



Government Of India
Ministry of Power
Central Electricity Authority
New Delhi

Power Sector
Nov-2016

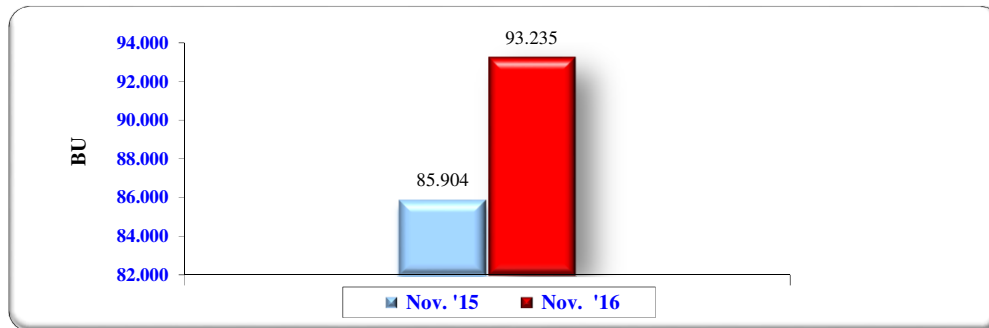
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Section A - Highlights of Power Sector

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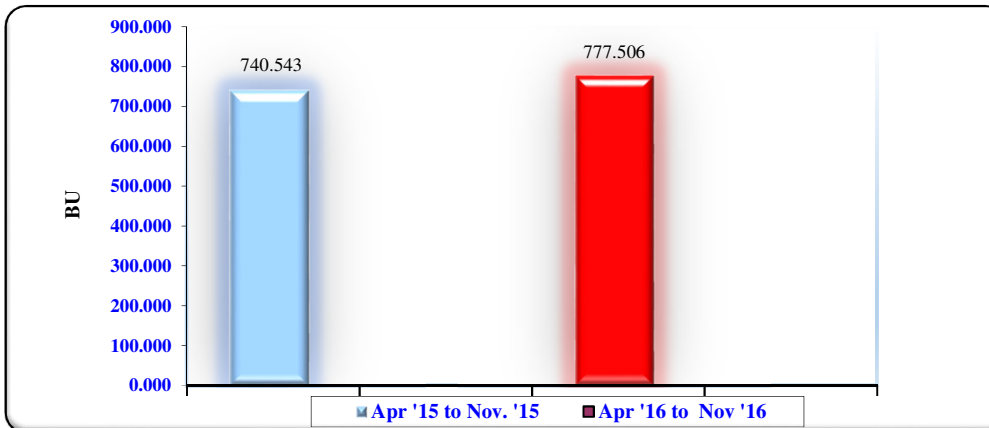
1. Electricity Generation for Nov, 2016 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2015
	Nov-15	Nov-16	Nov-16	
Thermal	75.992	81.530	82.975	
Hydro	6.821	8.47	6.629	
Nuclear	2.868	2.861	3.228	
Bhutan Import	0.223	0.415	0.403	
All India	85.904	93.276	93.235	8.53



Electricity Generation During April 2015 to Nov 2015 & April 2016 to Nov. 2016 (BU)

Type	Apr '15 - Nov '15	Apr '16 - Nov '16	% Change
Thermal	614.939	651.875	6.01
Hydro	95.805	94.983	-0.86
Nuclear	24.820	25.387	2.28
Bhutan Import	4.979	5.261	5.66
All India	740.543	777.506	4.99



Electricity Generation (Conventional & Renewable Sources)
April-October, 2016 vis-à-vis April-October, 2015

Month	Generation (April-October, 2016)			Generation (April-October, 2015)			% Growth		
	Generation from Conventional Sources	Generation from Renewable Sources	Total	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
	(MU)	(MU)	(MU)	(MU)	(MU)	(MU)	(%)	(%)	(%)
Apr-16	99,345	5,155	104,500	86,695	4,553	91,247	14.59	13.22	14.52
May-16	99,903	6,861	106,764	95,402	5,143	100,545	4.72	33.40	6.19
Jun-16	97,326	8,109	105,435	89,908	6,090	95,998	8.25	33.15	9.83
Jul-16	94,606	9,544	104,150	93,142	8,872	102,013	1.57	7.58	2.09
Aug-16	95,237	9,636	104,873	95,122	7,529	102,651	0.12	27.99	2.16
Sep-16	98,072	8,314	106,386	95,741	5,485	101,226	2.43	51.57	5.10
Oct-16	99,710	6,287	105,997	98,631	4,354	102,985	1.09	44.40	2.92
Total	684,200	53,905	738,105	654,640	42,025	696,666	4.52	28.27	5.95

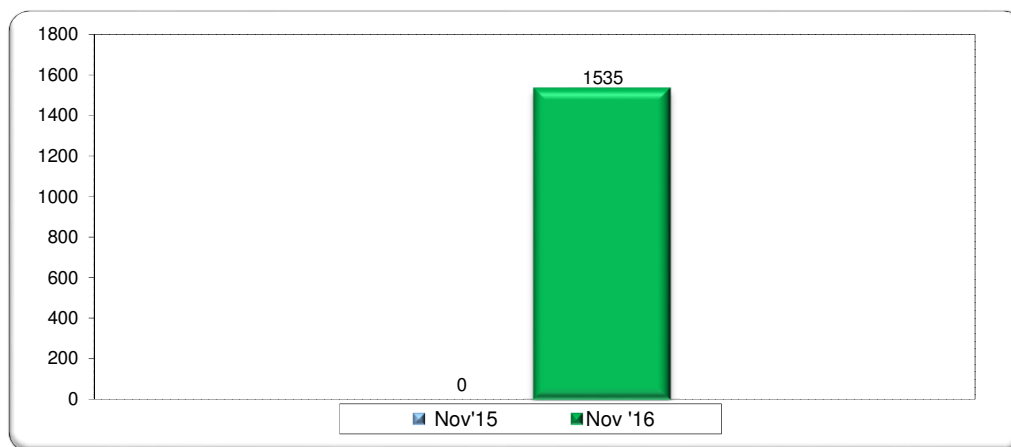
Electricity Generation From Renewable (source wise)
April-October, 2016 vis-à-vis April-October, 2015

All Figure in MU

Source-Wise All India Generation from Renewables	For the Month of		Commulative for the period	
	Oct., 2016	Oct ., 2015	Apr., 2016 to Oct., 2016	Apr., 2015 to Oct.,2015
Wind	3607.68	2023.14	35217.57	25402.07
Solar	1211.08	739.08	7002.71	3930.30
Biomass	349.28	302.00	2421.72	2010.34
Bagasse	410.14	522.31	3211.44	4620.03
Small Hydro	687.92	747.37	5904.56	5902.73
Others	20.96	20.14	148.32	159.74
Total	6287.06	4354.04	53906.32	42025.21

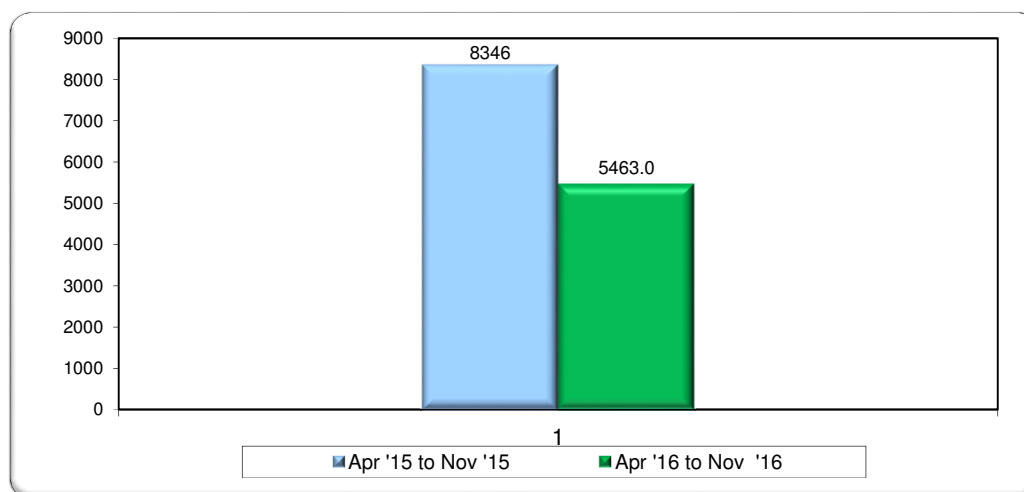
2. Generating Capacity Addition for Nov, 2016 (MW)

Type	Achievement Nov-15	Targets	Achievement Oct-16	% Change w.r.t. 2015
Thermal	0	1400	1535	NA
Hydro	0	60	0	NA
Nuclear	0	0	0	NA
All India	0	1460	1535	NA



Generating Capacity Addition during April '15 to Nov '15 & April '16 to Nov16 (MW)

	Apr '15 - Nov '15	Apr '16 - Nov '16	% Change
Thermal	6990	5143	-26
Hydro	1356	320	-76
Nuclear	0	0	NA
All India	8346	5463.0	-35



3. List of Projects Commissioned During Nov 2016

(i) **Thermal**

Semcrop Gayatri Pvt Ltd. U-I 660 Mw was Commissioned on 12.11.2016
 Ratija TPP U-2 50 MW was Commissioned on 10.11.2016
 Kashipur CCPP block-I , 225 MW was Commissioned on 20.11.2016
 Singareni U-2 , 600MW was Commissioned on 25.11.2016

(ii) **Hydro**

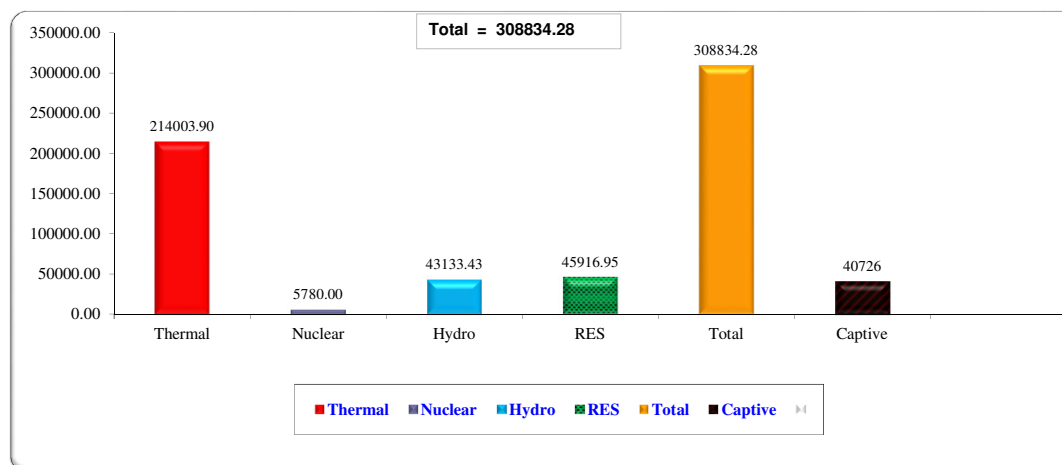
NIL

(iii) **Nuclear**

NIL

4. All India Installed Capacity (MW) Region-wise as on 30.11.2016

Region	Thermal				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	46524.50	5781.26	0.00	52305.76	1620.00	18376.78	8976.44	81278.98
Western	72173.01	11203.41	0.00	83376.42	1840.00	7447.50	15818.49	108482.40
Southern	38302.50	6473.66	842.84	45619.00	2320.00	11689.03	20277.82	79905.85
Eastern	30492.87	100.00	0.00	30592.87	0.00	4378.12	564.39	35535.38
North-East	310.00	1723.80	36.00	2069.80	0.00	1242.00	268.72	3580.52
Islands	0.00	0.00	40.05	40.05	0.00	0.00	11.10	51.15
ALL INDIA	187802.88	25282.13	918.89	214003.90	5780.00	43133.43	45916.95	308834.28



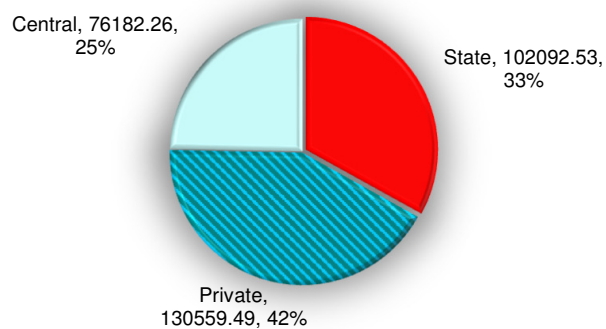
Note: Captive Generation is not included in the total.RES as on 30.09.2016.

