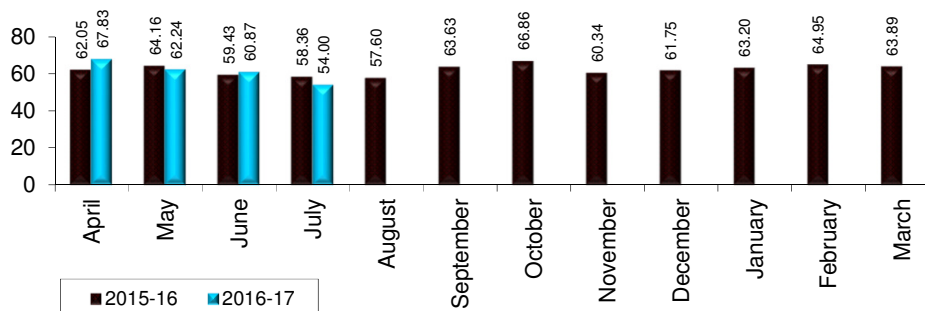
Sector-Wise Plant Load Factor for July, 2015 and July, 2016



All India PLF Month-wise

Month	2015-16	2016-17
April	62.05	67.83
May	64.16	62.24
June	59.43	60.87
July	58.36	54.00
August	57.60	
September	63.63	
October	66.86	
November	60.34	
December	61.75	
January	63.20	
February	64.95	
March	63.89	

All India PLF Month-wise



* For Coal and Lignite based Power Plants

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

	2010-11	2011-12	2012-13	2013-14
T&D Losses	23.97	23.65	23.04	21.46(P)
AT&C Losses	26.35	26.63	25.38	22.70(P)

Note: As per PFC for utilities selling directly to consumers

P: Provisional

12. All India Village Electrification & Pumpsets Energised as on 31.07.2016

Total Number of Villages	Villages Electrified (Nos.) as on 31.07.2016	% Villages electrified
597464	588283 *	98.10
Pump sets Energised as on 31-03-2016	Pump sets Energised as on 31-07-2016	
20434180	20531550	

Figures are based on the data available in DDUGJY website.

***Disclaimer:** The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as Indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also been adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports

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

A village would be declared Electrified if

- Basic Infrastructure such as Distribution Transformer and Distribution lines are provided in the inhabited locality as well as Dalit Basti / hemlet where it exists. (For electrification through Non-Conventional Energy Sources a Distribution Transformer may not be necessary)
- Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and
- The number of households electrified should be at least 10% of the total number of households in the village
- Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

13. Average cost of Power & Average Realisation

Year	cost of supply (paise/unit)	Realization(paise/unit)	
		NotIncluding Subsidy booked	Only Agriculture
2013-14	515	400	175

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

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

2014-15	1010
2015-16	1075*

(Gross Generation+Net Import) / Mid Year Population,

* Provisional

15. All India Coal consumption for Power Generation (MT)

2013-14	489.4
2014-15	530.4
2015-16	545.9*

* Provisional

Section B - Capacity Addition

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

(i) Targets

(MW)

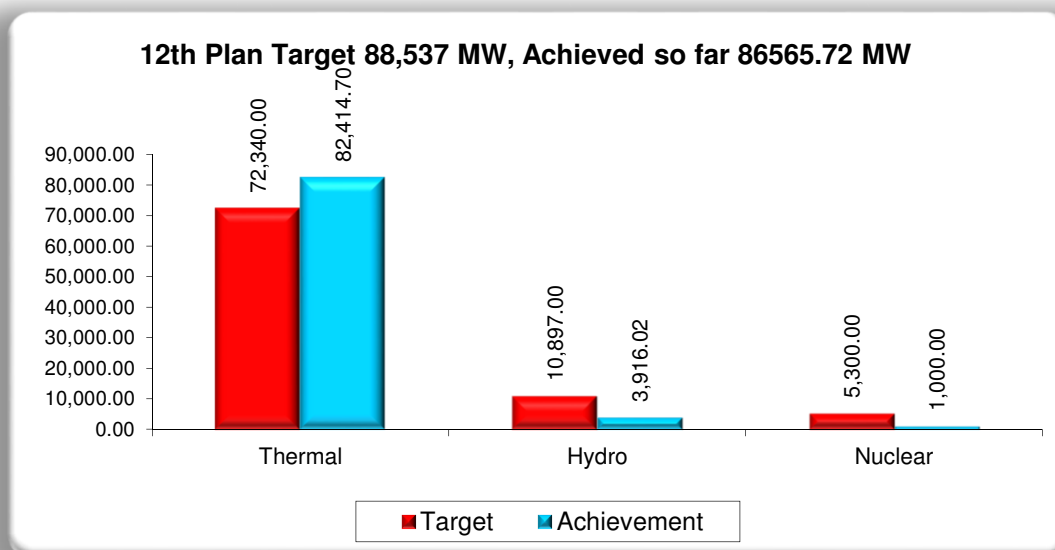
Type/Sector	Central	State	Private	Total
Thermal	14,878.00	13,922.00	43,540.00	72,340.00
Hydro	6,004.00	1,608.00	3,285.00	10,897.00
Nuclear	5,300.00	0.00	0.00	5,300.00
Total	26,182.00	15,530.00	46,825.00	88,537.00

(ii) Achievements upto July, 2016 during the 12th Plan

(MW)

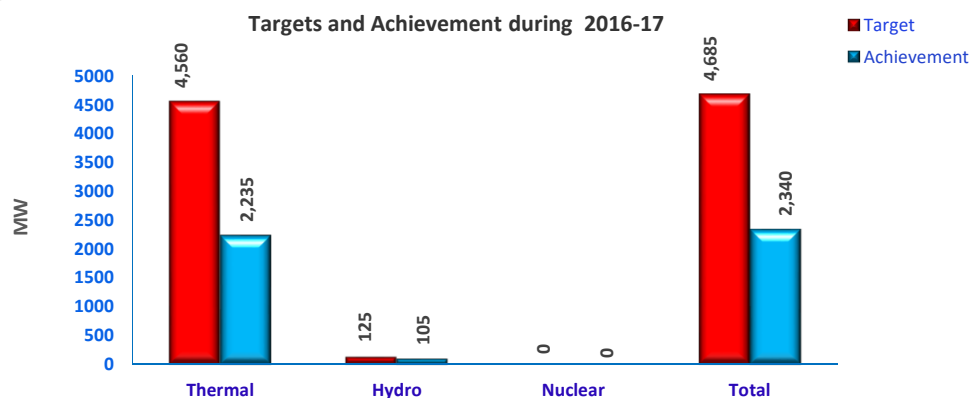
Type/Sector	Central	State	Private	Total
Thermal	12,638.10	19,329.10	50,447.50	82,414.70
Hydro	2,544.02	777.00	595.00	3,916.02
Nuclear	1,000.00	0.00	0.00	1,000.00
Total	16,182.12	20,106.10	51,042.50	87,330.72
Achievement %	61.81	129.47	109.01	98.64

Achievement of Capacity Addition during the Current Plan upto July 2016

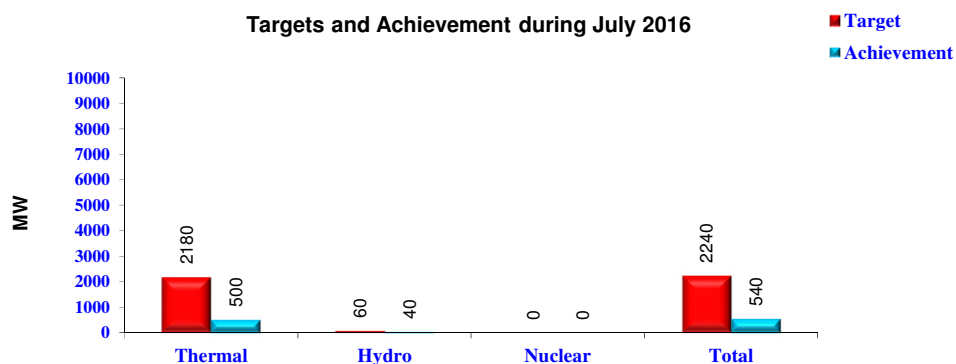


2. Capacity Addition Targets / Achievements During July 2016 & April 2016 to July 2016

Schemes	Sector	Target 2016-17	Jul-16		April '16 - July '16		Deviation (+) / (-)
			Target*	Achievement	Target*	Achievement	
Thermal	Central	2730.5	0	0	0	0	0
	State	3910	660	500	910	750	-160
	Pvt.	6800	1520	0	3650	1485	-2165
	Total	13440.5	2180	500	4560	2235	-2325
Hydro	Central	490	0	0	0	40	40
	State	395	60	40	125	65	-60
	Pvt.	829	0	0	0	0	0
	Total	1714	60	40	125	105	-20
Nuclear	Central	1500	0	0	0	0	0
All India	Central	4720.5	0	0	0	40	40
	State	4305	720	540	1035	815	-220
	Pvt.	7629	1520	0	3650	1485	-2165
	Total	16654.5	2240	540	4685	2340	-2345



Capacity Addition Targets/Achievements during the Month of July 2016



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS LOCATED IN THE REGIONS OF MAIN LAND AND ISLANDS								
(As on 31.07.2016) (UTILITIES)								
Region	Ownership/ Sector	Modewise breakup						Grand Total
		Thermal				Nuclear	Hydro	RES * (MNRE)
		Coal	Gas	Diesel	Total			
Northern Region	State	16598.00	2879.20	0.00	19477.20	0.00	7567.55	661.56
	Private	17266.00	333.00	0.00	17599.00	0.00	2478.00	8123.48
	Central	12000.50	2344.06	0.00	14344.56	1620.00	8266.23	0.00
	Sub Total	45864.50	5556.26	0.00	51420.76	1620.00	18311.78	8785.04
Western Region	State	23130.00	2993.82	0.00	26123.82	0.00	5480.50	311.19
	Private	36425.00	4288.00	0.00	40713.00	0.00	447.00	15301.81
	Central	12898.01	3533.59	0.00	16431.60	1840.00	1520.00	0.00
	Sub Total	72453.01	10815.41	0.00	83268.42	1840.00	7447.50	15613.00
Southern Region	State	16882.50	791.98	287.88	17962.36	0.00	11558.03	506.45
	Private	8270.00	5322.10	554.96	14147.06	0.00	0.00	18538.23
	Central	11890.00	359.58	0.00	12249.58	2320.00	0.00	0.00
	Sub Total	37042.50	6473.66	842.84	44359.00	2320.00	11558.03	19044.68
Eastern Region	State	7540.00	100.00	0.00	7640.00	0.00	3168.92	225.11
	Private	8731.38	0.00	0.00	8731.38	0.00	195.00	294.28
	Central	14351.49	0.00	0.00	14351.49	0.00	965.20	0.00
	Sub Total	30622.87	100.00	0.00	30722.87	0.00	4329.12	519.39
North Eastern Region	State	60.00	445.70	36.00	541.70	0.00	382.00	254.25
	Private	0.00	24.50	0.00	24.50	0.00	0.00	9.47
	Central	250.00	1228.10	0.00	1478.10	0.00	860.00	0.00
	Sub Total	310.00	1698.30	36.00	2044.30	0.00	1242.00	263.72
Islands	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25
	Private	0.00	0.00	0.00	0.00	0.00	0.00	5.85
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub Total	0.00	0.00	40.05	40.05	0.00	0.00	11.10
ALL INDIA	State	64210.50	7210.70	363.93	71785.13	0.00	28157.00	1963.80
	Private	70692.38	9967.60	554.96	81214.94	0.00	3120.00	42273.12
	Central	51390.00	7465.33	0.00	58855.33	5780.00	11611.43	0.00
	Total	186292.88	24643.63	918.89	211855.40	5780.00	42888.43	44236.92

Figures at decimal may not tally due to rounding off

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

Note : - 1.RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.06.2016
(As per latest information available with MNRE)

*Break up of RES all India as on 30.06.2016 is given below (in MW) :

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4304.27	27151.40	4860.83	115.08	7805.34	44236.92

- Installed capacity of Andhra Pradesh has been bifurcated in the ratio of 53.89 and 46.11 among Telangana and New Andhra Pradesh respectively. Except the installed capacity of Thammimapatnam (300 MW), Simhapuri (450 MW) and Tanir Bhavi (220 MW) are shown in the state of New Andhra Pradesh.
- Koldam (800 MW, four units) shares have been revised as per MoP order No. 5/7/2013-Th.II (Vol. I) dated 10.02.2016
- Jegurupadu CCPP Phase-I of 235.4 MW has been added to state sector of Andhra Pradesh and the same capacity has been deducted from Private sector of Telangana and Andhra Pradesh in the ratio of 53.86 and 46.11.
- Unit-1 of 30 MW of Chakabura TPS of M/s ACB Ltd. has been removed from the installed capacity of Chattisgarh Private Sector because it is being considered as Captive.
- Unit 1 to 4 of Koradi TPS (4*105 MW) of M/S Mahagenco has been retired and the same capacity has been deducted from State sector of Maharashtra.
- Unit 1 to 3 of Maithon GT (3*30 MW) of M/S DVC has been retired and the same capacity has been deducted from Central Sector of DVC.