5. All India Installed Capacity (MW) Sector-wise as on 31.11.2016

Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
State	64180.50	7210.70	363.93	71755.13	0.00	28362.00	1975.40	102092.53
Private	72362.38	10580.60	554.96	83497.94	0.00	3120.00	43941.55	130559.49
Central	51260.00	7490.83	0.00	58750.83	5780.00	11651.43	0.00	76182.26
All India	187802.88	25282.13	918.89	214003.90	5780.00	43133.43	45916.95	308834.28

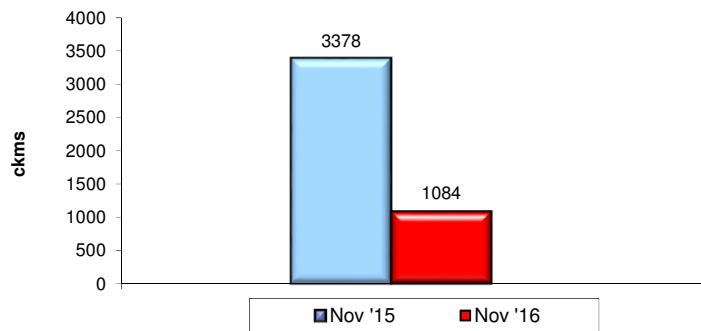
RES as on 30.09.2016

All India Installed Capacity(MW) as on 31-11-2016 (Sector-Wise)



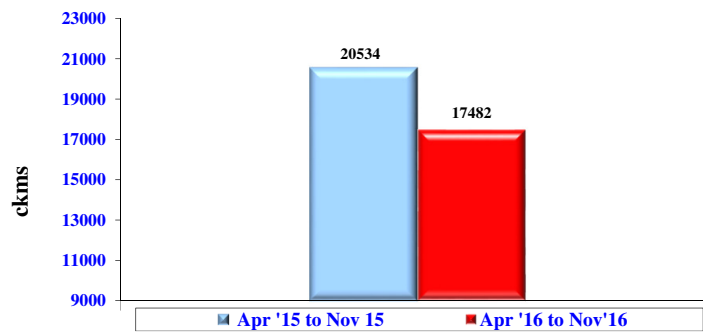
6. Transmission Lines Added during Nov, 2016 (Ckms)

Voltage Level	Nov-15	Nov-16
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	374	731
400 KV	1813	190
220 KV	1191	163
All India	3378	1084



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

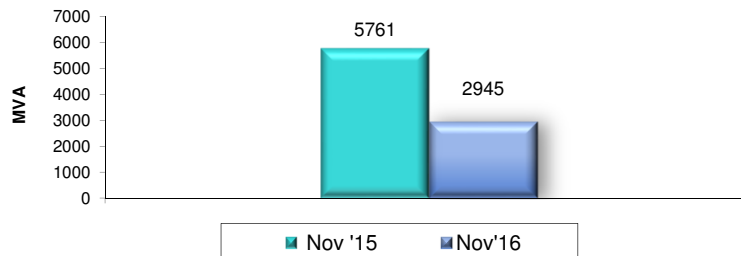
Voltage Level	Apr '15 - Nov '15	Apr '16 - Nov '16
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	3506	2574
765 KV	4684	4760
400 KV	7066	6207
220 KV	5278	3941
All India	20534	17482



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

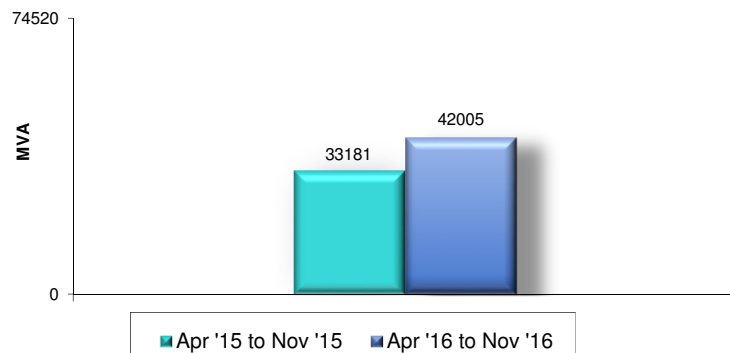
Voltage Level	Nov-15	Nov-16
+/- 800 KV HVDC	1500	0
+/- 500 KV HVDC	0	0
765 KV	0	0
400 KV	2445	1815
220 KV	1816	1130
All India	5761	2945

Transformation Capacity Addition during Nov, 2016



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

Voltage Level	April '15 to Nov '15	April '16 to Nov '16
+/- 800 KV HVDC	1500	1500
+/- 500 KV HVDC	0	0
765 KV	12000	13500
400 KV	7955	17735
220 KV	11726	9270
All India	33181	42005

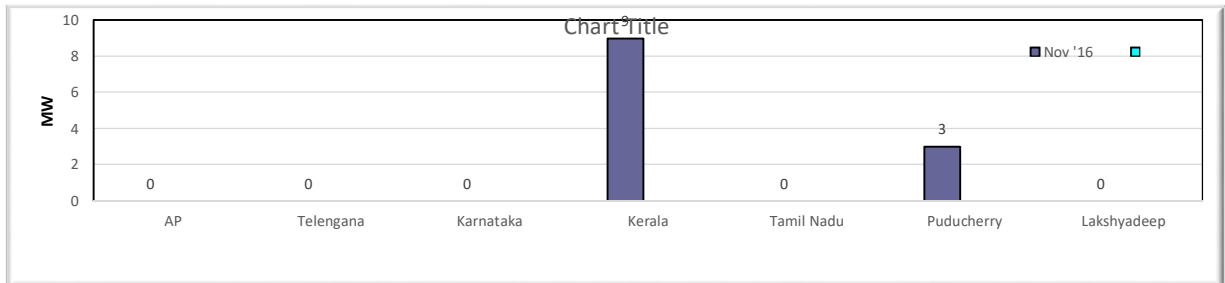
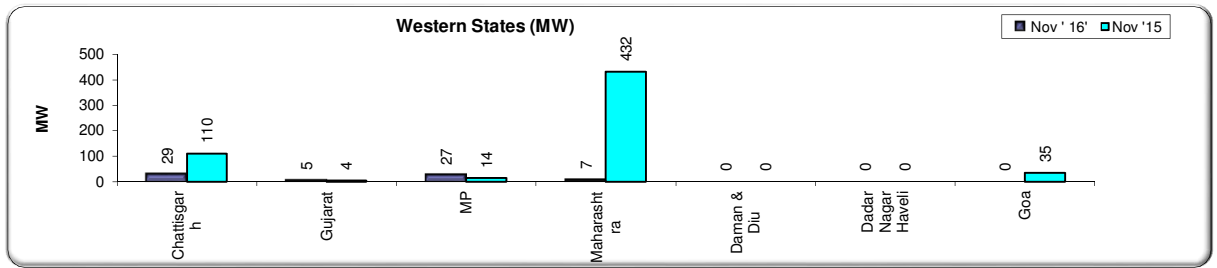
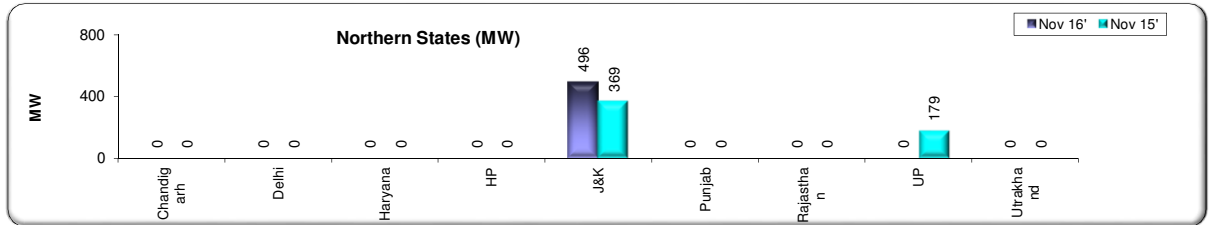


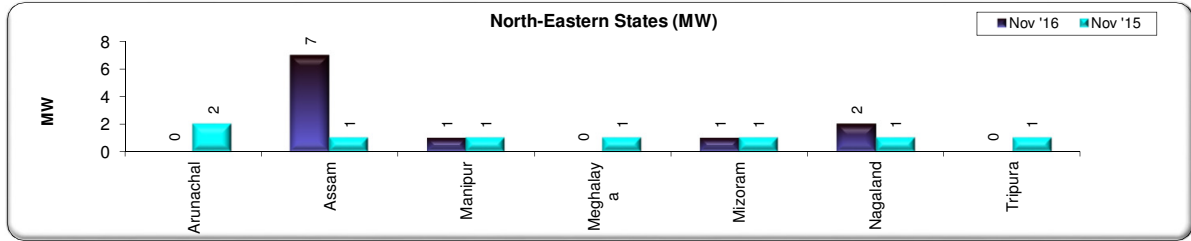
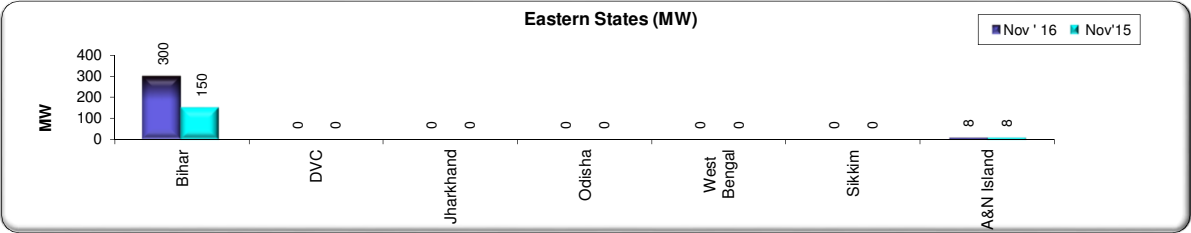
8. Power Supply Position (Energy & Peak) in Nov 2016

Region	Energy (MU)				Deficit (%)	
	Requirement		Availability			
	Nov '15	Nov '16	Nov '15	Oct '16	Aug.15	Oct '16
Northern	24363	24,520	23358	24,016	-4.1	-2.1
Western	29441	27,573	29423	27,573	-0.1	0.0
Southern	20494	25,295	20336	25,218	-0.8	-0.3
Eastern	9996	9,289	9946	9,278	-0.5	-0.1
North Eastern	1164	1,120	1141	1,102	-2.0	-1.6
All India	85458	87,796	84204	87,186	-1.5	-0.7

Region	Power (MW)				Deficit (%)	
	Peak Demand		Peak Met			
	Nov '15	Nov '16	Nov '15	Nov '16	Aug.15	Oct '16
Northern	41238	41537	40187	41083	-2.5	-1.1
Western	45108	46898	44645	46865	-1.0	-0.1
Southern	35033	40267	34511	40192	-1.5	-0.2
Eastern	17212	17366	17068	17076	-0.8	-1.7
North Eastern	2372	2377	2352	2314	-0.8	-2.7
All India	140963	148406	138763	147491	-1.6	-0.6

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

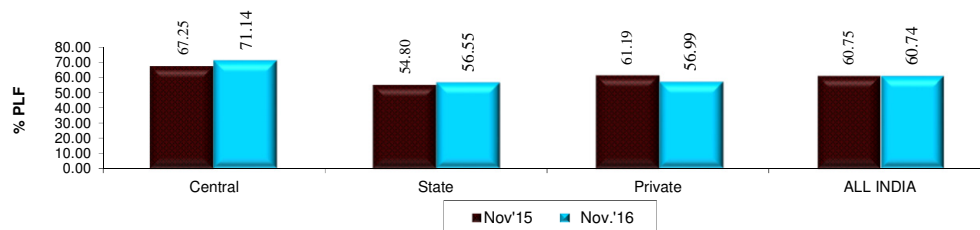




10. All India PLF* Sector-wise for Nov., 2016

Sector	%PLF	
	Nov '15	Nov '16
Central	67.25	71.14
State	54.80	56.55
Private	61.19	56.99
ALL INDIA	60.75	60.74

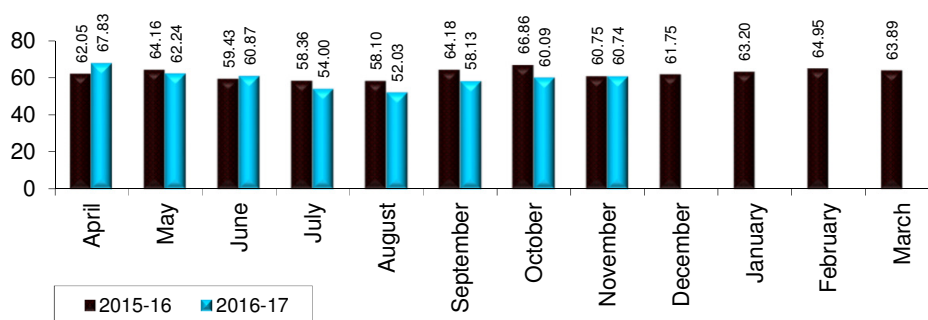
Sector-Wise Plant Load Factor for Nov, 2015 and Nov., 2016



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	58.10	52.03
September	64.18	58.13
October	66.86	60.09
November	60.75	60.74
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	2013-15	2014-15
T&D Losses	23.97	23.65	23.04	21.46	22.77(P)
AT&C Losses	26.35	26.63	25.48	22.58	24.62(P)

Note: As per PFC for utilities selling directly to consumers P: Provisional

12. All India Village Electrification & Pumpsets Energised as on 31.11.2016

Total Number of Villages	Villages Electrified (Nos.) as on 31.11.16	% Villages electrified
597464	590041 *	98.75
Pump sets Energised as on 31-03-2016	Pump sets Energised as on 30-11-16	
20434180	20568753	

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

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	Average cost of supply(ACS) (paise/unit)	Average Revenue Realization(paise/unit)			
		Without Subsidy	Gap ACS-ARR(Without Subsidy) Paise/unit	Gap ACS-ARR (on subsidy booked basis) paise/unit	Gap ACS-ARR (on subsidy received basis) paise/unit
2013-14	518	400	118	76	77
2014-15	520	412	108	58	60

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*

* Actual

Section B - Capacity Addition

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

(i) Targets

(MW)

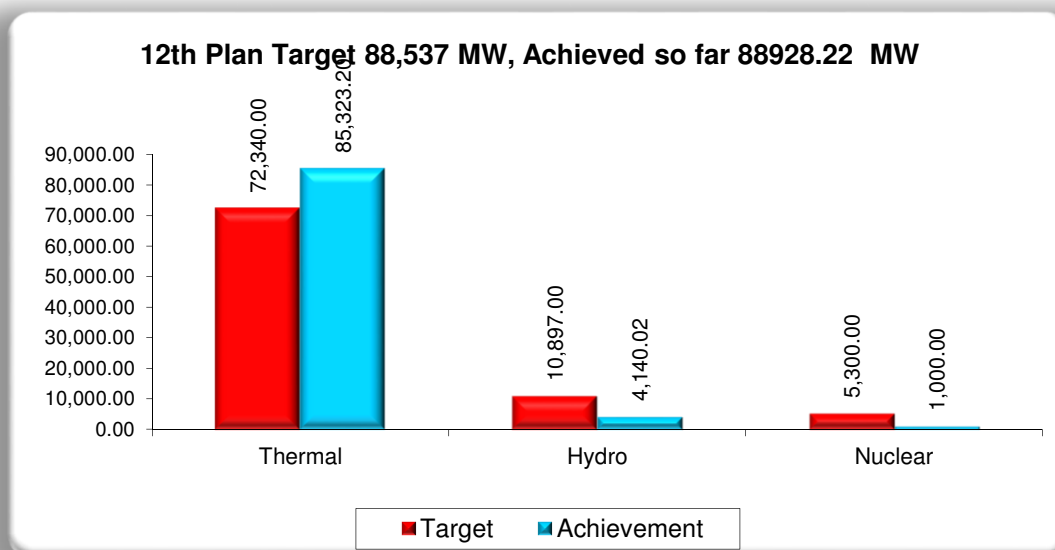
Type/Sector	Central	State	Private	Total
Thermal	14,878.00	13,922.00	43,540.00	72,340.00
Hydro	6,004.00	1,608.00	3,285.00	10,897.00
Nuclear	5,300.00	0.00	0.00	5,300.00
Total	26,182.00	15,530.00	46,825.00	88,537.00

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

(MW)

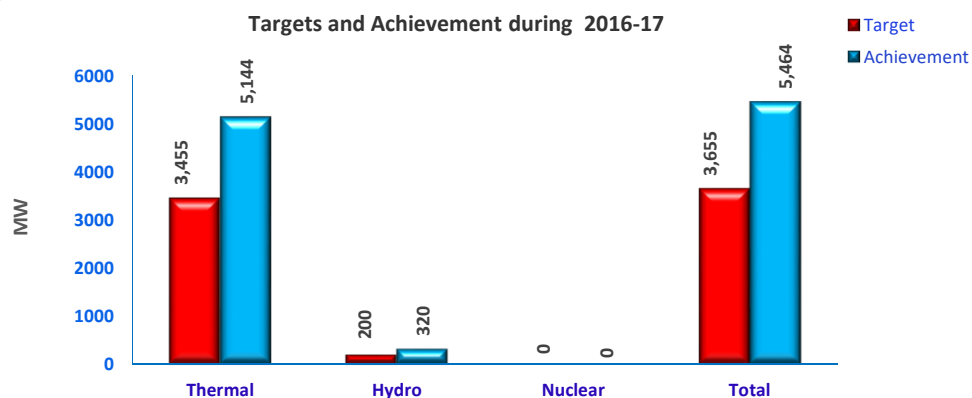
Type/Sector	Central	State	Private	Total
Thermal	12,663.60	19,929.10	52,730.50	85,323.20
Hydro	2,584.02	961.00	595.00	4,140.02
Nuclear	1,000.00	0.00	0.00	1,000.00
Total	16,247.62	20,890.10	53,325.50	90,463.22
Achievement %	62.06	134.51	113.88	102.18

Achievement of Capacity Addition during the Current Plan upto Nov 2016

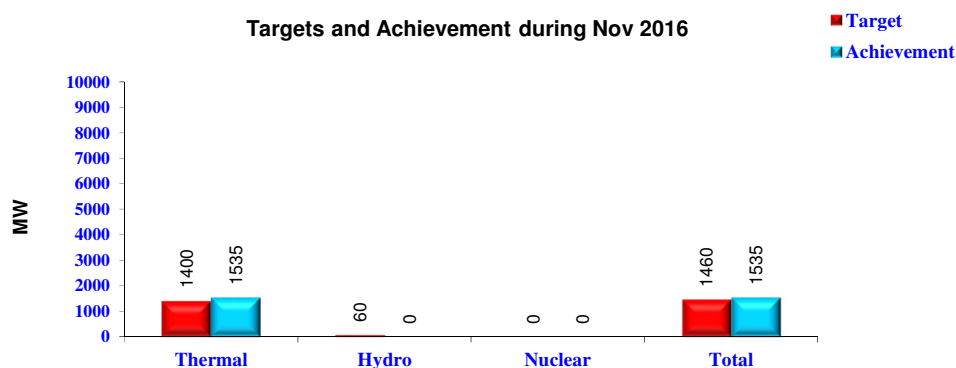


2. Capacity Addition Targets / Achievements During Nov 2016 & April 2016 to Nov 2016

Schemes	Sector	Target 2016-17	Oct-16		April '16 - Nov '16		(MW)
			Target*	Achievement	Target*	Achievement	Deviation
							(+) / (-)
Thermal	Central	2730.5	800	0	995	25.5	-969.5
	State	3910	0	600	600	1350	750
	Pvt.	6800	600	935	1860	3768	1908
	Total	13440.5	1400	1535	3455	5143.5	1688.5
Hydro	Central	490	0	0	40	80	40
	State	395	60	0	100	240	140
	Pvt.	829	0	0	60	0	-60
	Total	1714	60	0	200	320	120
Nuclear	Central	1500	0	0	0	0	0
All India	Central	4720.5	800	0	1035	105.5	-929.5
	State	4305	60	600	700	1590	890
	Pvt.	7629	600	935	1920	3768	1848
	Total	16654.5	1460	1535	3655	5463.5	1808.5



Capacity Addition Targets/Achievements during the Month of Nov 2016



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS (As on 30.11.2016) (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	7632.55	662.06
	Private	17926.00	558.00	0.00	18484.00	0.00	2478.00	8314.38
	Central	12000.50	2344.06	0.00	14344.56	1620.00	8266.23	0.00
	Sub Total	46524.50	5781.26	0.00	52305.76	1620.00	18376.78	8976.44
Western Region	State	22500.00	2993.82	0.00	25493.82	0.00	5480.50	311.19
	Private	36775.00	4676.00	0.00	41451.00	0.00	447.00	15507.30
	Central	12898.01	3533.59	0.00	16431.60	1840.00	1520.00	0.00
	Sub Total	72173.01	11203.41	0.00	83376.42	1840.00	7447.50	15818.49
Southern Region	State	17482.50	791.98	287.88	18562.36	0.00	11689.03	512.55
	Private	8930.00	5322.10	554.96	14807.06	0.00	0.00	19765.27
	Central	11890.00	359.58	0.00	12249.58	2320.00	0.00	0.00
	Sub Total	38302.50	6473.66	842.84	45619.00	2320.00	11689.03	20277.82
Eastern Region	State	7540.00	100.00	0.00	7640.00	0.00	3177.92	225.11
	Private	8731.38	0.00	0.00	8731.38	0.00	195.00	339.28
	Central	14221.49	0.00	0.00	14221.49	0.00	1005.20	0.00
	Sub Total	30492.87	100.00	0.00	30592.87	0.00	4378.12	564.39
North Eastern Region	State	60.00	445.70	36.00	541.70	0.00	382.00	259.25
	Private	0.00	24.50	0.00	24.50	0.00	0.00	9.47
	Central	250.00	1253.60	0.00	1503.60	0.00	860.00	0.00
	Sub Total	310.00	1723.80	36.00	2069.80	0.00	1242.00	268.72
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	64180.50	7210.70	363.93	71755.13	0.00	28362.00	1975.40
	Private	72362.38	10580.60	554.96	83497.94	0.00	3120.00	43941.55
	Central	51260.00	7490.83	0.00	58750.83	5780.00	11651.43	0.00
	Total	187802.88	25282.13	918.89	214003.90	5780.00	43133.43	45916.95

Figures at decimal may not tally due to rounding off

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

Note :- 1.RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.09.2016
(As per latest information available with MNRE)

***Break up of RES all India as on 30.09.2016 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4323.37	28082.95	4882.33	115.08	8513.23	45916.95

1. SEMBCORP GAYATRI PVT. LTD. U-1 TPP (660 MW) has been added to private sector of Andhra Pradesh.
2. RATIJA TPP U-2 TPP (50 MW) has been added to the private sector of Chattisgarh.
3. KASHIPUR CCPP BLOCK-1 CCPP (225 MW) has been added to the private sector of Uttarakhand.
4. SINGARENI U-2 TPP(600 MW) has been added to the state sector of Telangana.
5. Unit 1, 2 & 3 of PERIYAR HPS. has been uprated from 35 MW to 42MW.