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 31.07.2016)								
State	Ownership/ Sector	Modewise breakup						
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)
		Coal	Gas	Diesel	Total			
Delhi	State	135.00	1800.40	0.00	1935.40	0.00	0.00	0.00
	Private	445.50	108.00	0.00	553.50	0.00	0.00	39.87
	Central	4421.37	207.61	0.00	4628.98	122.08	762.64	0.00
	Sub-Total	5001.87	2116.01	0.00	7117.88	122.08	762.64	39.87
Haryana	State	2720.00	150.00	0.00	2870.00	0.00	884.51	59.30
	Private	2165.50	0.00	0.00	2165.50	0.00	0.00	74.89
	Central	1202.03	535.29	0.00	1737.32	109.16	610.13	0.00
	Sub-Total	6087.53	685.29	0.00	6772.82	109.16	1494.64	134.19
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	458.60	256.11
	Private	0.00	0.00	0.00	0.00	0.00	1748.00	537.90
	Central*	152.02	61.88	0.00	213.90	34.08	1288.94	0.00
	Sub-Total	152.02	61.88	0.00	213.90	34.08	3495.54	794.01
Jammu & Kashmir	State	0.00	175.00	0.00	175.00	0.00	1230.00	106.53
	Private	0.00	0.00	0.00	0.00	0.00	0.00	51.00
	Central	329.32	129.14	0.00	458.46	77.00	1044.35	0.00
	Sub-Total	329.32	304.14	0.00	633.46	77.00	2274.35	157.53
Punjab	State	2630.00	150.00	0.00	2780.00	0.00	2230.23	127.80
	Private	5014.00	0.00	0.00	5014.00	0.00	0.00	729.55
	Central	660.88	263.92	0.00	924.80	208.04	921.65	0.00
	Sub-Total	8304.88	413.92	0.00	8718.80	208.04	3151.88	857.35
Rajasthan	State	5190.00	603.80	0.00	5793.80	0.00	987.96	23.85
	Private	3196.00	0.00	0.00	3196.00	0.00	0.00	5401.35
	Central	1014.72	221.23	0.00	1235.95	573.00	741.53	0.00
	Sub-Total	9400.72	825.03	0.00	10225.75	573.00	1729.49	5425.20
Uttar Pradesh	State	5923.00	0.00	0.00	5923.00	0.00	524.10	25.10
	Private	6346.00	0.00	0.00	6346.00	0.00	0.00	1018.50
	Central	2909.95	549.97	0.00	3459.92	335.72	1660.65	0.00
	Sub-Total	15178.95	549.97	0.00	15728.92	335.72	2184.75	1043.60
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	1252.15	62.87
	Private	99.00	225.00	0.00	324.00	0.00	730.00	263.61
	Central	300.50	69.35	0.00	369.85	22.28	469.24	0.00
	Sub-Total	399.50	294.35	0.00	693.85	22.28	2451.39	326.48
Chandigarh	State	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	6.81
	Central	32.54	15.32	0.00	47.86	8.84	62.74	0.00
	Sub-Total	32.54	15.32	0.00	47.86	8.84	62.74	6.81
Central - Unallocated		977.19	290.35	0.00	1267.54	129.80	704.36	0.00
Total (Northern Region)	State	16598.00	2879.20	0.00	19477.20	0.00	7567.55	661.56
	Private	17266.00	333.00	0.00	17599.00	0.00	2478.00	8123.48
	Central	12000.50	2344.06	0.00	14344.56	1620.00	8266.23	0.00
	Grand Total	45864.50	5556.26	0.00	51420.76	1620.00	18311.78	8785.04

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 31.07.2016)									
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	338.60	0.00	0.00	338.60	25.80	0.00	0.00	364.40
	Sub-Total	338.60	48.00	0.00	386.60	25.80	0.00	0.05	412.45
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	4.00	4.00
	Central	43.38	4.20	0.00	47.58	7.38	0.00	0.00	54.96
	Sub-Total	43.38	4.20	0.00	47.58	7.38	0.00	4.00	58.96
Gujarat	State	5220.00	2321.82	0.00	7541.82	0.00	772.00	8.00	8321.82
	Private	8642.00	4060.00	0.00	12702.00	0.00	0.00	5292.72	17994.72
	Central	2888.62	424.27	0.00	3312.89	559.32	0.00	0.00	3872.21
	Sub-Total	16750.62	6806.09	0.00	23556.71	559.32	772.00	5300.72	30188.75
Madhya Pradesh	State	4080.00	0.00	0.00	4080.00	0.00	1703.66	83.96	5867.62
	Private	5389.00	0.00	0.00	5389.00	0.00	0.00	3120.07	8509.07
	Central	2490.05	257.18	0.00	2747.23	273.24	1520.00	0.00	4540.47
	Sub-Total	11959.05	257.18	0.00	12216.23	273.24	3223.66	3204.03	18917.16
Chhattisgarh	State	3280.00	0.00	0.00	3280.00	0.00	120.00	11.05	3411.05
	Private	10598.00	0.00	0.00	10598.00	0.00	0.00	438.63	11036.63
	Central	1574.54	0.00	0.00	1574.54	47.52	0.00	0.00	1622.06
	Sub-Total	15452.54	0.00	0.00	15452.54	47.52	120.00	449.68	16069.74
Maharashtra	State	10550.00	672.00	0.00	11222.00	0.00	2884.84	208.13	14314.97
	Private	11796.00	180.00	0.00	11976.00	0.00	447.00	6446.39	18869.39
	Central	3712.26	2623.93	0.00	6336.19	690.14	0.00	0.00	7026.33
	Sub-Total	26058.26	3475.93	0.00	29534.19	690.14	3331.84	6654.52	40210.69
Dadra & Nagar Naveli	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	54.22	27.10	0.00	81.32	8.46	0.00	0.00	89.78
	Sub-Total	54.22	27.10	0.00	81.32	8.46	0.00	0.00	89.78
Central - Unallocated		1796.35	196.91	0.00	1993.26	228.14	0.00	0.00	2221.40
Total (Western Region)	State	23130.00	2993.82	0.00	26123.82	0.00	5480.50	311.19	31915.51
	Private	36425.00	4288.00	0.00	40713.00	0.00	447.00	15301.81	56461.81
	Central	12898.01	3533.59	0.00	16431.60	1840.00	1520.00	0.00	19791.60
	Grand Total	72453.01	10815.41	0.00	83268.42	1840.00	7447.50	15613.00	108168.91

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 31.07.2016)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Andhra Pradesh	State	3085.91	235.40	0.00	3321.31	0.00	1758.87	89.50	5169.68
	Private	2990.00	3074.11	16.97	6081.08	0.00	0.00	2911.71	8992.79
	Central	1473.30	0.00	0.00	1473.30	127.16	0.00	0.00	1600.46
	Sub-Total	7549.21	3309.51	16.97	10875.69	127.16	1758.87	3001.21	15762.94
Telangana	State	4806.59	0.00	0.00	4806.59	0.00	2135.66	0.00	6942.25
	Private	270.00	1570.89	19.83	1860.72	0.00	0.00	895.29	2756.01
	Central	1721.88	0.00	0.00	1721.88	148.62	0.00	0.00	1870.50
	Sub-Total	6798.47	1570.89	19.83	8389.19	148.62	2135.66	895.29	11568.76
Karnataka	State	4220.00	0.00	127.92	4347.92	0.00	3599.80	155.33	8103.05
	Private	2060.00	0.00	106.50	2166.50	0.00	0.00	4960.05	7126.55
	Central	1628.46	0.00	0.00	1628.46	475.86	0.00	0.00	2104.32
	Sub-Total	7908.46	0.00	234.42	8142.88	475.86	3599.80	5115.38	17333.92
Kerala	State	0.00	0.00	159.96	159.96	0.00	1881.50	138.92	2180.38
	Private	0.00	174.00	0.00	174.00	0.00	0.00	116.55	290.55
	Central	1038.69	359.58	0.00	1398.27	228.60	0.00	0.00	1626.87
	Sub-Total	1038.69	533.58	159.96	1732.23	228.60	1881.50	255.47	4097.80
Tamil Nadu	State	4770.00	524.08	0.00	5294.08	0.00	2182.20	122.70	7598.98
	Private	2950.00	503.10	411.66	3864.76	0.00	0.00	9654.60	13519.36
	Central	4155.10	0.00	0.00	4155.10	986.50	0.00	0.00	5141.60
	Sub-Total	11875.10	1027.18	411.66	13313.94	986.50	2182.20	9777.30	26259.94
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	249.32	0.00	0.00	249.32	52.78	0.00	0.00	302.10
	Sub-Total	249.32	32.50	0.00	281.82	52.78	0.00	0.03	334.63
Central - Unallocated		1523.08	0.00	0.00	1523.08	300.48	0.00	0.00	1823.56
Total (Southern Region)	State	16882.50	791.98	287.88	17962.36	0.00	11558.03	506.45	30026.84
	Private	8270.00	5322.10	554.96	14147.06	0.00	0.00	18538.23	32685.29
	Central	11890.00	359.58	0.00	12249.58	2320.00	0.00	0.00	14569.58
	Grand Total	37042.50	6473.66	842.84	44359.00	2320.00	11558.03	19044.68	77281.71

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 31.07.2016)									
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	88.52	88.52
	Central	2531.24	0.00	0.00	2531.24	0.00	129.43	0.00	2660.67
	Sub-Total	2741.24	0.00	0.00	2741.24	0.00	129.43	159.22	3029.89
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	16.19	916.19
	Central	314.93	0.00	0.00	314.93	0.00	70.93	0.00	385.86
	Sub-Total	2404.93	0.00	0.00	2404.93	0.00	200.93	20.24	2626.10
West Bengal	State	5720.00	100.00	0.00	5820.00	0.00	977.00	91.95	6888.95
	Private	1781.38	0.00	0.00	1781.38	0.00	0.00	44.32	1825.70
	Central	922.45	0.00	0.00	922.45	0.00	391.30	0.00	1313.75
	Sub-Total	8423.83	100.00	0.00	8523.83	0.00	1368.30	136.27	10028.40
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	7210.66	0.00	0.00	7210.66	0.00	193.26	0.00	7403.92
	Sub-Total	8260.66	0.00	0.00	8260.66	0.00	193.26	0.00	8453.92
Odisha	State	420.00	0.00	0.00	420.00	0.00	2061.92	6.30	2488.22
	Private	5000.00	0.00	0.00	5000.00	0.00	0.00	145.25	5145.25
	Central	1683.04	0.00	0.00	1683.04	0.00	105.01	0.00	1788.05
	Sub-Total	7103.04	0.00	0.00	7103.04	0.00	2166.93	151.55	9421.52
Sikkim	State	0.00	0.00	0.00	0.00	0.00	0.00	52.11	52.11
	Private	0.00	0.00	0.00	0.00	0.00	195.00	0.00	195.00
	Central	92.10	0.00	0.00	92.10	0.00	75.27	0.00	167.37
	Sub-Total	92.10	0.00	0.00	92.10	0.00	270.27	52.11	414.48
Central - Unallocated		1597.07	0.00	0.00	1597.07	0.00	0.00	0.00	1597.07
Total (Eastern Region)	State	7540.00	100.00	0.00	7640.00	0.00	3168.92	225.11	11034.03
	Private	8731.38	0.00	0.00	8731.38	0.00	195.00	294.28	9220.66
	Central	14351.49	0.00	0.00	14351.49	0.00	965.20	0.00	15316.69
	Grand Total	30622.87	100.00	0.00	30722.87	0.00	4329.12	519.39	35571.38
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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 31.07.2016)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Assam	State	60.00	276.20	0.00	336.20	0.00	100.00	30.01	466.21
	Private	0.00	24.50	0.00	24.50	0.00	0.00	4.10	28.60
	Central	127.00	417.92	0.00	544.92	0.00	329.72	0.00	874.64
	Sub-Total	187.00	718.62	0.00	905.62	0.00	429.72	34.11	1369.45
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	104.61	104.61
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.27
	Central	12.35	43.06	0.00	55.41	0.00	97.57	0.00	152.98
	Sub-Total	12.35	43.06	0.00	55.41	0.00	97.57	104.88	257.86
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	282.00	31.03	313.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	17.70	105.14	0.00	122.84	0.00	74.58	0.00	197.42
	Sub-Total	17.70	105.14	0.00	122.84	0.00	356.58	31.03	510.45
Tripura	State	0.00	169.50	0.00	169.50	0.00	0.00	16.01	185.51
	Private	0.00	0.00	0.00	0.00	0.00	0.00	5.00	5.00
	Central	18.70	404.92	0.00	423.62	0.00	62.37	0.00	485.99
	Sub-Total	18.70	574.42	0.00	593.12	0.00	62.37	21.01	676.50
Manipur	State	0.00	0.00	36.00	36.00	0.00	0.00	5.45	41.45
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	15.70	67.98	0.00	83.68	0.00	80.98	0.00	164.66
	Sub-Total	15.70	67.98	36.00	119.68	0.00	80.98	5.45	206.11
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	30.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	10.70	46.35	0.00	57.05	0.00	53.32	0.00	110.37
	Sub-Total	10.70	46.35	0.00	57.05	0.00	53.32	30.67	141.04
Mizoram	State	0.00	0.00	0.00	0.00	0.00	0.00	36.47	36.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10
	Central	10.35	38.29	0.00	48.64	0.00	34.31	0.00	82.95
	Sub-Total	10.35	38.29	0.00	48.64	0.00	34.31	36.57	119.52
Central - Unallocated		37.50	104.44	0.00	141.94	0.00	127.15	0.00	269.09
Total (North-Eastern Region)	State	60.00	445.70	36.00	541.70	0.00	382.00	254.25	1177.95
	Private	0.00	24.50	0.00	24.50	0.00	0.00	9.47	33.97
	Central	250.00	1228.10	0.00	1478.10	0.00	860.00	0.00	2338.10
	Grand Total	310.00	1698.30	36.00	2044.30	0.00	1242.00	263.72	3550.02