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTHERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 30.11.2016)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		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	1935.40
	Private	445.50	108.00	0.00	553.50	0.00	0.00	39.87	593.37
	Central	4421.37	207.61	0.00	4628.98	122.08	762.64	0.00	5513.70
	Sub-Total	5001.87	2116.01	0.00	7117.88	122.08	762.64	39.87	8042.47
Haryana	State	2720.00	150.00	0.00	2870.00	0.00	884.51	59.30	3813.81
	Private	2165.50	0.00	0.00	2165.50	0.00	0.00	74.89	2240.39
	Central	1202.03	535.29	0.00	1737.32	109.16	610.13	0.00	2456.61
	Sub-Total	6087.53	685.29	0.00	6772.82	109.16	1494.64	134.19	8510.81
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	523.60	256.61	780.21
	Private	0.00	0.00	0.00	0.00	0.00	1748.00	542.40	2290.40
	Central*	152.02	61.88	0.00	213.90	34.08	1288.94	0.00	1536.92
	Sub-Total	152.02	61.88	0.00	213.90	34.08	3560.54	799.01	4607.53
Jammu & Kashmir	State	0.00	175.00	0.00	175.00	0.00	1230.00	106.53	1511.53
	Private	0.00	0.00	0.00	0.00	0.00	0.00	51.00	51.00
	Central	329.32	129.14	0.00	458.46	77.00	1044.35	0.00	1579.81
	Sub-Total	329.32	304.14	0.00	633.46	77.00	2274.35	157.53	3142.34
Punjab	State	2630.00	150.00	0.00	2780.00	0.00	2230.23	127.80	5138.03
	Private	5014.00	0.00	0.00	5014.00	0.00	0.00	780.05	5794.05
	Central	660.88	263.92	0.00	924.80	208.04	921.65	0.00	2054.49
	Sub-Total	8304.88	413.92	0.00	8718.80	208.04	3151.88	907.85	12986.57
Rajasthan	State	5190.00	603.80	0.00	5793.80	0.00	987.96	23.85	6805.61
	Private	3196.00	0.00	0.00	3196.00	0.00	0.00	5531.25	8727.25
	Central	1014.72	221.23	0.00	1235.95	573.00	741.53	0.00	2550.48
	Sub-Total	9400.72	825.03	0.00	10225.75	573.00	1729.49	5555.10	18083.34
Uttar Pradesh	State	5923.00	0.00	0.00	5923.00	0.00	524.10	25.10	6472.20
	Private	7006.00	0.00	0.00	7006.00	0.00	0.00	1024.50	8030.50
	Central	2909.95	549.97	0.00	3459.92	335.72	1660.65	0.00	5456.29
	Sub-Total	15838.95	549.97	0.00	16388.92	335.72	2184.75	1049.60	19958.99
Uttarakhnad	State	0.00	0.00	0.00	0.00	0.00	1252.15	62.87	1315.02
	Private	99.00	450.00	0.00	549.00	0.00	730.00	263.61	1542.61
	Central	300.50	69.35	0.00	369.85	22.28	469.24	0.00	861.37
	Sub-Total	399.50	519.35	0.00	918.85	22.28	2451.39	326.48	3719.00
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	6.81	6.81
	Central	32.54	15.32	0.00	47.86	8.84	62.74	0.00	119.44
	Sub-Total	32.54	15.32	0.00	47.86	8.84	62.74	6.81	126.25
Central - Unallocated		977.19	290.35	0.00	1267.54	129.80	704.36	0.00	2101.70
Total (Northern Region)	State	16598.00	2879.20	0.00	19477.20	0.00	7632.55	662.06	27771.81
	Private	17926.00	558.00	0.00	18484.00	0.00	2478.00	8314.38	29276.38
	Central	12000.50	2344.06	0.00	14344.56	1620.00	8266.23	0.00	24230.79
	Grand Total	46524.50	5781.26	0.00	52305.76	1620.00	18376.78	8976.44	81278.99

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 30.11.2016)									
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	5428.53	18130.53
	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	5436.53	30324.56
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	3140.07	8529.07
	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	3224.03	18937.16
Chhattisgarh	State	3280.00	0.00	0.00	3280.00	0.00	120.00	11.05	3411.05
	Private	10948.00	0.00	0.00	10948.00	0.00	0.00	473.31	11421.31
	Central	1574.54	0.00	0.00	1574.54	47.52	0.00	0.00	1622.06
	Sub-Total	15802.54	0.00	0.00	15802.54	47.52	120.00	484.36	16454.42
Maharashtra	State	9920.00	672.00	0.00	10592.00	0.00	2884.84	208.13	13684.97
	Private	11796.00	568.00	0.00	12364.00	0.00	447.00	6461.39	19272.39
	Central	3712.26	2623.93	0.00	6336.19	690.14	0.00	0.00	7026.33
	Sub-Total	25428.26	3863.93	0.00	29292.19	690.14	3331.84	6669.52	39983.69
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	22500.00	2993.82	0.00	25493.82	0.00	5480.50	311.19	31285.51
	Private	36775.00	4676.00	0.00	41451.00	0.00	447.00	15507.30	57405.30
	Central	12898.01	3533.59	0.00	16431.60	1840.00	1520.00	0.00	19791.60
	Grand Total	72173.01	11203.41	0.00	83376.42	1840.00	7447.50	15818.49	108482.40

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN SOUTHERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 30.11.2016)									
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	3650.00	3074.11	16.97	6741.08	0.00	0.00	3395.79	10136.87
	Central	1473.30	0.00	0.00	1473.30	127.16	0.00	0.00	1600.46
	Sub-Total	8209.21	3309.51	16.97	11535.69	127.16	1758.87	3485.29	16907.02
Telangana	State	5406.59	0.00	0.00	5406.59	0.00	2245.66	0.00	7652.25
	Private	270.00	1570.89	19.83	1860.72	0.00	0.00	947.54	2808.26
	Central	1721.88	0.00	0.00	1721.88	148.62	0.00	0.00	1870.50
	Sub-Total	7398.47	1570.89	19.83	8989.19	148.62	2245.66	947.54	12331.01
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	5310.16	7476.66
	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	5465.49	17684.03
Kerala	State	0.00	0.00	159.96	159.96	0.00	1881.50	145.02	2186.48
	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	261.57	4103.90
Tamil Nadu	State	4770.00	524.08	0.00	5294.08	0.00	2203.20	122.70	7619.98
	Private	2950.00	503.10	411.66	3864.76	0.00	0.00	9995.20	13859.96
	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	2203.20	10117.90	26621.54
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	17482.50	791.98	287.88	18562.36	0.00	11689.03	512.55	30763.94
	Private	8930.00	5322.10	554.96	14807.06	0.00	0.00	19765.27	34572.33
	Central	11890.00	359.58	0.00	12249.58	2320.00	0.00	0.00	14569.58
	Grand Total	38302.50	6473.66	842.84	45619.00	2320.00	11689.03	20277.82	79905.85

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN EASTERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 30.11.2016)									
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	133.52	133.52
	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	204.22	3074.89
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	986.00	91.95	6897.95
	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	431.30	0.00	1353.75
	Sub-Total	8423.83	100.00	0.00	8523.83	0.00	1417.30	136.27	10077.40
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	7080.66	0.00	0.00	7080.66	0.00	193.26	0.00	7273.92
	Sub-Total	8130.66	0.00	0.00	8130.66	0.00	193.26	0.00	8323.92
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	3177.92	225.11	11043.03
	Private	8731.38	0.00	0.00	8731.38	0.00	195.00	339.28	9265.66
	Central	14221.49	0.00	0.00	14221.49	0.00	1005.20	0.00	15226.69
	Grand Total	30492.87	100.00	0.00	30592.87	0.00	4378.12	564.39	35535.38

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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 30.11.2016)									
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	435.60	0.00	562.60	0.00	329.72	0.00	892.32
	Sub-Total	187.00	736.30	0.00	923.30	0.00	429.72	34.11	1387.13
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	46.83	0.00	59.18	0.00	97.57	0.00	156.75
	Sub-Total	12.35	46.83	0.00	59.18	0.00	97.57	104.88	261.63
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	109.79	0.00	127.49	0.00	74.58	0.00	202.07
	Sub-Total	17.70	109.79	0.00	127.49	0.00	356.58	31.03	515.10
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	338.96	0.00	357.66	0.00	62.37	0.00	420.03
	Sub-Total	18.70	508.46	0.00	527.16	0.00	62.37	21.01	610.54
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	71.61	0.00	87.31	0.00	80.98	0.00	168.29
	Sub-Total	15.70	71.61	36.00	123.31	0.00	80.98	5.45	209.74
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	48.91	0.00	59.61	0.00	53.32	0.00	112.93
	Sub-Total	10.70	48.91	0.00	59.61	0.00	53.32	30.67	143.60
Mizoram	State	0.00	0.00	0.00	0.00	0.00	0.00	41.47	41.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10
	Central	10.35	40.54	0.00	50.89	0.00	34.31	0.00	85.20
	Sub-Total	10.35	40.54	0.00	50.89	0.00	34.31	41.57	126.77
Central - Unallocated		37.50	161.36	0.00	198.86	0.00	127.15	0.00	326.01
Total (North-Eastern Region)	State	60.00	445.70	36.00	541.70	0.00	382.00	259.25	1182.95
	Private	0.00	24.50	0.00	24.50	0.00	0.00	9.47	33.97
	Central	250.00	1253.60	0.00	1503.60	0.00	860.00	0.00	2363.60
	Grand Total	310.00	1723.80	36.00	2069.80	0.00	1242.00	268.72	3580.52

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 30.11.2016)									
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

SN	Contents	Page
1	Programme and Achievements of Transmission Lines in Nov 2016 and during April 2016 to Nov. 2016	20
2	List of Transmission Lines Commissioned/Ready for commissioning during Nov 2016	

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

(Figs. in ckms)					
Voltage Level /Sector	Programme 2016-17	Nov '16		Apr '16 to Nov16	
		Programme	Achievement	Programme	Achievement
+/- 800 kV HVDC					
Central Sector	2597	0	0	2597	2574
State Sector	0	0	0	0	0
Total	2597	0	0	2597	2574
+/- 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	731	3123	3473
State Sector	750	0	0	750	337
JV/Private Sector	1313	0	0	1133	950
Total	5186	0	731	5006	4760
400 kV					
Central Sector	3953	115	0	2468	2475
State Sector	5799	195	190	3415	2293
JV/Private Sector	762	0	0	942	1439
Total	10514	310	190	6825	6207
220kV					
Central Sector	78	0	0	0	28
State Sector	5009	614	143	3602	3893
JV/Private Sector	0	0	20	0	20
Total	5087	614	163	3602	3941
Grand Total	23384	924	1084	18030	17482

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

Voltage Level (kV)	Name of the Transmission Line	Type	Executing Agency	Line Length (CKM)
CENTRAL Sector :				
765	Tuticorin Pooling Station- Salem Pooling Station	D/C	PGCIL	731
PVT Sector				
220	Jorethang HEP- New Melli	D/C	CEPL	20
STATE Sector				
400	Tungabhadra river- Yemmiganur	D/C	APTRANSCO	43
400	Veltoor- Thungabhadra River (Q) line	D/C	TSTRANSCO	147
220	Bidanasi -Cuttack	D/C	OPTCL	20
220	LILO on 220 Kv Pandharpur Malinagar line for M/s Vittal SSK co-	D/C	MSETCL	2
220	Pulichintala HEP- Huzurnagar line	D/C	TSTRANSCO	74
220	Samatipur (New) s/s Samastipur s/s (initially Chargeed at 132Kv)	D/C	BSEB	25
220	Thallak- M/s BARC	D/C	KPTCL	22

Section D - Sub Stations

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

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

(Fig. in MVA)					
Voltage Level /Sector	Programme	Nov-16		Apr '16 - Oct '16	
	2016-17	Programme	Achievement	Programme	Achievement
± 800 kV HVDC					
Central Sector	1500	0	0	1500	1500
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	1500	0	0	1500	1500
765 kV					
Central Sector	10500	0	0	9000	9000
State Sector	1500	0	0	1500	3000
JV/Private Sector	2000	0	0	2000	1500
Total	14000	0	0	12500	13500
400 kV					
Central Sector	9890	0	500	4945	8740
State Sector	13015	630	1315	9885	6995
JV/Private Sector	2000	0	0	2000	2000
Total	24905	630	1815	16830	17735
220 kV					
Central Sector	0	0	0	0	0
State Sector	4783	0	1130	3423	9270
JV/Private Sector	0	0	0	0	0
Total	4783	0	1130	3423	9270
Grand Total	45188	630	2945	34253	42005

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

Voltage Level (kV)	Name of Sub-Station	Type	Executing Agency	Capacity Added (MW/MVA)
CENTRAL SECTOR:				
400	Extn at 400/220 KV Damoh S/S	400/220	PGCIL	500
STATE SECTOR:				
400	Aligarh (Aug)	400/220	UPPTCL	500
400	Babhaleshwar (Additional ICT-4)	400/220	MSTECL	500
400	Oral S/S (new) (ICT-4)	400/220	UPPTCL	500
220	Amalner (Replacement)(200-110)	220/132	MSTECL	100
220	Cuddalore (3rd Auto Tr.)	220/110	TANTRANSCO	100
220	Dondaicha(Additional)	220/33	MSTECL	50
220	Halkarni-1(replacement)(50-25)	220/33	MSTECL	25
220	Handia	220/132	MPPTCL	160
220	Hayathnagar	220/33	TSTRANSCO	100
220	Kanakpura (Aug)	220/66	KPTCL	100
220	Karkambh(Additional)	220/33	MSTECL	50
220	Kotar(Aug.)	220/132	MPPTCL	160
220	Mandideep S/S	220/132	MPPTCL	160

Section E - Electricity Generation

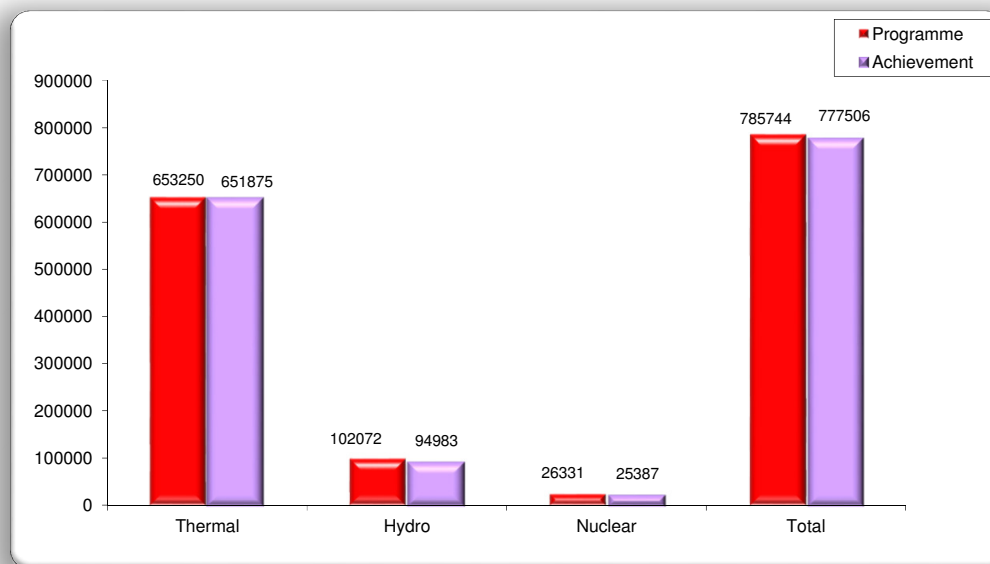
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2016-17	22

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

Sector	Target (2016-17)	Nov '16			April '16 to Nov '16		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	330,632.00	26,457.00	27,533.19	104.07	217,569.00	222,370.86	102.21
State Sector	316,697.00	26,062.00	25,896.66	99.37	205,138.00	193,871.82	94.51
Pvt. IPP Sector	331,859.00	27,397.00	28,164.27	102.80	216,661.00	222,339.00	102.62
Pvt. UTL Sector	19,812.00	1,614.00	1,381.15	85.57	13,882.00	13,293.24	95.76
Total	999,000.00	81,530.00	82,975.27	101.77	653,250.00	651,874.92	99.79
Hydro							
Central Sector	53,400.00	2,870.00	2,819.20	98.23	42,353.00	47,001.10	110.97
State Sector	67,199.00	5,033.00	3,265.29	64.88	48,547.00	36,522.15	75.23
Pvt. IPP Sector	11,951.00	447.00	429.64	96.12	10,177.00	10,509.76	103.27
Pvt. UTL Sector	1,450.00	120.00	118.22	98.52	995.00	950.01	95.48
Total	134,000.00	8,470.00	6,632.35	78.30	102,072.00	94,983.02	93.05
Nuclear							
Central Sector	40,000.00	2,861.00	3,227.94	112.83	26,331.00	25,387.12	96.42
Total	40,000.00	2,861.00	3,227.94	112.83	26,331.00	25,387.12	96.42
Bhutan Import	5,000.00	415.00	403.26	97.17	4,091.00	5,261.14	128.60
Central Sector	424,032.00	32,188.00	33,580.33	104.33	286,253.00	294,759.08	102.97
State Sector	383,896.00	31,095.00	29,161.95	93.78	253,685.00	230,393.97	90.82
Pvt. Sector	365,072.00	29,578.00	30,093.28	101.74	241,715.00	247,092.01	102.22
Total	1,178,000.00	93,276.00	93,238.82	99.96	785,744.00	777,506.20	98.95

* Provisional based on actual-cum-Assessment

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



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Oct-16	Oct-15	Upto oct-16	Upto Oct-15
6287.06	4354.04	53906	42025

Section F - Power supply position

SN	Contents	Page
1	Power Supply Position (Provisional) for Nov. 2016 and April 2016 to Nov. 2016	23
2	Peak Demand and Peak Met (Provisional) for Nov. 2016 and April 2016 to Nov 2016	24
3	Power Supply Position (Revised) for Oct 2016	25
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6	Power Supply to Agricultural Sector during Nov 2016	28

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	नवंबर, 2016 / November,2016				अप्रैल,2016 - नवंबर,2016/ April,2016 to November,2016			
	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	1,231	1,231	0	0.0
दिल्ली / Delhi	1,751	1,750	-1	-0.1	23,417	23,389	-28	-0.1
हरियाणा / Haryana	2,876	2,876	0	0.0	35,055	35,055	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	811	810	-1	-0.1	5,953	5,923	-30	-0.5
जम्मू कश्मीर / Jammu & Kashmir	1,506	1,187	-319	-21.2	11,243	9,116	-2,127	-18.9
पंजाब / Punjab	2,852	2,852	0	0.0	40,518	40,518	0	0.0
राजस्थान / Rajasthan	5,745	5,664	-81	-1.4	44,294	44,026	-268	-0.6
उत्तर प्रदेश / Uttar Pradesh	7,933	7,833	-100	-1.3	73,590	72,030	-1,560	-2.1
उत्तराखंड / Uttarakhand	950	949	-2	-0.2	8,893	8,848	-45	-0.5
उत्तरी क्षेत्र / Northern Region	24,520	24,016	-504	-2.1	244,195	240,137	-4,058	-1.7
छत्तीसगढ़ / Chhattisgarh	1,767	1,767	0	0.0	15,911	15,858	-53	-0.3
गुजरात / Gujarat	7,889	7,889	0	0.0	69,576	69,576	0	0.0
मध्य प्रदेश / Madhya Pradesh	5,163	5,163	0	0.0	40,979	40,978	-1	0.0
महाराष्ट्र / Maharashtra	11,782	11,781	0	0.0	92,446	92,408	-38	0.0
दमन और दिउ / Daman & Diu	188	188	0	0.0	1,612	1,612	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	478	478	0	0.0	4,066	4,066	0	0.0
गोवा / Goa	306	306	0	0.0	3,030	3,028	-2	-0.1
पश्चिमी क्षेत्र / Western Region	27,573	27,573	0	0.0	227,620	227,529	-91	0.0
आन्ध्र प्रदेश / Andhra Pradesh	4,690	4,688	-2	0.0	36,161	36,123	-38	-0.1
तेलंगाना / Telangana	4,233	4,231	-2	0.0	33,695	33,687	-8	0.0
कर्नाटक / Karnataka	6,053	5,986	-66	-1.1	43,128	42,775	-353	-0.8
केरल / Kerala	1,939	1,937	-3	-0.1	16,081	16,056	-25	-0.2
तमिल नाडू / Tamil Nadu	8,183	8,180	-4	0.0	71,724	71,710	-14	0.0
पुडुचेरी / Puducherry	196	196	0	-0.2	1,752	1,750	-2	-0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	32	32	0	0
दक्षिणी क्षेत्र / Southern Region	25,295	25,218	-77	-0.3	202,544	202,101	-443	-0.2
बिहार / Bihar	1,972	1,964	-8	-0.4	17,806	17,505	-301	-1.7
दामोदर घाटी निगम / DVC	1,424	1,424	0	0.0	12,301	12,232	-69	-0.6
झारखण्ड / Jharkhand	636	634	-2	-0.3	5,262	5,249	-13	-0.2
ओडिशा/ Odisha	2,019	2,017	-1	-0.1	18,175	18,171	-4	0.0
पश्चिम बंगाल / West Bengal	3,194	3,194	0	0.0	34,154	34,043	-111	-0.3
सिक्किम / Sikkim	44	44	0	0.0	306	306	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	20	15	-5	-25	160	120	-40	-25.0
पूर्वी क्षेत्र/ Eastern Region	9,289	9,278	-11	-0.1	88,005	87,507	-498	-0.6
अरुणाचल प्रदेश / Arunachal Pradesh	59	58	-1	-1.9	466	455	-11	-2.4
असम / Assam	706	694	-12	-1.7	6,436	6,175	-261	-4.1
मणिपुर / Manipur	62	61	-2	-2.5	480	460	-20	-4.2
मेघालय / Meghalaya	137	137	0	0.0	1,107	1,107	0	0.0
मिज़ोरम / Mizoram	43	42	-1	-2.9	321	312	-9	-2.8
नागालैंड / Nagaland	60	59	-1	-2.1	498	488	-10	-2.0
त्रिपुरा / Tripura	53	52	-1	-2.0	914	897	-17	-1.9
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,120	1,102	-18	-1.6	10,219	9,887	-332	-3.2
सम्पूर्ण भारत / All India	87,796	87,186	-610	-0.7	772,582	767,161	-5,421	-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	नवंबर, 2016 / November, 2016				अप्रैल, 2016 - नवंबर, 2016 / April, 2016 to November, 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	183	183	0	0.0	361	361	0	0.0
दिल्ली / Delhi	3,510	3,510	0	0.0	6,342	6,261	-81	-1.3
हरियाणा / Haryana	6,642	6,642	0	0.0	9,262	9,262	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,410	1,410	0	0.0	1,410	1,410	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,480	1,984	-496	-20.0	2,480	2,102	-378	-15.2
पंजाब / Punjab	5,646	5,646	0	0.0	11,408	11,408	0	0.0
राजस्थान / Rajasthan	9,902	9,902	0	0.0	9,906	9,906	0	0.0
उत्तर प्रदेश / Uttar Pradesh	14,424	14,424	0	0.0	17,183	15,501	-1,682	-9.8
उत्तराखंड / Uttarakhand	1,785	1,785	0	0.0	2,020	1,972	-48	-2.4
उत्तरी क्षेत्र / Northern Region	41,537	41,083	-454	-1.1	53,372	52,612	-760	-1.4
छत्तीसगढ़ / Chhattisgarh	3,087	3,058	-29	-0.9	3,875	3,851	-25	-0.6
गुजरात / Gujarat	12,915	12,911	-5	0.0	14,724	14,708	-16	-0.1
मध्य प्रदेश / Madhya Pradesh	10,894	10,867	-27	-0.2	10,894	10,867	-27	-0.2
महाराष्ट्र / Maharashtra	20,305	20,298	-7	0.0	20,499	20,462	-37	-0.2
दमन और दिउ / Daman & Diu	314	314	0	0.0	327	327	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	761	761	0	0.0	784	784	0	0.0
गोवा / Goa	531	531	0	0.0	531	531	0	0.0
पश्चिमी क्षेत्र / Western Region	46,898	46,865	-33	-0.1	46,898	46,865	-33	-0.1
आन्ध्र प्रदेश / Andhra Pradesh	7,278	7,278	0	0.0	7,969	7,965	-4	-0.1
तेलंगाना / Telangana	7,539	7,539	0	0.0	8,284	8,284	0	0.0
कर्नाटक / Karnataka	9,860	9,860	0	0.0	9,980	9,860	-120	-1.2
केरल / Kerala	3,627	3,618	-9	-0.2	4,132	3,996	-135	-3.3
तमिल नाडु / Tamil Nadu	13,888	13,888	0	0.0	14,823	14,823	0	0.0
पुडुचेरी / Puducherry	344	341	-3	-0.9	371	368	-3	-0.7
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	40,267	40,192	-75	-0.2	42,052	41,610	-442	-1.1
बिहार / Bihar	3,771	3,471	-300	-8.0	3,883	3,702	-181	-4.7
दामोदर घाटी निगम / DVC	2,296	2,296	0	0.0	2,686	2,686	0	0.0
झारखण्ड / Jharkhand	1,166	1,166	0	0.0	1,498	1,498	0	0.0
ओडिशा / Odisha	3,606	3,606	0	0.0	4,012	4,012	0	0.0
पश्चिम बंगाल / West Bengal	7,043	7,043	0	0.0	7,931	7,886	-45	-0.6
सिक्किम / Sikkim	92	92	0	0.0	112	112	0	0.0
अंडमान-निकोबार / Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र / Eastern Region	17,366	17,076	-290	-1.7	18,790	18,596	-194	-1.0
अरुणाचल प्रदेश / Arunachal Pradesh	127	127	0	0.0	148	140	-8	-5.4
असम / Assam	1531	1,524	-7	-0.5	1,673	1,633	-40	-2.4
मणिपुर / Manipur	152	151	-1	-0.7	152	151	-1	-0.7
मेघालय / Meghalaya	312	312	0	0.0	312	312	0	0.0
मिज़ोरम / Mizoram	97	96	-1	-1.0	97	96	-1	-1.0
नागालैंड / Nagaland	128	126	-2	-1.6	130	130	0	0.0
त्रिपुरा / Tripura	266	266	0	0.0	284	284	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,377	2,314	-63	-2.7	2,487	2,475	-12	-0.5
सम्पूर्ण भारत / All India	148,406	147,491	-915	-0.6	159,542	156,934	-2,608	-1.6