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 31.07.2016)									
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	0.00	0.00	0.00	0.00	5.10	5.10
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	40.05	40.05	0.00	0.00	10.35	50.40
Lakshadweep	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	0.75	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	0.00	0.00	0.00	0.00	0.75	0.75
Total (Islands)	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	5.85	5.85
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Grand Total	0.00	0.00	40.05	40.05	0.00	0.00	11.10	51.15

Section C - Transmission Lines

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2	List of Transmission Lines Commissioned/Ready for commissioning during July 2016	

1. Programme and Achievements of Transmission Lines in June 2016 and during April 2016 to July 2016

(Figs. in ckms)						
Voltage Level /Sector	Programme		July '16		Apr '16 to July'16	
	2016-17		Programme	Achievement	Programme	Achievement
+/- 800 kV HVDC						
Central Sector	2597	2573	0	2573	0	
State Sector	0	0	0	0	0	
Total	2597	2573	0	2573	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	3123	0	0	2571	1391	
State Sector	750	334	0	334	0	
JV/Private Sector	1313	375	0	1133	11	
Total	5186	709	0	4038	1402	
400 kV						
Central Sector	3953	0	31	1930	937	
State Sector	5799	934	28	1813	933	
JV/Private Sector	762	0	0	366	1080	
Total	10514	934	59	4109	2950	
220kV						
Central Sector	78	0	0	0	28	
State Sector	5009	334	388	1462	1810	
JV/Private Sector	0	0	0	0	0	
Total	5087	334	388	1462	1838	
Grand Total	23384	4550	447	12182	6190	

2. List of Transmission Line Commissioned/Ready for commissioning During July 2016

Voltage Level (kV)	Name of the Transmission Line	Type	Executing Agency	Line Length (CKM)
CENTRAL Sector :				
400	LILO - IN Teesta- III- kishanganj at Rangoo	MC+D/C	PGCIL	21
400	Line for swapping of Purnea bay with Sasaram bay at Biharsharif	D/C	PGCIL	10
STATE Sector				
400	Srinagar HEP- Sringar 400 kV S/S	D/C	PTCUL	28
220	400 kV Karamadai S/S- 230 KV Thudiyalur S/S	S/C on D/C	APTRANSCO	21
220	Bhinmal -Sayla line	D/C	RVPNL	78
220	GPPC (Pipavav) - Dhokadva	D/C	GETCO	94
220	Gaya (PG) - sonenagar (new)	D/C	BSEB	183
220	LILO of 220kV D/C Bawana- Rohani- II (Sec- 29) line	D/C	DTL	12

Section D - Sub Stations

SN	Contents	Page
1	Programme and Achievements of Sub-Stations in May 2016 and during Apr 2016 to July 2016	21
2	List of Sub Stations commissioned/ready for commissioning during July 2016	

1. Programme & Achievement of sub- stations in July 2016 and during April 2016 to July 2016

(Fig. in MVA)

Voltage Level /Sector	Programme	Jul-16		Apr '16 - July '16	
	2016-17	Programme	Achievement	Programme	Achievement
± 800 kV HVDC					
Central Sector	1500	0	0	1500	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	1500	0	0	1500	0
765 kV					
Central Sector	10500	1500	3000	6000	6000
State Sector	1500	0	0	1500	1500
JV/Private Sector	2000	2000	0	2000	1500
Total	14000	3500	3000	9500	9000
400 kV					
Central Sector	9890	500	1000	4000	4815
State Sector	13015	630	1260	3835	2260
JV/Private Sector	2000	0	0	2000	2000
Total	24905	1130	2260	9835	9075
220 kV					
Central Sector	0	0	0	0	0
State Sector	4783	320	780	2020	4600
JV/Private Sector	0	0	0	0	0
Total	4783	320	780	2020	4600
Grand Total	45188	4950	6040	22855	22675

2. List of Sub-Stations Commissioned/Ready for commissioning during July 2016

Voltage Level (kV)	Name of Sub-Station	Type	Executing Agency	Capacity Added (MW/MVA)
CENTRAL SECTOR:				
765	Karupur (GIS) S/S	765/400	PGCIL	3000
400	Jharkhand Pool (Chandwa) Switching GIS	400	PGCIL	0
400	N.P. Kunta Pooling Station S/S (ICT-II)	400/220	PGCIL	1000
STATE SECTOR:				
400	Srinagar S/S	400/220	PTCUL	630
400	Uravakonda S/S	400/220	APTRANSCO	630
220	Egra (ICT-II) S/S	220/132	WBSETCL	160
220	Hukmawali S/S	220/132	HVPSNL	200
220	Vajrakarur	220/132	APTRANSCO	100
220	Vidyasagar Park (ICT-I & II)	220/132	WBSETCL	320

Section E - Electricity Generation

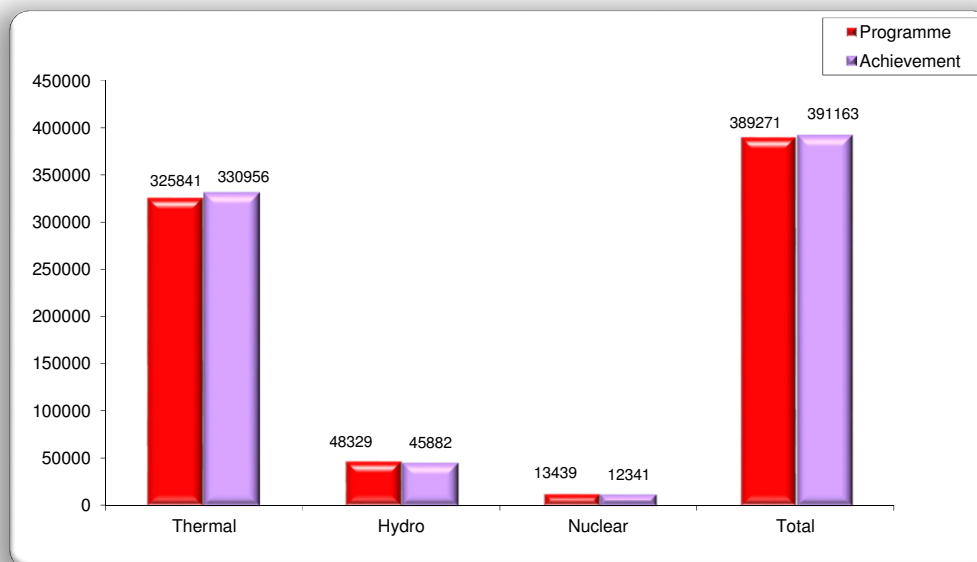
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2016-17	22

1. Electricity Generation (MU) Targets and Achievements for 2016-17

Sector	Target (2016-17)	July '16			April '16 to July '16		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	329,932.00	27,530.00	26,823.87	97.44	110,308.00	113,328.16	102.74
State Sector	317,397.00	25,351.00	20,632.00	81.39	101,771.00	99,746.13	98.01
Pvt.IPP Sector	331,859.00	25,505.00	26,088.68	102.29	106,750.00	110,822.18	103.81
Pvt.UTL Sector	19,812.00	1,788.00	1,736.54	97.12	7,012.00	7,059.61	100.68
Total	999,000.00	80,174.00	75,281.09	93.90	325,841.00	330,956.08	101.57
Hydro							
Central Sector	53,400.00	7,012.00	8,267.63	117.91	22,265.00	24,426.24	109.71
State Sector	67,199.00	6,740.00	4,639.67	68.84	20,099.00	15,452.26	76.88
Pvt.IPP Sector	11,951.00	2,121.00	2,012.62	94.89	5,475.00	5,624.82	102.74
Pvt.UTL Sector	1,450.00	130.00	130.95	100.73	490.00	378.84	77.31
Total	134,000.00	16,003.00	15,050.87	94.05	48,329.00	45,882.16	94.94
Nuclear							
Central Sector	40,000.00	3,075.00	3,240.08	105.37	13,439.00	12,340.87	91.83
Total	40,000.00	3,075.00	3,240.08	105.37	13,439.00	12,340.87	91.83
Bhutan Import	5,000.00	649.00	1,017.03	156.71	1,662.00	1,984.16	119.38
Central Sector	423,332.00	37,617.00	38,331.58	101.90	146,012.00	150,095.27	102.80
State Sector	384,596.00	32,091.00	25,271.67	78.75	121,870.00	115,198.39	94.53
Pvt. Sector	365,072.00	29,544.00	29,968.79	101.44	119,727.00	123,885.45	103.47
Total	1,178,000.00	99,901.00	94,589.07	94.68	389,271.00	391,163.27	100.49

* Provisional based on actual-cum-Assessment

All India Energy Generation During April 2016 to July 2016 (MU)



Renewable Energy Generation

Figs in MU

Achievement		Cumulative Achievement	Cumulative Achievement
Jun-16	Jun-15	Upto June-16	Upto June-15
8108.45	6090.02	20123.04	15785.42

Section F - Power supply position

SN	Contents	Page
1	Power Supply Position (Provisional) for July 2016 and April 2016 to July 2016	23
2	Peak Demand and Peak Met (Provisional) for July 2016 and April 2016 to July 2016	24
3	Power Supply Position (Revised) for June 2016	25
4	Peak Demand and Peak Met (Revised) for June 2016	26
5	Notified Power cuts / Restrictions on Industries during July 2016	27
6	Power Supply to Agricultural Sector during July 2016	28