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)

आँकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State	अक्टूबर, 2016 / October, 2016				अप्रैल, 2016 - अक्टूबर, 2016 / April, 2016 to October, 2016			
	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	125	125	0	0.0	1,135	1,135	0	0.0
दिल्ली / Delhi	2,622	2,620	-2	-0.1	21,666	21,639	-27	-0.1
हरियाणा / Haryana	4,200	4,200	0	0.0	32,179	32,179	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	736	734	-2	-0.2	5,142	5,113	-29	-0.6
जम्मू कश्मीर / Jammu & Kashmir	1,440	1,188	-252	-17.5	9,737	7,929	-1,808	-18.6
पंजाब / Punjab	4,341	4,341	0	0.0	37,666	37,666	0	0.0
राजस्थान / Rajasthan	5,545	5,507	-38	-0.7	38,549	38,362	-187	-0.5
उत्तर प्रदेश / Uttar Pradesh	9,069	8,959	-110	-1.2	65,657	64,197	-1,460	-2.2
उत्तराखंड / Uttarakhand	1,079	1,079	0	0.0	7,943	7,899	-44	-0.6
उत्तरी क्षेत्र / Northern Region	29,158	28,755	-404	-1.4	219,675	216,121	-3,554	-1.6
छत्तीसगढ़ / Chhattisgarh	1,932	1,932	0	0.0	14,144	14,091	-53	-0.4
गुजरात / Gujarat	8,178	8,178	0	0.0	61,687	61,687	0	0.0
मध्य प्रदेश / Madhya Pradesh	5,077	5,077	0	0.0	35,816	35,815	-1	0.0
महाराष्ट्र / Maharashtra	11,551	11,551	0	0.0	80,664	80,627	-37	0.0
दमन और दिउ / Daman & Diu	205	205	0	0.0	1,424	1,424	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	525	525	0	0.0	3,588	3,588	0	0.0
गोवा / Goa	320	320	0	0.0	2,724	2,722	-2	-0.1
पश्चिमी क्षेत्र / Western Region	27,788	27,788	0	0.0	200,047	199,956	-91	0.0
आन्ध्र प्रदेश / Andhra Pradesh	4,821	4,820	-1	0.0	31,471	31,435	-36	-0.1
तेलंगाना / Telangana	4,482	4,481	-1	0.0	29,462	29,456	-6	0.0
कर्नाटक / Karnataka	5,989	5,945	-44	-0.7	37,075	36,789	-286	-0.8
केरल / Kerala	2,033	2,031	-2	-0.1	14,142	14,119	-23	-0.2
तमिल नाडू / Tamil Nadu	8,945	8,943	-2	0.0	63,541	63,530	-11	0.0
पुडुचेरी / Puducherry	217	216	0	-0.2	1,556	1,554	-2	-0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	28	28	0	0
दक्षिणी क्षेत्र / Southern Region	26,488	26,437	-50	-0.2	177,249	176,883	-366	-0.2
बिहार / Bihar	2,215	2,173	-42	-1.9	15,834	15,541	-293	-1.9
दामोदर घाटी निगम / DVC	1,648	1,631	-16	-1.0	10,877	10,808	-69	-0.6
झारखण्ड / Jharkhand	652	651	-1	-0.2	4,626	4,615	-11	-0.2
ओडिशा/ Odisha	2,184	2,184	0	0.0	16,156	16,154	-2	0.0
पश्चिम बंगाल / West Bengal	4,389	4,381	-8	-0.2	30,960	30,849	-111	-0.4
सिक्किम / Sikkim	34	34	0	0.0	262	262	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	20	15	-5	-25	140	105	-35	-25.0
पूर्वी क्षेत्र/ Eastern Region	11,121	11,054	-68	-0.6	78,716	78,229	-487	-0.6
अरुणाचल प्रदेश / Arunachal Pradesh	63	62	-1	-2.2	407	397	-10	-2.5
असम / Assam	835	813	-22	-2.7	5,730	5,481	-249	-4.3
मणिपुर / Manipur	64	62	-3	-3.9	418	399	-19	-4.5
मेघालय / Meghalaya	150	150	0	0.0	970	970	0	0.0
मिज़ोरम / Mizoram	40	39	-1	-3.2	278	270	-8	-2.9
नागालैंड / Nagaland	68	67	-1	-2.1	438	429	-9	-2.1
त्रिपुरा / Tripura	132	131	-1	-1.0	861	845	-16	-1.9
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,352	1,322	-30	-2.2	9,099	8,785	-314	-3.5
सम्पूर्ण भारत / All India	95,908	95,356	-551	-0.6	684,786	679,975	-4,811	-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 (संशोधित) / Peak Demand and Peak Met (Revised)

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	अक्टूबर, 2016 / October,2016				अप्रैल,2016 - अक्टूबर,2016/ April,2016 to October,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	280	280	0	0.0	361	361	0	0.0
दिल्ली / Delhi	5,442	5,442	0	0.0	6,342	6,261	-81	-1.3
हरियाणा / Haryana	8,181	8,181	0	0.0	9,262	9,262	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,342	1,342	0	0.0	1,342	1,342	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,480	1,984	-496	-20.0	2,480	2,102	-378	-15.2
पंजाब / Punjab	8,408	8,408	0	0.0	11,408	11,408	0	0.0
राजस्थान / Rajasthan	9,046	9,016	-30	-0.3	9,906	9,906	0	0.0
उत्तर प्रदेश / Uttar Pradesh	15,673	15,398	-275	-1.8	17,183	15,501	-1,682	-9.8
उत्तराखंड / Uttarakhand	1,972	1,972	0	0.0	2,020	1,972	-48	-2.4
उत्तरी क्षेत्र / Northern Region	48,963	48,514	-449	-0.9	53,372	52,612	-760	-1.4
छत्तीसगढ़ / Chhattisgarh	3,247	3,242	-5	-0.2	3,875	3,851	-25	-0.6
गुजरात / Gujarat	14,134	14,134	0	0.0	14,724	14,708	-16	-0.1
मध्य प्रदेश / Madhya Pradesh	8,832	8,832	0	0.0	8,832	8,832	0	0.0
महाराष्ट्र / Maharashtra	20,499	20,462	-37	-0.2	20,499	20,462	-37	-0.2
दमन और दिउ / Daman & Diu	327	327	0	0.0	327	327	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	784	784	0	0.0	784	784	0	0.0
गोवा / Goa	487	487	0	0.0	497	496	-1	-0.3
पश्चिमी क्षेत्र / Western Region	46,123	46,090	-33	-0.1	46,123	46,090	-33	-0.1
आन्ध्र प्रदेश / Andhra Pradesh	7,405	7,404	-1	0.0	7,969	7,965	-4	-0.1
तेलंगाना / Telangana	7,800	7,789	-11	-0.1	8,284	8,284	0	0.0
कर्नाटक / Karnataka	9,851	9,574	-277	-2.8	9,980	9,574	-405	-4.1
केरल / Kerala	3,640	3,598	-43	-1.2	4,132	3,996	-135	-3.3
तमिल नाडू / Tamil Nadu	14,435	14,435	0	0.0	14,823	14,823	0	0.0
पुडुचेरी / Puducherry	357	346	-11	-3.1	371	368	-3	-0.7
लक्ष-दीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	42,052	41,610	-442	-1.1	42,052	41,610	-442	-1.1
बिहार / Bihar	3,883	3,702	-181	-4.7	3,883	3,702	-181	-4.7
दामोदर घाटी निगम / DVC	2,450	2,450	0	0.0	2,686	2,686	0	0.0
झारखण्ड / Jharkhand	1,172	1,172	0	0.0	1,498	1,498	0	0.0
ओडिशा/ Odisha	3,920	3,920	0	0.0	4,012	4,012	0	0.0
पश्चिम बंगाल / West Bengal	7,931	7,886	-45	-0.6	7,931	7,886	-45	-0.6
सिक्किम / Sikkim	92	92	0	0.0	112	112	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	40	32	-8	-20	40	32	-8	-20
पूर्वी क्षेत्र/ Eastern Region	18,790	18,571	-218	-1.2	18,790	18,596	-194	-1.0
अरुणाचल प्रदेश / Arunachal Pradesh	128	126	-2	-1.6	148	140	-8	-5.4
असम / Assam	1673	1,615	-58	-3.5	1,673	1,633	-40	-2.4
मणिपुर / Manipur	145	145	0	0.0	152	151	-1	-0.7
मेघालय / Meghalaya	300	300	0	0.0	311	311	0	0.0
मिज़ोरम / Mizoram	95	95	0	0.0	95	95	0	0.0
नागालैंड / Nagaland	130	130	0	0.0	130	130	0	0.0
त्रिपुरा / Tripura	284	284	0	0.0	284	284	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,466	2,439	-27	-1.1	2,487	2,475	-12	-0.5
सम्पूर्ण भारत / All India	155,113	153,980	-1,133	-0.7	159,542	156,934	-2,608	-1.6

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

नवंबर, 2016 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during November,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*	0.0341	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 नाडू / 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 .

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

राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घण्टों 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 :09:32 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 : 5:02 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 : 19:05 hrs/day (Average) Single phase Supply : 20:58 hrs/day (Average)
उत्तराखंड / Uttarakhand	Three Phase Supply : 23:56 hrs/day (Average) Single phase Supply : 23:56 hrs/day (Average)
पश्चिमी क्षेत्र/ Western Region	
छत्तीसगढ़ / Chhattisgarh	Three Phase Supply : 18 hrs/day
गुजरात / Gujarat	Only 8 hours power supply in staggered form in rotation of day and night is given to Agriculture. Single Phase supply during rest of 16 hours by providing LSTC. Jyotigram Yojana 24 hrs.
मध्य प्रदेश / Madhya Pradesh	Three Phase Supply(Mixed) : 23:17 hrs /day (Average)
महाराष्ट्र / Maharashtra	Three Phase Supply : 12 hrs/day (Average) Single phase Supply : 12 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 नाडू / 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	29
2	Growth of Transmission Sector since 6th Plan	30
3	All India Yearly Coal consumption for Power Generation (Utilities)	31
4	All India Annual Per Capita Consumption of Electricity since -2006	
5	Average cost of power supply & Average realisation (Paisa/kwh)	
6	Growth of Rural Electrification & Pump Sets Energisation	32
7	Status of Hydro Schemes Cleared by the CEA in Nov. 2016	

1. Growth of Installed Capacity Since 6th Plan

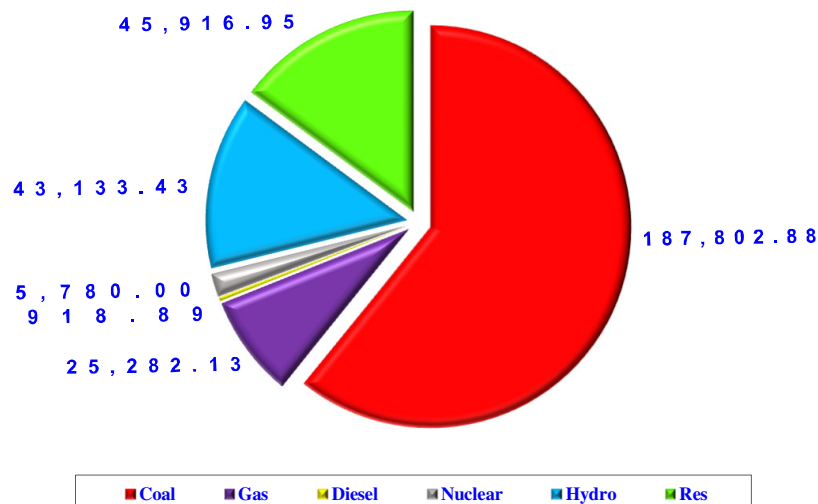
(In MW)

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 Nov 2016	187802.88	25282.13	918.892	214003.90	5780	43133.43	45916.95	308834.28

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 30.11.2016)

Total Installed Capacity 308834.28 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 30.11.2016	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	2184	5250	29005	32250
	400	ckm	6029	19824	36142	49378	75722	106819	153337	144819
	220	ckm	46005	59631	79600	96993	114629	135980	161179	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	343521	348049
HVDC		ckm	0	0	1634	4738	5872	9432	15512	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	359033	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	154500	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	227202	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	302752	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	684454	669801
HVDC		MW	0	0	0	5200	8200	9750	16500	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	700954	692301
Inter-regional transmission Capacity		MW					14050	27750	62650	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*

* Actual

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
2014-15	1010
2015-16	1075*

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

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
2013-14	518		175
2014-15	520		

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

6. Growth Of Rural Electrification & Pumpsets Energisation.					
Plan Year	Villages Electricified (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 30.11.2016	590041 *	20568753			
# No. of villages electrified is reduced due to revision of data by states as per new definition of village 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 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</i>					
7. Status of Hydro Schemes Cleared by the CEA in Nov 2016					
Sl. No.	Name of Scheme	Executing Agency	Installed Capacity (MW)	Cost (Rs. crore)	Date of Clearance
	Nil				

RATE OF SALE OF POWER FOR THE YEAR 2013-2014

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RATE OF SALE OF POWER FOR THE YEAR 2014-2015