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

आँकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	जुलाई, 2016 / July, 2016				अप्रैल, 2016 - जुलाई, 2016/ April, 2016 to July, 2016			
	आवश्यकत□ Requirement (MU)	उपलब्धत□ Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)	आवश्यकत□ Requirement (MU)	उपलब्धत□ Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)
चंडीगढ़/ Chandigarh	185	185	0	0.0	674	674	0	0.0
दिल्ली / Delhi	3,310	3,308	-3	-0.1	12,723	12,705	-18	-0.1
हरियाणा / Haryana	5,303	5,303	0	0.0	17,914	17,914	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	744	738	-7	-0.9	2,913	2,894	-19	-0.7
जम्मू कश्मीर / Jammu & Kashmir	1,220	1,001	-219	-17.9	5,623	4,601	-1,022	-18.2
पंजाब / Punjab	6,503	6,503	0	0.0	20,615	20,615	0	0.0
राजस्थान / Rajasthan	5,289	5,282	-8	-0.1	22,473	22,443	-30	-0.1
उत्तर प्रदेश / Uttar Pradesh	9,184	9,158	-26	-0.3	37,417	36,492	-925	-2.5
उत्तराखंड / Uttarakhand	1,149	1,138	-11	-0.9	4,572	4,536	-36	-0.8
उत्तरी क्षेत्र / Northern Region	32,887	32,615	-273	-0.8	124,924	122,874	-2,050	-1.6
छत्तीसगढ़ / Chhattisgarh	1,878	1,866	-12	-0.7	8,051	8,009	-42	-0.5
गुजरात / Gujarat	8,353	8,353	0	0.0	36,645	36,645	0	0.0
मध्य प्रदेश / Madhya Pradesh	5,212	5,212	0	0.0	20,783	20,782	-1	0.0
महाराष्ट्र / Maharashtra	10,403	10,403	0	0.0	47,053	47,016	-37	-0.1
दमन और दिउ / Daman & Diu	206	206	0	0.0	811	811	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	515	515	0	0.0	2,039	2,039	0	0.0
गोवा / Goa	411	411	0	0.0	1,682	1,680	-2	-0.1
पश्चिमी क्षेत्र / Western Region	26,978	26,965	-13	0.0	117,066	116,984	-82	-0.1
आन्ध्र प्रदेश / Andhra Pradesh	4,325	4,325	0	0.0	17,438	17,403	-35	-0.2
तेलंगाना / Telangana	4,090	4,090	0	0.0	16,047	16,042	-5	0.0
कर्नाटक / Karnataka	4,594	4,594	0	0.0	20,791	20,563	-228	-1.1
केरल / Kerala	1,841	1,841	0	0.0	8,160	8,141	-19	-0.2
तमिल नाडु / Tamil Nadu	8,879	8,879	0	0.0	36,363	36,355	-8	0.0
पुडुचेरी / Puducherry	220	220	0	0.0	900	899	-1	-0.1
लक्ष-द्वीप / Lakshadweep #	4	4	0	0	16	16	0	0
दक्षिणी क्षेत्र / Southern Region	23,950	23,950	0	0.0	99,701	99,405	-296	-0.3
बिहार / Bihar	2,440	2,431	-9	-0.3	9,291	9,139	-152	-1.6
दामोदर घाटी निगम / DVC	1,605	1,603	-1	-0.1	6,028	5,991	-37	-0.6
झारखण्ड / Jharkhand	695	694	-1	-0.1	2,737	2,727	-10	-0.4
ओडिशा/ Odisha	2,487	2,486	0	0.0	9,706	9,703	-3	0.0
पश्चिम बंगाल / West Bengal	4,433	4,433	0	0.0	17,255	17,195	-60	-0.3
सिक्किम / Sikkim	44	44	0	0.0	160	160	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	20	15	-5	-25	80	60	-20	-25.0
पूर्वी क्षेत्र/ Eastern Region	11,703	11,692	-11	-0.1	45,177	44,916	-261	-0.6
अरुणाचल प्रदेश / Arunachal Pradesh	57	56	-1	-2.0	222	216	-6	-2.7
असम / Assam	815	779	-36	-4.4	3,036	2,871	-165	-5.4
मणिपुर / Manipur	63	58	-5	-8.0	234	221	-13	-5.6
मेघालय / Meghalaya	149	149	0	0.0	541	541	0	0.0
मिज़ोरम / Mizoram	41	40	-1	-2.9	160	156	-4	-2.5
नागालैंड / Nagaland	65	64	-1	-2.0	233	228	-5	-2.1
त्रिपुरा / Tripura	116	115	-1	-1.0	488	476	-12	-2.5
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,306	1,260	-46	-3.5	4,913	4,706	-207	-4.2
सम्पूर्ण भारत / All India	96,824	96,482	-342	-0.4	391,780	388,885	-2,895	-0.7

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

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

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	जुलाई, 2016 / July,2016				अप्रैल,2016 - जुलाई,2016/ April,2016 to July,2016			
	अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष	कमी (-)	अधिकतम मांग	अधिकतम उपलब्धि	अधिशेष	कमी (-)
	Peak Demand	Peak Met	Surplus / Deficit (-)		Peak Demand	Peak Met	Surplus / Deficit (-)	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	303	303	0	0.0	361	361	0	0.0
दिल्ली / Delhi	6,342	6,261	-81	-1.3	6,342	6,261	-81	-1.3
हरियाणा / Haryana	9,262	9,262	0	0.0	9,262	9,262	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,297	1,297	0	0.0	1,330	1,330	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,375	1,942	-433	-18.2	2,478	2,102	-376	-15.2
पंजाब / Punjab	11,174	11,174	0	0.0	11,174	11,174	0	0.0
राजस्थान / Rajasthan	9,288	9,168	-120	-1.3	9,906	9,906	0	0.0
उत्तर प्रदेश / Uttar Pradesh	16,123	15,154	-969	-6.0	16,123	15,501	-622	-3.9
उत्तराखंड / Uttarakhand	1,972	1,907	-65	-3.3	2,020	1,945	-75	-3.7
उत्तरी क्षेत्र / Northern Region	50,484	49,737	-747	-1.5	53,372	52,612	-760	-1.4
छत्तीसगढ़ / Chhattisgarh	3,360	3,321	-39	-1.2	3,875	3,851	-25	-0.6
गुजरात / Gujarat	12,692	12,692	0	0.0	14,724	14,708	-16	-0.1
मध्य प्रदेश / Madhya Pradesh	6,671	6,660	-12	-0.2	8,145	8,111	-34	-0.4
महाराष्ट्र / Maharashtra	16,014	15,997	-17	-0.1	20,057	20,021	-36	-0.2
दमन और दिउ / Daman & Diu	327	327	0	0.0	327	327	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	745	745	0	0.0	781	781	0	0.0
गोवा / Goa	456	456	0	0.0	497	496	-1	-0.3
पश्चिमी क्षेत्र / Western Region	38,999	38,709	-290	-0.7	45,369	44,957	-412	-0.9
आन्ध्र प्रदेश / Andhra Pradesh	7,163	7,163	0	0.0	7,576	7,361	-215	-2.8
तेलंगाना/ Telangana	6,856	6,856	0	0.0	6,935	6,894	-41	-0.6
कर्नाटक / Karnataka	8,317	8,302	-15	-0.2	9,980	9,551	-428	-4.3
केरल / Kerala	3,368	3,368	0	0.0	4,132	3,996	-135	-3.3
तमिल नाडु / Tamil Nadu	14,518	14,467	-50	-0.3	14,823	14,823	0	0.0
पुडुचेरी / Puducherry	356	351	-5	-1.4	371	368	-3	-0.7
लक्ष-द्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	36,097	36,097	0	0.0	40,752	40,472	-280	-0.7
बिहार / Bihar	3,926	3,726	-200	-5.1	3,926	3,726	-200	-5.1
दामोदर घाटी निगम / DVC	2,636	2,636	0	0.0	2,686	2,686	0	0.0
झारखण्ड / Jharkhand	1,101	1,101	0	0.0	1,498	1,498	0	0.0
ओडिशा/ Odisha	3,943	3,943	0	0.0	4,012	4,012	0	0.0
पश्चिम बंगाल / West Bengal	7,565	7,543	-22	-0.3	7,665	7,641	-24	-0.3
सिक्किम / Sikkim	97	97	0	0.0	112	112	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र/ Eastern Region	18,617	18,402	-214	-1.2	18,642	18,596	-46	-0.2
अरुणाचल प्रदेश / Arunachal Pradesh	136	135	-1	-0.7	141	139	-2	-1.4
असम / Assam	1,591	1,547	-44	-2.8	1,591	1,547	-44	-2.8
मणिपुर / Manipur	141	141	0	0.0	152	151	-1	-0.7
मेघालय / Meghalaya	292	292	0	0.0	311	311	0	0.0
मिज़ोरम / Mizoram	80	79	-1	-1.3	88	88	0	0.0
नागालैंड / Nagaland	120	119	-1	-0.8	120	119	-1	-0.8
त्रिपुरा / Tripura	259	258	-1	-0.4	275	273	-2	-0.6
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,474	2,391	-83	-3.4	2,487	2,475	-12	-0.5
सम्पूर्ण भारत / All India	139,686	138,415	-1,271	-0.9	152,974	149,971	-3,003	-2.0

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

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य / State	जून, 2016 / June, 2016				अप्रैल, 2016 - जून, 2016 / April, 2016 to June, 2016			
	आवश्यकत□ Requirement (MU)	उपलब्धत□ Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)	आवश्यकत□ Requirement (MU)	उपलब्धत□ Availability (MU)	अधिशेष Surplus / Deficit (-) (MU)	कमी (-) (%)
प्रणाली / System								
क्षेत्र / Region								
चंडीगढ़/ Chandigarh	185	185	0	0.0	489	489	0	0.0
दिल्ली / Delhi	3,498	3,491	-7	-0.2	9,413	9,397	-16	-0.2
हरियाणा / Haryana	4,798	4,798	0	0.0	12,611	12,611	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	747	743	-3	-0.5	2,169	2,156	-13	-0.6
जम्मू कश्मीर / Jammu & Kashmir	1,431	1,143	-288	-20.1	4,403	3,600	-803	-18.2
पंजाब / Punjab	5,997	5,997	0	0.0	14,112	14,112	0	0.0
राजस्थान / Rajasthan	5,916	5,910	-5	-0.1	17,184	17,161	-23	-0.1
उत्तर प्रदेश / Uttar Pradesh	9,723	9,593	-130	-1.3	28,233	27,334	-899	-3.2
उत्तराखंड / Uttarakhand	1,183	1,175	-8	-0.7	3,423	3,398	-25	-0.7
उत्तरी क्षेत्र / Northern Region	33,477	33,035	-442	-1.3	92,037	90,259	-1,778	-1.9
छत्तीसगढ़ / Chhattisgarh	1,882	1,865	-16	-0.9	6,173	6,143	-30	-0.5
गुजरात / Gujarat	9,369	9,369	0	0.0	28,292	28,292	0	0.0
मध्य प्रदेश / Madhya Pradesh	4,773	4,773	0	0.0	15,571	15,570	-1	0.0
महाराष्ट्र / Maharashtra	11,470	11,451	-19	-0.2	36,650	36,613	-37	-0.1
दमन और दिउ / Daman & Diu	207	207	0	0.0	605	605	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	512	512	0	0.0	1,524	1,524	0	0.0
गोवा / Goa	420	420	0	0.0	1,271	1,269	-2	-0.2
पश्चिमी क्षेत्र / Western Region	28,633	28,598	-35	-0.1	90,088	90,019	-69	-0.1
आन्ध्र प्रदेश / Andhra Pradesh	3,940	3,939	-1	0.0	13,113	13,078	-35	-0.3
तेलंगाना / Telangana	3,609	3,607	-1	0.0	11,957	11,952	-5	0.0
कर्नाटक / Karnataka	4,408	4,407	-1	0.0	16,197	15,969	-228	-1.4
केरल / Kerala	1,796	1,795	-1	-0.1	6,319	6,300	-19	-0.3
तमिल नाडू / Tamil Nadu	8,729	8,727	-2	0.0	27,484	27,476	-8	0.0
पुडुचेरी / Puducherry	218	217	0	-0.1	680	679	-1	-0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	12	12	0	0
दक्षिणी क्षेत्र / Southern Region	22,700	22,693	-7	0.0	75,751	75,455	-296	-0.4
बिहार / Bihar	2,127	2,112	-15	-0.7	6,851	6,708	-143	-2.1
दामोदर घाटी निगम / DVC	1,331	1,319	-12	-0.9	4,423	4,388	-35	-0.8
झारखण्ड / Jharkhand	616	613	-2	-0.4	2,042	2,033	-9	-0.4
ओडिशा / Odisha	2,341	2,341	0	0.0	7,219	7,217	-2	0.0
पश्चिम बंगाल / West Bengal	4,251	4,238	-14	-0.3	12,822	12,762	-60	-0.5
सिक्किम / Sikkim	36	36	0	0.0	116	116	0	0.0
अंडमान-निकोबार / Andaman- Nicobar #	20	15	-5	-25	60	45	-15	-25.0
पूर्वी क्षेत्र / Eastern Region	10,703	10,659	-44	-0.4	33,474	33,224	-250	-0.7
अरुणाचल प्रदेश / Arunachal Pradesh	57	55	-2	-2.8	165	160	-5	-3.0
असम / Assam	854	823	-31	-3.7	2,221	2,092	-129	-5.8
मणिपुर / Manipur	59	57	-2	-2.6	171	163	-8	-4.7
मेघालय / Meghalaya	142	142	0	0.0	392	392	0	0.0
मिज़ोरम / Mizoram	39	38	-1	-2.2	119	116	-3	-2.5
नागालैंड / Nagaland	59	58	-1	-1.9	168	164	-4	-2.4
त्रिपुरा / Tripura	122	120	-2	-1.4	372	361	-11	-3.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,330	1,292	-38	-2.9	3,607	3,446	-161	-4.5
सम्पूर्ण भारत / All India	96,843	96,277	-566	-0.6	294,956	292,403	-2,553	-0.9

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	जून, 2016 / June, 2016				अप्रैल, 2016 - जून, 2016 / April, 2016 to June, 2016			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	अधिशेष Surplus / Deficit (-)	कमी (-) (%)	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	अधिशेष Surplus / Deficit (-)	कमी (-) (%)
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	356	356	0	0.0	361	361	0	0.0
दिल्ली / Delhi	6,261	6,261	0	0.0	6,308	6,261	-47	-0.7
हरियाणा / Haryana	8,763	8,763	0	0.0	8,763	8,763	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,330	1,330	0	0.0	1,330	1,330	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,466	2,092	-374	-15.2	2,478	2,102	-376	-15.2
पंजाब / Punjab	10,997	10,997	0	0.0	10,997	10,997	0	0.0
राजस्थान / Rajasthan	9,906	9,906	0	0.0	9,906	9,906	0	0.0
उत्तर प्रदेश / Uttar Pradesh	16,450	15,501	-949	-5.8	16,450	15,501	-949	-5.8
उत्तराखंड / Uttarakhand	2,020	1,945	-75	-3.7	2,020	1,945	-75	-3.7
उत्तरी क्षेत्र / Northern Region	53,372	52,612	-760	-1.4	53,372	52,612	-760	-1.4
छत्तीसगढ़ / Chhattisgarh	3,293	3,184	-108	-3.3	3,875	3,851	-25	-0.6
गुजरात / Gujarat	14,724	14,708	-16	-0.1	14,724	14,708	-16	-0.1
मध्य प्रदेश / Madhya Pradesh	7,360	7,344	-16	-0.2	8,145	8,111	-34	-0.4
महाराष्ट्र / Maharashtra	19,813	19,128	-685	-3.5	20,057	20,021	-36	-0.2
दमन और दिउ / Daman & Diu	327	327	0	0.0	327	327	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	781	781	0	0.0	781	781	0	0.0
गोवा / Goa	497	496	-1	-0.3	497	496	-1	-0.3
पश्चिमी क्षेत्र / Western Region	44,714	43,998	-716	-1.6	45,369	44,957	-412	-0.9
आन्ध्र प्रदेश / Andhra Pradesh	7,038	7,000	-38	-0.5	7,576	7,361	-215	-2.8
तेलंगाना / Telangana	6,114	6,082	-32	-0.5	6,935	6,894	-41	-0.6
कर्नाटक / Karnataka	8,183	8,183	0	0.0	9,980	9,551	-428	-4.3
केरल / Kerala	3,565	3,494	-71	-2.0	4,132	3,996	-135	-3.3
तमिल नाडु / Tamil Nadu	14,362	14,358	-5	0.0	14,823	14,823	0	0.0
पुडुचेरी / Puducherry	369	367	-2	-0.5	371	368	-3	-0.7
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	37,079	36,817	-262	-0.7	40,752	40,472	-280	-0.7
बिहार / Bihar	3,591	3,441	-150	-4.2	3,662	3,638	-24	-0.7
दामोदर घाटी निगम / DVC	2,686	2,686	0	0.0	2,686	2,686	0	0.0
झारखण्ड / Jharkhand	1,119	1,119	0	0.0	1,498	1,498	0	0.0
ओडिशा / Odisha	3,970	3,970	0	0.0	4,012	4,012	0	0.0
पश्चिम बंगाल / West Bengal	7,564	7,542	-22	-0.3	7,665	7,641	-24	-0.3
सिक्किम / Sikkim	93	93	0	0.0	112	112	0	0.0
अंडमान-निकोबार / Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	18,379	18,213	-166	-0.9	18,642	18,596	-46	-0.2
अरुणाचल प्रदेश / Arunachal Pradesh	131	130	-1	-0.8	141	139	-2	-1.4
असम / Assam	1,511	1,458	-53	-3.5	1,511	1,458	-53	-3.5
मणिपुर / Manipur	152	151	-1	-0.7	152	151	-1	-0.7
मेघालय / Meghalaya	311	311	0	0.0	311	311	0	0.0
मिज़ोरम / Mizoram	81	80	-1	-1.2	88	88	0	0.0
नागालैंड / Nagaland	119	119	0	0.0	119	119	0	0.0
त्रिपुरा / Tripura	275	273	-2	-0.6	275	273	-2	-0.6
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,479	2,475	-4	-0.2	2,487	2,475	-12	-0.5
सम्पूर्ण भारत / All India	149,149	148,030	-1,119	-0.8	152,974	149,971	-3,003	-2.0

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

जुलाई, 2016 में ंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during July,2016

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	0.334 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 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	Nil	
तेलंगाना/ Telangana	Nil	
कर्नाटक / Karnataka	Nil	
केरल / Kerala	Nil	
तमिल नाडु / Tamil Nadu	Nil	
पुडुचेरी / Puducherry	Nil	
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	

* Data not received .

जुलाई, 2016 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during July, 2016

राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घन्टों 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 :09:22 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 : 7:12 hrs/day (Average) Single phase Supply : 24:00 hrs/day (Average)
राजस्थान / Rajasthan	Three Phase Supply : 6.45 hrs/day (Average) Single phase Supply(FRP/Non FRP Feeders) : 24.00 hrs/day (Average)
उत्तर प्रदेश / Uttar Pradesh	Three Phase Supply : 14:29 hrs/day (Average) Single phase Supply : 17:00 hrs/day (Average)
उत्तराखंड / Uttarakhand	Three Phase Supply : 23:57 hrs/day (Average) Single phase Supply : 23:57 hrs/day (Average)
पश्चिमी क्षेत्र/ Western Region	
छत्तीसगढ़ / Chhattisgarh	Three Phase Supply : 18 hrs/day
गुजरात / Gujarat	Only 8 hours power supply in staggered form in rotation of day and night is given to Agriculture. Single Phase supply during rest of 16 hours. Jyotigram Yojana 24 hrs.
मध्य प्रदेश / Madhya Pradesh	Three Phase Supply(Mixed) : 22:57 hrs /day (Average)
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 .
तेलंगाना / Telangana	Three Phase Supply : 09 hrs/day .
कर्नाटक / Karnataka	Three Phase Supply : 6 hrs/day Single Phase Supply : 6 - 12 hrs/day
केरल / Kerala	No Restrictions
तमिल नाडु / Tamil Nadu	Three Phase Supply : 9 hrs/day is ensured (6 hrs during day time and 3 hrs during night time)
पुडुचेरी / Puducherry	No Restrictions
पूर्वी क्षेत्र / Eastern Region	
बिहार / Bihar	About 18 hrs
झारखण्ड / Jharkhand	About 20 hrs
ओडिशा / Odisha	24 hrs
पश्चिम बंगाल / West Bengal	About 23 hrs

* Data not received .

Section G - Growth of Power Sector

SN	Contents	Page
1	Growth of Installed Capacity since 6th Plan	30
2	Growth of Transmission Sector since 6th Plan	31
3	All India Yearly Coal consumption for Power Generation (Utilities)	32
4	All India Annual Per Capita Consumption of Electricity since -2006	
5	Average cost of power supply & Average realisation (Paisa/kwh)	
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7	Status of Hydro Schemes Cleared by the CEA in July 2016	

1. Growth of Installed Capacity Since 6th Plan

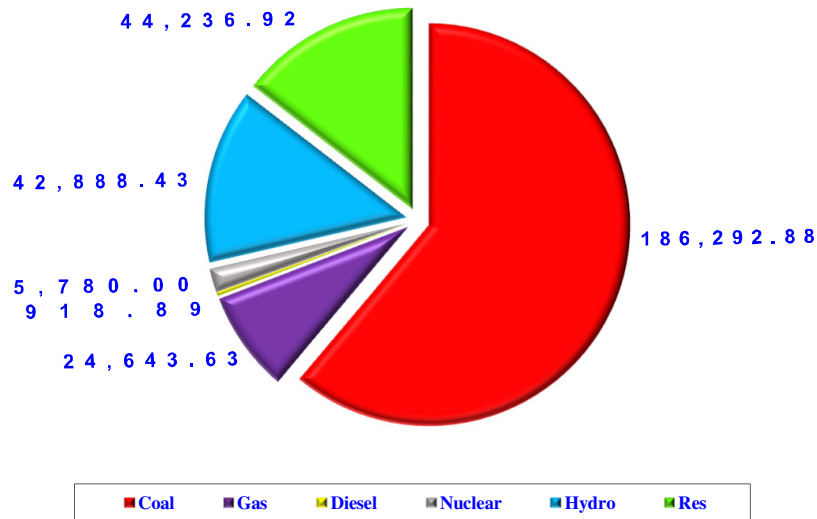
(In MW)

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 July 2016	186292.88	24643.63	918.892	211855.40	5780	42888.43	44236.92	304760.75

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-13) = 40, 726 MW

All India Generating Installed Capacity (MW) (As on 30.06.2016)

Total Installed Capacity 304760.75 MW



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 31.07.2016	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	2184	5250	25647	32250
	400	ckm	6029	19824	36142	49378	75722	106819	150080	144819
	220	ckm	46005	59631	79600	96993	114629	135980	159076	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	334803	348049
HVDC		ckm	0	0	1634	4738	5872	9432	12938	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	347741	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	150000	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	218542	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	298082	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	666624	669801
HVDC		MW	0	0	0	5200	8200	9750	15000	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	681624	692301
Inter-regional transmission Capacity		MW					14050	27750	59550	65550

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	489.40
2014-15	530.40
2015-16	545.9*

* Provisional

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	914.41
2013-14	957*

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

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	398	303	119.75
2011-12	455	330	135.14
2012-13	501	376	148.67

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

6. Growth Of Rural Electrification & Pumpsets Energisation.					
Plan Year	Villages Electricfied (Nos.)	Pump Sets Energised			
1997-98	3207	284064			
1998-99	2780	367244			
1999-00	2093	297594			
2000-01	1218	311060			
2001-02	4111	316074			
9th Plan	13409	1576036			
2002-03	2626	651095			
2003-04	2781	322968			
2004-05	3884	331020			
2005-06	12632	397343			
2006-07	22594	611750			
10th Plan	44517	2314176			
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			
Cummulative as on 31.07.2016	588283 *	20531550			
# No. of villages electrified is reduced due to revision of data by states as per new definition of villiage electrification since 2004-05					
<i>* Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as Indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also be en adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports</i>					
7. Status of Hydro Schemes Cleared by the CEA in July 2016					
Sl. No.	Name of Scheme	Executing Agency	Installed Capacity (MW)	Cost (Rs. crore)	Date of Clearance
1	Nil				

RATE OF SALE OF POWER FOR THE YEAR 2013-2014

SN	Contents	Page
1	Rate of sale of power for the year 2013-2014	33-41

RATE OF SALE OF POWER FOR THE YEAR 2013-14

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	Net Gen (Mkwh)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
NORTHERN REGION				
CENTRAL SECTOR				
BHAKRA (RB+LB)+GANGUWAL+KOTLA ^a	BBMB	HYDRO-HYDRO	7163.51	27.63
DEHAR H P S ^a	BBMB	HYDRO-HYDRO	3115.97	59.92
PONG H P S ^a	BBMB	HYDRO-HYDRO	1750.78	17.97
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	626.00	154.40
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	2344.00	201.20
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	1392.00	274.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	931.00	376.60
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	5.00	741.00
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	279.00	290.60
CHUTAK	NHPC LTD.	HYDRO-HYDRO	33.00	625.60
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	2129.00	615.80
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	3238.00	95.80
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	378.00	229.80
URI HPS	NHPC LTD.	HYDRO-HYDRO	2516.00	161.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	401.00	333.40
NIMMO-BAZGO	NHPC LTD.	HYDRO-HYDRO	69.00	985.20
SEWA - II	NHPC LTD.	HYDRO-HYDRO	496.00	432.80
ANTA CCPP	NTPC LTD.	THERMAL-GAS	1948.24	360.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS	1756.36	437.00
BADARPUR TPS	NTPC LTD.	THERMAL-COAL	3808.10	469.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	5435.08	412.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	7201.96	467.00
DADRI CCPP	NTPC LTD.	THERMAL-GAS	3405.86	421.00
FARIDABAD CCPP	NTPC LTD.	THERMAL-GAS	1698.20	356.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	6909.04	215.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	6802.89	224.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	3407.74	275.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	14809.81	171.00
TANDA TPS	NTPC LTD.	THERMAL-COAL	3140.24	394.00
UNCHAHAR TPS I	NTPC LTD.	THERMAL-COAL	2997.29	357.00
UNCHAHAR TPS II	NTPC LTD.	THERMAL-COAL	2901.14	358.00
UNCHAHAR TPS III	NTPC LTD.	THERMAL-COAL	1388.47	405.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR	2362.68	248.56
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR	8361.74	343.39
NJHPS	SJVNL	HYDRO-HYDRO	7131.53	287.40
TEHRI HPP	THDC	HYDRO-HYDRO	4021.52	462.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	1505.41	368.00
NEYVELI BARSINGSAR	NEYVELI LIGNITE CORP. LTD.	THERMAL-LIG	1380.41	383.31
STATE SECTOR				
PANIPAT TPS - I (Unit 1 to 4)	HPGCL	THERMAL-COAL	330.16	501.00
PANIPAT TPS - II (Unit 5)	HPGCL	THERMAL-COAL	415.46	373.00
PANIPAT TPS - II (Unit 6)	HPGCL	THERMAL-COAL	769.70	414.00
PANIPAT TPS - II (Unit 7)	HPGCL	THERMAL-COAL	1573.74	395.00
PANIPAT TPS - II (Unit 8)	HPGCL	THERMAL-COAL	1570.01	395.00
DCRTPP (UNIT 1 TO 2) , Y. NAGAR	HPGCL	THERMAL-COAL	3157.89	338.00
RGTPP (UNIT 1 TO 2), KHEDAR, HISSAR	HPGCL	THERMAL-COAL	4126.00	363.00
WTC HYDEL STATION & KAKROI HYDEL PLANT	HPGCL	HYDRO-HYDRO	202.91	111.00
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	230.66	72.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	77.55	101.00
GUMMA	HPSEB	HYDRO-HYDRO	0.00	271.00
BHABA POWER HOUSE/SANJAY P HOUSE	HPSEB	HYDRO-HYDRO	534.17	66.00
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GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	76.02	123.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	227.85	97.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	19.24	204.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	46.48	299.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	42.54	1387.00
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	8.30	195.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	13.85	273.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	45.45	255.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	597.55	390.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	5.93	221.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	4.78	274.00
CHAMBA POWER HOUSE	HPSEB	HYDRO-HYDRO	1.49	108.00
SAL-II POWER HOUSE	HPSEB	HYDRO-HYDRO	6.65	105.00
GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	1006.79	396.40
RAJGHAT POWER HOUSE	IPGCL	THERMAL-COAL	323.00	488.30
PPS-I	PPCL	THERMAL-COAL	2359.11	314.10
PPS-III	PPCL	THERMAL-GAS	617.32	425.90
LOWER JHELM	J&KPDD	HYDRO-HYDRO	516.07	61.00
UPPER SINDH -I SUMBAL KANGAN	J&KPDD	HYDRO-HYDRO	90.92	60.00
UPPER SINDH -II KANGAN	J&KPDD	HYDRO-HYDRO	214.21	83.00
GANDHARBAL	J&KPDD	HYDRO-HYDRO	22.86	42.00
BAGLLIHAR HEP	J&KPDD	HYDRO-HYDRO	2764.14	300.00
KARNAH MPH	J&KPDD	HYDRO-HYDRO	5.62	290.00
CHENANI I	J&KPDD	HYDRO-HYDRO	78.31	71.00
CHENANI II	J&KPDD	HYDRO-HYDRO	6.79	94.00
CHENANI III UDHAMPUR	J&KPDD	HYDRO-HYDRO	17.50	137.00
SEWA-III	J&KPDD	HYDRO-HYDRO	4.88	194.00
IQBAL MHP KARGIL	J&KPDD	HYDRO-HYDRO	4.19	177.00
HUNDER MHP	J&KPDD	HYDRO-HYDRO	0.77	251.00
SUMOOR	J&KPDD	HYDRO-HYDRO	0.08	332.00
BAZGO MHP	J&KPDD	HYDRO-HYDRO	0.35	318.00
IGO MERCELLONG	J&KPDD	HYDRO-HYDRO	2.30	451.00
PAHALGAM MHP	J&KPDD	HYDRO-HYDRO	4.25	520.00
MARPACHOO	J&KPDD	HYDRO-HYDRO	0.88	469.00
HAFTAL	J&KPDD	HYDRO-HYDRO	1.29	454.00
BADERWAH POWER HOUSE	J&KPDD	HYDRO-HYDRO	2.53	146.00
STAKNA	J&KPDD	HYDRO-HYDRO	0.11	40.00
G.N.D.T.PLANT BATHINDA	PUNJAB STATE POWER COR	THERMAL-COAL	1452.89	510.00
G.G.S.S.T.PLANT ROOP NAGAR	PUNJAB STATE POWER COR	THERMAL-COAL	7340.46	510.00
G.H.T.PLANT LEHRA MOHABAT	PUNJAB STATE POWER COR	THERMAL-COAL	6117.43	510.00
SHANAN POWER HOUSE JOGINDER NGR	PUNJAB STATE POWER COR	HYDRO-HYDRO	351.22	510.00
U.B.D.C.PATHANKOT / MALIKPUR	PUNJAB STATE POWER COR	HYDRO-HYDRO	361.63	510.00
ASHP ANANDPUR SAHIB	PUNJAB STATE POWER COR	HYDRO-HYDRO	734.39	510.00
MUKERIAN HYDEL TALWARA	PUNJAB STATE POWER COR	HYDRO-HYDRO	1246.74	510.00
RANJIT SAGAR Dam(R.S.D) SHAPUR	PUNJAB STATE POWER COR	HYDRO-HYDRO	1570.60	510.00
KOTA THERMAL POWER STATION	RRVUNL	THERMAL-COAL	8526.28	342.40
SURATGARH THERMAL POWER STATION	RRVUNL	THERMAL-COAL	8556.32	421.25
CHHABRA TPS	RRVUNL	THERMAL-COAL	2582.95	367.07
RAMGARH GAS THERMAL POWER STATION	RRVUNL	THERMAL-GAS	485.50	463.68
DHOLPUR GAS THERMAL POWER STATION	RRVUNL	THERMAL-GAS	993.07	423.30
MAHI HYDEL POWER STATION	RRVUNL	HYDRO-HYDRO	225.58	96.11
MINI MICRO HYDEL (MMH) POWER STATION	RRVUNL	HYDRO-HYDRO	10.20	378.00
GIRAL -II	RRVUNL	THERMAL-COAL	161.28	305.00
KHARA HEP	UPJVNL	HYDRO-HYDRO	415.88	72.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	115.55	55.00
OBRA HEP	UPJVNL	HYDRO-HYDRO	202.92	53.00
RIHAND/PIPRA HEP	UPJVNL	HYDRO-HYDRO	502.65	55.00
UGG PS (NIRGAJINI, CHITORA, SALAWA, BHOLA)	UPJVNL	HYDRO-HYDRO	19.26	213.00
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ANPARA A TPS	UPRVUNL	THERMAL-COAL	3351.92	185.86
ANPARA B TPS	UPRVUNL	THERMAL-COAL	7132.63	234.61
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	73.78	444.69
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	2375.68	546.97
OBRA A TPS	UPRVUNL	THERMAL-COAL	482.84	286.40
OBRA B TPS	UPRVUNL	THERMAL-COAL	3065.77	239.11
PANKI TPS	UPRVUNL	THERMAL-COAL	627.00	434.34
PARICHHA TPS	UPRVUNL	THERMAL-COAL	412.41	394.11
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	2262.78	366.28
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	1117.17	445.96
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	937.60	58.42
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	486.03	66.25
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	57.17	68.37
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	123.65	84.29
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	93.29	62.90
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	212.07	75.68
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	67.24	63.93
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	436.61	103.05
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	1142.67	141.44
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	177.33	76.52
PRIVATE SECTOR				
INDIRA GANDHI STPP(IGSTPP)	ARAVALI POWER CO. PVT.	THERMAL-COAL	4923.62	509.32
MAHATMA GANDHI THERMAL POWER PLANT	JHAJJAR POWER LTD.	THERMAL-COAL	5813.05	391.80
BASPA-II HEP	J. P. POWER VENTURES	HYDRO-HYDRO	1345.32	232.00
VISHNU PRAYAG HEP	J. P. POWER VENTURES	HYDRO-HYDRO	1786.73	203.00
KARCHAM WANGTOO HEP	J. P. POWER VENTURES	HYDRO-HYDRO	4906.38	315.00
MALANA HPS	MALANA PCL	HYDRO-HYDRO	238.61	279.92
MALANA - II HPS	EVEREST PPL	HYDRO-HYDRO	277.62	419.40
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	573.50	531.07
RENUSAGAR DIVISION	HINDALCO IND. LTD.	THERMAL-COAL	6133.85	0.00
RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	THERMAL-LIG	3697.34	375.40
RITHALA COMBI. CYCLE POWER PLANT	TATA POWER DDL	THERMAL-GAS	0.30	0.00
ROJA THERMAL POWER PLANT PH-I	ROJA POWER SCL	THERMAL-COAL	7414.00	523.00
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	465.21	224.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	469.02	223.00
MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	483.75	223.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	502.28	232.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	464.64	224.00
WESTERN REGION				
CENTRAL SECTOR				
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	4048.91	179.81
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	1619.95	303.06
GANDHAR CCPP	NTPC LTD.	THERMAL-GAS	1243.77	321.00
KAWAS CCPP	NTPC LTD.	THERMAL-GAS	1314.39	293.00
KORBA I & II	NTPC LTD.	THERMAL-COAL	15792.49	152.00
KORBA III	NTPC LTD.	THERMAL-COAL	3616.64	258.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	11844.32	294.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	6311.23	284.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	8549.94	221.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	7329.72	212.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	7527.21	260.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	3506.33	305.00
MOUDA i	NTPC LTD.	THERMAL-COAL	718.66	460.00
KAKRAPARA 1 & 2	NPCIL	NUCLEAR	3372.93	237.31
TARAPUR 1 & 2	NPCIL	NUCLEAR	1968.30	96.79
TARAPUR 3 & 4	NPCIL	NUCLEAR	6998.95	285.11
RGPPL, ANJANVEL NTPC+GAIL)	RATNAGIRI GPPL	THERMAL-GAS	1464.74	430.08
STATE SECTOR				
KORBA TPS EAST	CSPGCL	THERMAL-COAL	1898.73	224.96
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DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	2431.16	236.40
KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	1585.09	265.00
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	5485.53	168.50
GANGREL HEP	CSPGCL	HYDRO-HYDRO	42.85	376.50
BANGO HEP	CSPGCL	HYDRO-HYDRO	236.09	88.80
MINI HYDEL (SHP KW)	CSPGCL	HYDRO-HYDRO	8.25	420.10
SIKASAR HEP	CSPGCL	HYDRO-HYDRO	9.91	271.20
DHUVARAN CCPP-1	GSECL	THERMAL-GAS	38.21	1622.85
DHUVARAN CCPP-2	GSECL	THERMAL-GAS	148.26	825.54
GANDHI NAGAR TPS 1-4	GSECL	THERMAL-COAL	613.50	822.49
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	1096.52	386.25
KUTCH LIG. TPS 1-3	GSECL	THERMAL-LIG	1251.56	312.75
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	301.40	447.36
SIKKA TPS	GSECL	THERMAL-COAL	525.14	645.62
UKAI 1-5	GSECL	THERMAL-COAL	3249.42	349.59
UKAI TPS 6	GSECL	THERMAL-COAL	1243.16	376.45
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	3588.32	429.87
WANAKBORI TPS 7	GSECL	THERMAL-COAL	949.77	383.61
KADANA HPS	GSECL	HYDRO-HYDRO	406.61	141.39
UKAI HPS	GSECL	HYDRO-HYDRO	834.28	28.60
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	1654.54	116.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	141.26	101.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	129.60	117.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	124.73	151.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	537.43	36.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	404.69	41.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	47.56	148.00
MADHIKHERA HPS	MPPGCL	HYDRO-HYDRO	135.66	309.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	426.31	80.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	60.53	167.00
AMARKANTAK PH II	MPPGCL	THERMAL-COAL	1140.98	235.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	1501.34	330.00
SANJAY GANDHI TPH/SGTPS PH-I	MPPGCL	THERMAL-COAL	2063.90	387.00
SANJAY GANDHI TPH/SGTPS PH-II	MPPGCL	THERMAL-COAL	1783.26	387.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	3460.52	384.00
SATPURA TPH STPS PH II	MPPGCL	THERMAL-COAL	1667.34	281.00
SATPURA TPH STPS PH III	MPPGCL	THERMAL-COAL	1667.34	281.00
SATPURA TPH STPS PH IV	MPPGCL	THERMAL-COAL	435.51	397.00
BHUSAWAL TPS	MSPGCL	THERMAL-COAL	2637.00	361.00
CHANDRAPUR(MAHARASHTRA) STPS	MSPGCL	THERMAL-COAL	12741.00	227.00
KHAPERKHEDA	MSPGCL	THERMAL-COAL	6807.00	329.00
KORADI TPS	MSPGCL	THERMAL-COAL	2152.00	403.00
NASIK TPS	MSPGCL	THERMAL-COAL	3777.00	424.00
PARLI TPS	MSPGCL	THERMAL-COAL	3691.00	356.00
PARAS	MSPGCL	THERMAL-COAL	2667.00	332.00
URAN CCPP	MSPGCL	THERMAL-GAS	3657.00	270.00
KOYANA/POPHALI	MSPGCL	HYDRO-HYDRO	3410.00	26.00
VAITARANA	MSPGCL	HYDRO-HYDRO	260.00	79.00
YELDARI	MSPGCL	HYDRO-HYDRO	24.00	270.00
BHATGHAR	MSPGCL	HYDRO-HYDRO	122.00	165.00
PANSHET	MSPGCL	HYDRO-HYDRO	93.00	159.00
BHIRA	MSPGCL	HYDRO-HYDRO	96.00	58.00
TILLARI	MSPGCL	HYDRO-HYDRO	144.00	58.00
SARDAR SAROVAR PROJECT	SSNNL	HYDRO-HYDRO	5216.00	205.00
SARDAR SAROVAR PROJECT	SSNNL	HYDRO-HYDRO	660.16	205.00
PRIVATE SECTOR				
BINA TPP	J. P. POWER VENTURES	THERMAL-COAL	1562.64	482.00
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	27125.00	283.55
TIRODA TPP, MAHARASHTRA	ADANI POWER LTD.	THERMAL-COAL	9593.00	338.16
KAWAI TPP,RAJASTHAN	ADANI POWER LTD.	THERMAL-COAL	3430.00	337.64
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ABHIJEET MADC NAGPUR ENERGY PVT.	ABHIJEET MADC NAGPUR	THERMAL-COAL	6.02	292.00
WPCL-WARORA	SAI WARDHA POWER LTD.	THERMAL-COAL	2586.07	495.00
SABARMATI THERMAL POWER STATION SABARMATI	TORRENT POWER LTD.	THERMAL-COAL	2465.53	327.00
ESSAR POWER GUJARAT (EPGL)	ESSAR POWER GUJARAT LTD.	THERMAL-COAL	5032.00	271.90
GOA ENERGY PRIVATE LTD.	GOA ENERGY	THERMAL-GAS	140.54	240.00
PONTEMOL DIV. -VII CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	65629.00	240.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	156.59	881.92
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	858.76	547.89
SORAT LIG. POWER PLANT (SLPL STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	1292.84	246.92
SORAT LIG. POWER PLANT (SLPL STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	1336.26	323.42
AKRIMOTA THERMAL POWER STATION	GUJARAT MINERAL DCL	THERMAL-LIG	985.39	210.00
PAGUTHAN CCPP	CLP INDIA PVT. LTD.	THERMAL-GAS	246.82	2861.00
MUNDRA UMPP	COASTAL GUJARAT POWER LTD.	THERMAL-COAL	21972.00	240.94
CGPL MUNDRA	TATA POWER COM. LTD.	THERMAL-COAL	21972.00	241.00
LANCO AMARKANTAK TPP PATHADIH	LANCO AMARKANTAK P.LTD.	THERMAL-COAL	2067.00	307.00
BHILAI EXPANSION POWER PLANT	NTPC-SAIL POWER COM. PRIV. LTD.	THERMAL-COAL	3318.61	397.72
4X250 MW O. P. JINDAL STPS	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	7436.00	328.00
4X600 MW O. P. JINDAL STPS	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	50.00	205.00
RINFRA-GOA	RELIANCE INFRAS. LTD.	THERMAL-N	241.43	1338.00
DAHANU TPS	RELIANCE INFRAS. LTD.	THERMAL-COAL	3738.81	346.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	3535.00	420.00
TROMBAY UNIT 6	TATA POWER COM. LTD.	THERMAL-GAS	454.00	1906.00
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	1242.00	373.00
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-COAL	1409.00	467.00
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	484.50	143.00
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	484.50	143.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	305.00	264.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	323.00	335.00
SBU 3 JSW(JINDAL) ENERGY LTD.	JSW ENERGY LTD.	THERMAL-COAL	6770.00	369.00
SOTHERN REGION				
CENTRAL SECTOR				
NEYVELI TPS I	NEYVELI LIGNITE CORP. LTD.	THERMAL-LIG	3594.55	337.43
NEYVELI TPS- I EXPN.	NEYVELI LIGNITE CORP. LTD.	THERMAL-LIG	3013.59	314.29
NEYVELI TPS-II	NEYVELI LIGNITE CORP. LTD.	THERMAL-LIG	10104.37	263.83
R. GANDHI (KAYAMKULAM)	NTPC LTD.	THERMAL-N	947.15	1298.00
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	14880.82	271.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	3857.28	365.00
SIMHADRI I	NTPC LTD.	THERMAL-COAL	7176.56	341.00
SIMHADRI II	NTPC LTD.	THERMAL-COAL	6829.10	408.00
KAIGA 1,2,3, & 4	NPCIL	NUCLEAR	5933.17	301.96
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR	1898.00	205.39
STATE SECTOR				
APGAS POWER CORPORN.	ANDHRA PRADESH GPCL.	THERMAL-GAS	38.33	302.60
APGAS POWER CORPORN.	ANDHRA PRADESH GPCL.	THERMAL-GAS	63.37	328.30
Dr. NTPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	8142.06	356.00
Dr. NTPS - IV (VIJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	3599.41	356.00
RAYALASEEMA THERMAL POWER	APGENCO	THERMAL-COAL	2307.95	356.00
RAYALASEEMA THERMAL POWER	APGENCO	THERMAL-COAL	2756.20	356.00
RAYALASEEMA THERMAL POWER	APGENCO	THERMAL-COAL	1283.00	356.00
KOTHAGUDEM THERMAL POWER	APGENCO	THERMAL-COAL	3804.20	356.00
KOTHAGUDEM THERMAL POWER	APGENCO	THERMAL-COAL	3238.54	356.00
KOTHAGUDEM THERMAL POWER	APGENCO	THERMAL-COAL	3240.71	356.00
RAMAGUNDEM THERMAL POWER	APGENCO	THERMAL-COAL	400.72	356.00
KAKATHIYA TPP (KTPP)	APGENCO	THERMAL-COAL	2938.27	356.00
SRISAILAM (O&M)	APGENCO	HYDRO-HYDRO	1471.91	356.00
SRISAILAM LEBT BANK HES(SLBHES)	APGENCO	HYDRO-HYDRO	1325.21	356.00
NAGARJUNASAGAR	APGENCO	HYDRO-HYDRO	1640.42	356.00
UPPER SILERU	APGENCO	HYDRO-HYDRO	451.42	356.00
LOWER SILERU	APGENCO	HYDRO-HYDRO	1247.63	356.00
DONKARAYI	APGENCO	HYDRO-HYDRO	115.33	356.00
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PENNA AHOBILAM (PABRHES))	APGENCO	HYDRO-HYDRO	4.78	356.00
POCHAMPAD	APGENCO	HYDRO-HYDRO	83.42	356.00
SINGUR	APGENCO	HYDRO-HYDRO	4.29	356.00
NIZAMSAGAR	APGENCO	HYDRO-HYDRO	12.56	356.00
PEDDAPALLI MINI HYDELS	APGENCO	HYDRO-HYDRO	4.59	356.00
CHETTIPETA	APGENCO	HYDRO-HYDRO	2.65	356.00
MUCHKUND	APGENCO	HYDRO-HYDRO	310.72	356.00
TUNGABHADRA HES & HAMPI PH (AP	APGENCO	HYDRO-HYDRO	153.06	356.00
PRIYADARSHINI JURALA	APGENCO	HYDRO-HYDRO	266.45	356.00
BELLARY TPS	KPCL	THERMAL-COAL	5649.35	401.03
RAICHUR TPS	KPCL	THERMAL-COAL	8801.41	398.81
YELHANKA (DG)	KPCL	THERMAL-DIESEL	19.58	2162.06
ALMATTI DPH HPS	KPCL	HYDRO-HYDRO	493.62	135.69
BHADRA HPS	KPCL	HYDRO-HYDRO	61.54	251.11
GERUSUPPA HPS	KPCL	HYDRO-HYDRO	601.28	106.45
GHAT PRABHA HPS	KPCL	HYDRO-HYDRO	80.34	129.67
MGHE, JOGFALLS HPS	KPCL	HYDRO-HYDRO	256.60	83.92
KADRA HPS	KPCL	HYDRO-HYDRO	351.79	144.51
KALINADI HPS/NAGJHARI	KPCL	HYDRO-HYDRO	2583.17	49.40
SUPA HPS	KPCL	HYDRO-HYDRO	463.03	49.40
KODASALLI HPS	KPCL	HYDRO-HYDRO	315.94	111.33
LIGANAMAKKI HPS	KPCL	HYDRO-HYDRO	262.09	24.36
MUNIRABAD HPS	KPCL	HYDRO-HYDRO	99.84	64.94
SHARAVATHY HPS	KPCL	HYDRO-HYDRO	5473.32	24.36
SIVASAMUNDRUM HPS	KPCL	HYDRO-HYDRO	213.71	110.53
VARAHI (U/G) HPS	KPCL	HYDRO-HYDRO	1282.72	90.93
MANI DAM POWER HOUSE	KPCL	HYDRO-HYDRO	32.40	90.93
SHIMSHAPURA	KPCL	HYDRO-HYDRO	66.65	110.53
IDAMALAYAR HPS.	KSEB	HYDRO-HYDRO	385.76	468.00
IDUKKI HPS.	KSEB	HYDRO-HYDRO	2727.76	468.00
KAKKAD HPS.	KSEB	HYDRO-HYDRO	246.61	468.00
KALLADA HPS.	KSEB	HYDRO-HYDRO	67.34	468.00
KUTTIYADI & KTR	KSEB	HYDRO-HYDRO	840.04	468.00
LOWER PERIYAR HPS.	KSEB	HYDRO-HYDRO	599.23	468.00
MALANKARA HPS.	KSEB	HYDRO-HYDRO	30.09	468.00
NERIAMANGLAM & NES	KSEB	HYDRO-HYDRO	365.05	468.00
PALLIVASAL HPS.	KSEB	HYDRO-HYDRO	206.76	468.00
PANNIAR HPS.	KSEB	HYDRO-HYDRO	169.56	468.00
PORINGALKUTHU+PLBE	KSEB	HYDRO-HYDRO	236.24	468.00
SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	1631.20	468.00
SENGULAM HPS.	KSEB	HYDRO-HYDRO	141.72	468.00
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	232.32	468.00
BRAHMAPURAM DG(BDPP)	KSEB	THERMAL-LSHS	27.29	468.00
KOZHIKODE DG (KDPP)	KSEB	THERMAL-LSHS	186.77	468.00
MINICOY [□]	LAKSHADEEP	THERMAL-DIESEL	7.25	2869.00
KAVARATTI [□]	LAKSHADEEP	THERMAL-DIESEL	9.83	2869.00
AMINI [□]	LAKSHADEEP	THERMAL-DIESEL	4.64	2869.00
ANDROTT [□]	LAKSHADEEP	THERMAL-DIESEL	6.28	2869.00
KALPENI [□]	LAKSHADEEP	THERMAL-DIESEL	3.16	2869.00
AGATTI [□]	LAKSHADEEP	THERMAL-DIESEL	4.91	2869.00
KADMAT [□]	LAKSHADEEP	THERMAL-DIESEL	3.76	2869.00
KILTAN [□]	LAKSHADEEP	THERMAL-DIESEL	2.50	2869.00
CHETLET [□]	LAKSHADEEP	THERMAL-DIESEL	1.53	2869.00
BITRA [□]	LAKSHADEEP	THERMAL-DIESEL	0.22	2869.00
BANGARAM [□]	LAKSHADEEP	THERMAL-DIESEL	0.05	2869.00
KARAIKAL CCGPP	PUDDUCHERRY	THERMAL-GAS	241.22	381.20
ENNORE	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1010.89	498.52
METTUR	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	7906.40	498.52
NORTH CHENNAI	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	5846.18	498.52
TUTICORIN	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	7252.62	498.52
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KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	456.62	498.52
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	1178.71	498.52
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	594.15	498.52
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	62.11	498.52
PYKARA MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	9.18	498.52
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	147.90	498.52
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.84	498.52
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	269.31	498.52
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	659.85	498.52
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	379.61	498.52
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	142.34	498.52
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	73.37	498.52
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	42.51	498.52
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	104.41	498.52
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	356.06	498.52
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	73.21	498.52
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	65.84	498.52
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	64.01	498.52
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	52.14	498.52
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	24.82	498.52
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	4.96	498.52
SATHANOOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.84	498.52
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.91	498.52
THIRUMURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.51	498.52
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	452.58	498.52
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	27.12	498.52
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	100.10	498.52
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	136.85	498.52
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	50.04	498.52
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	137.87	498.52
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	143.71	498.52
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	501.20	498.52
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	194.83	498.52
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	71.59	498.52
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	112.31	498.52
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	45.96	498.52
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	4.89	498.52
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	396.48	498.52
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	4.62	498.52
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.97	498.52
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	13.70	498.52
BHAVANI KATTALAI (BKB)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	131.90	498.52
PRIVATE SECTOR				
LANCO TANJORE POWER COMPANY LTD.	LANCO TANJORE PCL	THERMAL-GAS	732.63	0.00
BSES KERALA POWER LTD.	BSES KERALA	THERMAL-N	336.68	1295.00
GMR BARGE MOUNTED CCP PLANT/ GMR ENERGY	GMR BMCC POWER PLANT	THERMAL-GAS	0.40	449.00
JEGURUPADU CCPP, PH-I	GVK INDUSTRIES LIMITED.	THERMAL-GAS	958.56	362.00
JEGURUPADU CCPP, PH-II	GVK INDUSTRIES LIMITED.	THERMAL-GAS	542.24	456.00
GVK GAUTAMI POWER LIMITED.	GVK GAUTAMI	THERMAL-GAS	0.00	0.00
SBU 1 JSW(JINDAL) ENERGY LTD.	JSW ENERGY LTD.	THERMAL-COAL	2029.00	527.00
VILAYANAGAR	JSW ENERGY LTD.	THERMAL-COAL	4564.00	525.00
SBU 2 JSW(JINDAL) ENERGY LTD.	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS	1399.63	0.00
VILAYANAGAR	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS	0.00	0.00
LANCO KONDAPALLI POWER LTD. PH-I	SIMHAPURI ENERGY LTD.	THERMAL-COAL	2204.00	554.00
LANCO KONDAPALLI POWER LTD. PH-II	MADURAI POWER CORP.	THERMAL-LSHS	354.50	1397.00
SIMHAPURI ENERGY LTD. PH-I	PPN POWER POWER	THERMAL-GAS	1456.00	0.00
MADURAI POWER	RELIANCE INFRAS. LTD.	THERMAL-GAS	466.30	536.00
PPN POWER	SAMALPATTI PCPL	THERMAL-LSHS	306.23	1303.67
RINFRA-SPS	KONASEEMA GAS	THERMAL-GAS	0.00	314.00
SAMALPATTI POWER PLANT	KONASEEMA GAS POWER LTD.	THERMAL-GAS	0.00	314.00
KONASEEMA GAS POWER LTD.	UDUPI POWER CORPORATION LTD.	THERMAL-COAL	6371.82	447.24
UDUPI POWER CORPORATION LTD.				P-39

SPECTRUM POWER GENERATION LTD.	SPECTRUM PG LTD.	THERMAL-GAS	1065.43	364.26
VALLUR THERMAL POWER PLANT	NTECL	THERMAL-COAL	3535.31	442.13
GMR VEMAGIRI POWER GENERATION LTD.	GMR VEMAGIRI PGL	THERMAL-GAS	171.97	1182.00
EASTERN REGION				
CENTRAL SECTOR				
BOKARO 'B' TPS	DVC	THERMAL-COAL	1520.29	419.00
CHANDRAPURA(DVC) TPS	DVC	THERMAL-COAL	4348.06	419.00
DURGAPUR TPS	DVC	THERMAL-COAL	1678.85	432.78
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	4157.23	432.78
MEJIA TPS	DVC	THERMAL-COAL	11953.38	432.78
KODERMA TPS	DVC	THERMAL-COAL	1391.50	419.00
MAITHON HPS.	DVC	HYDRO-HYDRO	97.57	432.78
PANCHET HPS.	DVC	HYDRO-HYDRO	126.50	419.00
TILLAYA HPS.	DVC	HYDRO-HYDRO	4.56	419.00
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	347.00	290.40
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	2273.00	233.80
TLDP - III	NHPC LTD.	HYDRO-HYDRO	189.00	0.00
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	9703.44	396.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	2971.95	478.00
KAHALGAON TPS I	NTPC LTD.	THERMAL-COAL	5449.44	376.00
KAHALGAON TPS II	NTPC LTD.	THERMAL-COAL	8462.71	385.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	3407.99	179.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	6765.67	235.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	13731.63	228.00
MTPS STAGE - I	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	281.98	511.40
STATE SECTOR				
ANDMAN & NIC. ISLAND ED(53 Strns.)	ANDMAN & NIC. ISLAND	TH- DIESEL, H. SOLAR	274.99	1859.00
Barauni T P S	BIHAR STATE POWER GENCO	THERMAL-COAL	0.00	0.00
E.G. CANAL HEP. V Nagar	BIHAR STATE HEPCL	HYDRO-HYDRO	22.76	249.00
SONE EAST CANAL HPS. Barun	BIHAR STATE HEPCL	HYDRO-HYDRO	5.64	249.00
SONE WEST CANAL HPS. Dehri	BIHAR STATE HEPCL	HYDRO-HYDRO	828.00	249.00
PATRATU TPS ^o	JHARKHAND BVNL	THERMAL-COAL	731.13	763.32
SIKIDIRI ^o HYDEL(SUBERNREKHA)	JHARKHAND BVNL	HYDRO-HYDRO	109.51	198.69
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	1631.96	71.12
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	686.01	92.53
CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	306.17	52.19
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	885.47	78.46
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	2445.11	80.52
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	852.31	35.35
MACHHKUND HEP	ODISHA HPCL	HYDRO-HYDRO	235.12	30.80
IB VALLEY TPS	ODISHA PGCL.	THERMAL-COAL	2547.12	209.40
J P H ^o	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.99	341.00
RIMBI - I ^o	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.03	341.00
MEYONGCHU ^o	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	4.40	341.00
RIMBI - II ^o	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.01	341.00
KALEZ ^o	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.59	341.00
RABOMCHU ^o	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.74	341.00
D P H (GANGTOK DG) ^o	GOVT. OF SIKKIM, EPDEPTT.	THERMAL-DIESEL	0.05	341.00
TENUGHAT THERMAL POWER STATION	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	2001.43	307.64
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	1695.75	440.91
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	5592.29	303.49
BAKRESHWAR THERMAL POWER PLANT	WEST BENGAL PDCL	THERMAL-COAL	6281.93	320.69
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	1188.25	338.22
SANTHALDIH THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	2467.33	358.22
SAGARDIGHI THERMAL POWER PROJECT	WEST BENGAL PDCL	THERMAL-COAL	2954.27	321.15
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JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	159.00	659.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	266.00	659.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	99.00	659.00
PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	785.00	659.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	25.00	659.00
PRIVATE SECTOR				
LACHUNG HEP	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	3.75	300.00
MANGLAY HEP	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	3.84	300.00
RONGLI HEP	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	5.09	400.00
CALCUTTA ELECTRIC SCL	CALCUTTA ELECTRIC SCL	THERMAL-COAL	8175.00	611.00
DISHERGARH POWER STATION	INDIA POWER	THERMAL-COAL	14.11	424.00
RAJRAPPA	EASTERN (I) POWERTECH	THERMAL-WR	21.18	0.00
GIDI	EASTERN (I) POWERTECH	THERMAL-WR	21.91	0.00
HIRAKUD POWER	HINDALCO IND. LTD.	THERMAL-COAL	2894.04	275.00
JOJOBBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	385.00	491.00
JOJOBBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	748.00	391.00
JOJOBBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	669.00	384.00
JOJOBBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	742.00	399.00
MAITHON UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	2759.00	376.00
MAITHON UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	3205.00	376.00
HALDIA UNIT 1	TATA POWER COM. LTD.	THERMAL-WHR	326.00	277.00
HALDIA UNIT 2	TATA POWER COM. LTD.	THERMAL-WHR	319.00	277.00
HALDIA UNIT 3	TATA POWER COM. LTD.	THERMAL-WHR	225.00	277.00
NORTH EASTERN REGION				
CENTRAL SECTOR				
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	623.00	278.40
AGARTALA GT	NEEPCO	THERMAL-GAS	641.65	371.38
ASSAM GAS BASED P PRO.	NEEPCO	THERMAL-GAS	1726.42	342.21
DOYANG HPS.	NEEPCO	HYDRO-HYDRO	245.74	415.46
KOPILI + KOPILI II +KHANDONG	NEEPCO	HYDRO-HYDRO	973.17	95.05
RANGANADI HPS.	NEEPCO	HYDRO-HYDRO	980.91	243.76
STATE SECTOR				
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	420.40	142.50
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	817.47	364.77
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	494.98	379.67
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	104.00	448.00
LANG MHP	GOVT. OF NAGALAND	HYDRO-HYDRO	0.61	448.00
UMIAM ST. I	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	68.54	97.00
UMIAM ST. II	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	41.23	137.80
UMIAM ST. III	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	133.20	135.00
UMIAM ST. IV	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	174.51	91.00
UMTRU	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	20.91	90.00
SONAPANI	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	5.39	114.00
LESHKA	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	412.28	283.00
SERLUI-A	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.57	359.00
KHAWIVA	MIZORAM POWER ELECT.	HYDRO-HYDRO	1.56	359.00
TUIPUI	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.64	359.00
MAICHARM -I	MIZORAM POWER ELECT.	HYDRO-HYDRO	2.06	359.00
TEIREI	MIZORAM POWER ELECT.	HYDRO-HYDRO	1.20	359.00
KAU TLABUNG	MIZORAM POWER ELECT.	HYDRO-HYDRO	6.71	359.00
SERLUI -B	MIZORAM POWER ELECT.	HYDRO-HYDRO	41.49	359.00
LENGPUI DG SET(AIRPORT)	MIZORAM POWER ELECT.	THERMAL-DIESEL	0.02	359.00
BARAMURA GT	TRIPURA SECL	THERMAL-GAS	272.24	514.94
ROKHIA GT	TRIPURA SECL	THERMAL-GAS	449.67	514.94
GUMTI HPS.	TRIPURA SECL	HYDRO-HYDRO	34.28	514.94

Note

LIG: Lignite; MMH: Mini Micro Hydel; N: Naptha; 0.00: Not given; WHR: Waste Heat Recovery & WR: Washery Rejects.

Punjab State Power Corporation Ltd. not given Rate of Sale of Power, hence Rate of Sale of Power taken from 2012-13 data.

Ω : COD = ROSP(Concerned Utilities not given ROSOP)