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Net Gen (Mkwh).	Rate of Sale of Power as approved
NORTHERN REGION				
CENTRAL SECTOR				
BHAKRA (RB+LB)+GANGUWAL+KOTLA ^Q	BBMB	HYDRO-HYDRO	6117.18	33.07
DEHAR H P S ^Q	BBMB	HYDRO-HYDRO	3111.79	63.55
PONG H P S ^Q	BBMB	HYDRO-HYDRO	1315.48	23.62
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	797.00	175.60
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	2552.00	200.80
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	1499.00	274.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	1021.00	424.60
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	661.00	635.20
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	744.00	290.60
CHUTAK	NHPC LTD.	HYDRO-HYDRO	33.00	683.20
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	2176.00	615.80
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	3492.00	101.00
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	447.00	229.80
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	3077.00	161.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	1188.00	350.60
NIMMO-BAZGO	NHPC LTD.	HYDRO-HYDRO	76.00	633.20
SEWA - II	NHPC LTD.	HYDRO-HYDRO	574.00	432.80
ANTA CCPP	NTPC LTD.	THERMAL-GAS/N	1612.00	390.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS/N	1607.00	498.00
BADARPUR TPS	NTPC LTD.	THERMAL-COAL	2936.00	537.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	5461.00	475.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	6005.00	521.00
DADRI CCPP	NTPC LTD.	THERMAL-GAS/HSD	2432.00	492.00
FARIDABAD CCPP	NTPC LTD.	THERMAL-GAS/N	1527.00	367.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	6465.00	245.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	6928.00	262.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	6391.00	299.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	13431.00	177.00
TANDA TPS	NTPC LTD.	THERMAL-COAL	2790.00	447.00
UNCHAHAH TPS I	NTPC LTD.	THERMAL-COAL	2787.00	367.00
UNCHAHAH TPS II	NTPC LTD.	THERMAL-COAL	2681.00	364.00
UNCHAHAH TPS III	NTPC LTD.	THERMAL-COAL	1456.00	412.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	2532.62	248.56
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR-NUCLEAR	6950.01	343.39
NJHPS	SJVNL	HYDRO-HYDRO	6781.49	287.40
RAMPUR HPS	SJVNL	HYDRO-HYDRO	1244.90	310.80
TEHRI HPP	THDC	HYDRO-HYDRO	2967.13	587.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	1186.26	520.00
NEYVELI BARSINGSAR	NEYVELI LIGNITE CORP. LTD.	THERMAL-LIG	1255.79	419.67
STATE SECTOR				
PANIPAT TPS - I (Unit 1 to 4)	HPGCL	THERMAL-COAL	406.55	603.00
PANIPAT TPS - II (Unit 5)	HPGCL	THERMAL-COAL	454.58	445.00
PANIPAT TPS - II (Unit 6)	HPGCL	THERMAL-COAL	594.33	472.00
PANIPAT TPS - II (Unit 7)	HPGCL	THERMAL-COAL	1194.78	453.00
PANIPAT TPS - II (Unit 8)	HPGCL	THERMAL-COAL	1271.56	452.00
DCRTPP (UNIT 1 TO 2) , Y. NAGAR	HPGCL	THERMAL-COAL	3206.41	414.00
RGTPP (UNIT 1TO 2), KHEDAR, HISSAR	HPGCL	THERMAL-COAL	5385.92	445.00
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	176.89	76.00
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	213.09	126.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	71.78	152.00
BHABA POWER HOUSE/SANJAY P HOUSE	HPSEB	HYDRO-HYDRO	521.19	93.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	85.78	225.00
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BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	307.02	108.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	28.04	243.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	50.06	376.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	46.04	228.00
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	7.69	225.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	8.04	225.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	51.15	225.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	639.65	381.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	6.15	389.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	7.79	291.00
RUKTI POWER HOUSE	HPSEB	HYDRO-HYDRO	0.18	168.00
SAL-II POWER HOUSE	HPSEB	HYDRO-HYDRO	5.40	225.00
KILLAR	HPSEB	HYDRO-HYDRO	0.47	382.00
BHABA AUGUMENTATION POWER HOUSE	HPSEB	HYDRO-HYDRO	1.54	225.00
BHURI SINGH	HPSEB	HYDRO-HYDRO	1.26	245.00
GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	904.26	400.40
RAJGHAT POWER HOUSE	IPGCL	THERMAL-COAL	357.61	494.70
PPS-I	PPCL	THERMAL-GAS	1799.25	315.00
PPS-III	PPCL	THERMAL-GAS	2156.57	405.00
LOWER JHELMUM	J&KPDD	HYDRO-HYDRO	577.12	54.00
UPPER SINDH -I SUMBAL KANGAN	J&KPDD	HYDRO-HYDRO	72.55	63.00
UPPER SINDH -II KANGAN	J&KPDD	HYDRO-HYDRO	290.94	85.00
GANDHARBAL	J&KPDD	HYDRO-HYDRO	15.72	45.00
BAGLLIHAR HEP	J&KPDD	HYDRO-HYDRO	2913.10	291.00
KARNAH MPH	J&KPDD	HYDRO-HYDRO	6.27	299.00
CHENANI I	J&KPDD	HYDRO-HYDRO	43.93	74.00
CHENANI II	J&KPDD	HYDRO-HYDRO	4.02	96.00
CHENANI III UDHAMPUR	J&KPDD	HYDRO-HYDRO	1.48	141.00
IOBAL MHP KARGIL	J&KPDD	HYDRO-HYDRO	4.82	182.00
HUNDER MHP	J&KPDD	HYDRO-HYDRO	0.85	258.00
SUMOOR	J&KPDD	HYDRO-HYDRO	0.09	343.00
BAZGO MHP	J&KPDD	HYDRO-HYDRO	0.13	328.00
IGO MERCELLONG	J&KPDD	HYDRO-HYDRO	1.30	429.00
PAHALGAM MHP	J&KPDD	HYDRO-HYDRO	6.50	467.00
MARPACHOO	J&KPDD	HYDRO-HYDRO	0.73	446.00
HAFTAL	J&KPDD	HYDRO-HYDRO	1.33	432.00
BADERWAH POWER HOUSE	J&KPDD	HYDRO-HYDRO	1.80	120.00
SANJAK	J&KPDD	HYDRO-HYDRO	0.61	410.00
G.N.D.T.PLANT BATHINDA	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	1452.89	510.00
G.G.S.S.T.PLANT ROOP NAGAR	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	7340.46	510.00
G.H.T.PLANT LEHRA MOHABAT	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	6117.43	510.00
SHANAN POWER HOUSE JOGINDER NGR	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	351.22	510.00
U.B.D.C.PATHANKOT / MALIKPUR	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	361.63	510.00
ASHP ANANDPUR SAHIB	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	734.39	510.00
MUKERIAN HYDEL TALWARA	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	1246.74	510.00
RANJIT SAGAR Dam(R.S.D) SHAPUR KANDI.	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	1570.60	510.00
KOTA THERMAL POWER STATION	RRVUNL	THERMAL-COAL	8010.25	337.15
SURATGARH THERMAL POWER STATION	RRVUNL	THERMAL-COAL	9152.21	393.08
CHHABRA TPS	RRVUNL	THERMAL-COAL	4088.54	341.95
RAMGARH GAS THERMAL POWER PROJECT	RRVUNL	THERMAL-GAS	1379.18	391.69
DHOLPUR COMBINED CYCLE POWER PROJECT	RRVUNL	THERMAL-GAS	829.11	374.37
MAHI HYDEL POWER STATION	RRVUNL	HYDRO-HYDRO	158.53	137.55
MINI MICRO HYDEL (MMH) POWER STATION	RRVUNL	HYDRO-HYDRO	6.75	379.97
GIRAL LIGNITE TPP -II	RRVUNL	THERMAL-LIG	191.53	286.77
KALISINDH TPP	RRVUNL	THERMAL-LIG	1057.63	429.67
KHARA HEP	UPJVNL	HYDRO-HYDRO	361.06	72.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	80.24	65.00
OBRA HEP	UPJVNL	HYDRO-HYDRO	228.35	63.00
RIHAND	UPJVNL	HYDRO-HYDRO	572.11	55.00
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UGC PS(NIRGAJINI, CHITORA, SALAWA, BHOLA)	UPJVNL	HYDRO-HYDRO	21.49	213.00
EYC	UPJVNL	HYDRO-HYDRO	6.84	225.00
SHEETLA	UPJVNL	HYDRO-HYDRO	1.94	273.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	3875.96	185.86
ANPARA B TPS	UPRVUNL	THERMAL-COAL	5794.92	234.61
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	100.19	546.97
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	3169.04	434.34
OBRA A TPS	UPRVUNL	THERMAL-COAL	416.32	286.40
OBRA B TPS	UPRVUNL	THERMAL-COAL	2766.42	239.11
PANKI TPS	UPRVUNL	THERMAL-COAL	852.53	444.69
PARICHHA TPS	UPRVUNL	THERMAL-COAL	289.02	394.11
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	2196.02	366.28
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	3169.49	445.96
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	860.96	62.30
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	783.91	69.70
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	134.24	71.60
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	228.36	88.80
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	40.88	66.90
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	398.10	77.30
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	152.33	66.70
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	370.33	128.20
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	882.52	149.60
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	263.56	88.90
PRIVATE SECTOR				
INDIRA GANDHI STPP(IGSTPP)	ARAVALI POWER CO. PVT.	THERMAL-COAL	6587.48	567.56
MAHATMA GANDHI THERMAL POWER PLANT	JHAJJAR POWER LTD.	THERMAL-COAL	6135.51	403.80
BASPA-II HEP	HIMACHAL BASPA POWER COM. LTD.	HYDRO-HYDRO	1242.40	270.00
VISHNU PRAYAG HEP	J. P. POWER VENTURES	HYDRO-HYDRO	1813.75	247.00
KARCHAM WANGTOO HEP	HIMACHAL BASPA POWER COM. LTD.	HYDRO-HYDRO	4214.11	340.00
MALANA HEP	MALANA PCL	HYDRO-HYDRO	245.58	353.34
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	206.24	401.60
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	577.91	399.32
RENUSAGAR DIVISION(CAPTIVE) K	HINDALCO IND. LTD.	THERMAL-COAL	6129.58	0.00
RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	THERMAL-LIG	6556.00	411.81
RITHALA COMBI. CYCLE POWER PLANT	TATA POWER DDL	THERMAL-GAS	0.30	**
ROJA THERMAL POWER STATION	ROJA POWER SCL	THERMAL-COAL	7847.00	553.00
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	496.32	709.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	529.86	700.00
MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	497.95	707.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	509.04	712.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	505.50	698.00
KAWAI TPP,RAJASTHAN	ADANI POWER LTD.	THERMAL-COAL	7400.56	337.00
WESTERN REGION				
CENTRAL SECTOR				
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	2542.72	243.86
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	1120.55	397.27
GANDHAR CCPP	NTPC LTD.	THERMAL-GAS	792.00	350.00
KAWAS CCPP	NTPC LTD.	THERMAL-GAS/N	1562.00	330.00
KORBA I & II	NTPC LTD.	THERMAL-COAL	15112.00	158.00
KORBA III	NTPC LTD.	THERMAL-COAL	3695.00	262.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	13584.00	279.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	7019.00	267.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	7686.00	231.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	6506.00	221.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	6742.00	267.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	6660.00	296.00
MOUDA I	NTPC LTD.	THERMAL-COAL	2096.00	527.00
KAKRAPARA 1 & 2	NPCIL	NUCLEAR-NUCLEAR	3149.52	237.31
TARAPUR 1 & 2	NPCIL	NUCLEAR-NUCLEAR	1858.27	96.79
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	2962.72	214.97
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TARAPUR 3 & 4	NPCIL	NUCLEAR-NUCLEAR	7463.10	285.11
STATE SECTOR				
GSEG-HAZIRA	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	203.21	**
AKRIMOTA THERMAL POWER STATION	GUJARAT MINERAL DCL	THERMAL-LIG	1358.76	206.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	1912.06	235.70
DSP TPS KORBA EAST	CSPGCL	THERMAL-COAL	3453.48	244.40
KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	3347.67	265.00
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	5543.64	176.30
GANGREL HPS	CSPGCL	HYDRO-HYDRO	47.08	365.80
BANGO HEP	CSPGCL	HYDRO-HYDRO	260.35	101.50
MINI HYDEL POWER KORBA WEST	CSPGCL	HYDRO-HYDRO	883.10	406.10
SIKASAR HEP	CSPGCL	HYDRO-HYDRO	8.45	264.90
DHUVARAN CCPP-1	GSECL	THERMAL-GAS	32.27	2577.00
DHUVARAN CCPP-2	GSECL	THERMAL-GAS	131.38	1034.00
GANDHI NAGAR TPS 1-4	GSECL	THERMAL-COAL	1825.00	542.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	1565.06	392.00
KUTCH LIG. TPS 1-3	GSECL	THERMAL-LIG	1253.50	292.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	378.62	405.00
SIKKA TPS	GSECL	THERMAL-COAL	939.78	542.00
UKAI 1-5	GSECL	THERMAL-COAL	4031.39	407.00
UKAI TPS 6	GSECL	THERMAL-COAL	2672.19	425.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	6020.17	412.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	1414.38	394.00
KADANA HPS	GSECL	HYDRO-HYDRO	215.65	276.00
UKAI HPS	GSECL	HYDRO-HYDRO	708.73	33.00
UGBPS II	GSECL	THERMAL-GAS	133.52	3210.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	1078.00	141.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	98.00	100.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	108.00	119.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	98.00	147.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	488.00	38.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	136.00	43.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	32.00	183.00
MADHIKHERA HPS	MPPGCL	HYDRO-HYDRO	97.00	320.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	259.00	86.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	41.00	167.00
AMARKANTAK PH II	MPPGCL	THERMAL-COAL	435.00	252.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	1453.00	300.00
SANJAY GANDHI TPH/SGTPS PH-I	MPPGCL	THERMAL-COAL	1587.00	414.00
SANJAY GANDHI TPH/SGTPS PH-II	MPPGCL	THERMAL-COAL	1613.00	414.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	3030.00	423.00
SATPURA TPH STPS PH II	MPPGCL	THERMAL-COAL	1590.00	306.00
SATPURA TPH STPS PH III	MPPGCL	THERMAL-COAL	2054.00	306.00
SATPURA TPH STPS PH IV	MPPGCL	THERMAL-COAL	1889.00	405.00
BHUSAWAL TPS	MSPGCL	THERMAL-COAL	935.98	319.00
BHUSAWAL 4 TPS	MSPGCL	THERMAL-COAL	2418.77	352.00
BHUSAWAL 5 TPS	MSPGCL	THERMAL-COAL	2496.55	348.00
CHANDRAPUR(MAHARASHTRA) STPS	MSPGCL	THERMAL-COAL	11382.31	230.00
KHAPERKHEDA	MSPGCL	THERMAL-COAL	4575.29	289.00
KHAPERKHEDA 5	MSPGCL	THERMAL-COAL	2934.21	401.00
KORADI TPS	MSPGCL	THERMAL-COAL	2022.57	405.00
NASIK TPS	MSPGCL	THERMAL-COAL	3730.03	430.00
PARLI TPS	MSPGCL	THERMAL-COAL	1324.58	337.00
PARLI 6 & 7 TPS	MSPGCL	THERMAL-COAL	2741.97	383.00
PARAS	MSPGCL	THERMAL-COAL	2596.60	332.00
URAN CCPP	MSPGCL	THERMAL-GAS	3376.27	273.00
KOYANA(POPHALI)	MSPGCL	HYDRO-HYDRO	3114.76	28.00
VAITARANA	MSPGCL	HYDRO-HYDRO	347.49	85.00
YELDARI	MSPGCL	HYDRO-HYDRO	55.01	36.00
BHATGHAR	MSPGCL	HYDRO-HYDRO	112.93	52.00
PANSHET	MSPGCL	HYDRO-HYDRO	109.62	38.00
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BHIRA	MSPGCL	HYDRO-HYDRO	93.01	57.00
TILLARI	MSPGCL	HYDRO-HYDRO	167.61	47.00
SSP-RIVER BED POWER HOUSE	SSNPHP	HYDRO-HYDRO	2297.76	205.00
SSP-CENTRAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	611.67	205.00
PRIVATE SECTOR				
BINA TPP	J. P. POWER VENTURES	THERMAL-COAL	1562.64	482.00
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	7643.65	284.00
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	7904.24	235.00
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	12507.82	324.00
TIRODA TPP, MAHARASHTRA	ADANI POWER LTD.	THERMAL-COAL	7074.87	255.00
TIRODA TPP, MAHARASHTRA	ADANI POWER LTD.	THERMAL-COAL	8436.13	335.00
AMRAVATI TPP	RATTANINDIA POWER LTD.	THERMAL-COAL	2114.01	305.00
ABHIJEET MADC NAGPUR ENERGY PVT.	ABHIJEET MADC NAGPUR	THERMAL-COAL	6.02	292.00
SAI WPCL-Unit-1	SAI WARDHA POWER LTD.	THERMAL-COAL	49.54	**
SAI WPCL-Unit-3	SAI WARDHA POWER LTD.	THERMAL-COAL	610.81	**
SAI WPCL-Unit-4	SAI WARDHA POWER LTD.	THERMAL-COAL	385.47	**
SABARMATI THERMAL POWER STAN. SABARMATI	TORRENT POWER LTD.	THERMAL-COAL	2720.04	448.41
ESSAR POWER GUJARAT(EPGL)	ESSAR POWER GUJARAT LTD.	THERMAL-COAL	6224.00	271.00
GEPL-VEDANTA LTD. POWER PLANT-I	VEDANTA LTD.	THERMAL-GAS	159.82	240.00
SSL-VEDANTA LTD. POWER PLANT-II	VEDANTA LTD.	THERMAL-GAS	168.18	240.00
GPPC, CCPP	GSPC PIPAVAV	THERMAL-GAS	2.21	727.00
PONTEMOL DIV. -VII CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	64039.00	240.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	37.85	2062.52
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	664.50	552.52
SURAT LIG. POWER PLANT (SLPL STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	1246.70	212.20
SURAT LIG. POWER PPANT (SSPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	1630.09	298.94
PAGUTHAN CCPP	CLP INDIA PVT. LTD.	THERMAL-GAS/N	290.59	1952.00
MUNDRA UMPP	COASTAL GUJARAT POWER LTD.	THERMAL-IMP COAL	24502.00	235.20
LANCO AMARKANTAK TPP PATHADIIH	LANCO AMARKAN. P.LTD.	THERMAL-COAL	2046.00	333.00
O. P. JINDAL STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	7368.40	334.00
O. P. JINDAL STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	2318.40	321.00
RINFRA-GOA	RELIANCE INFRAS. LTD.	THERMAL-N	0.00	**
DAHANU TPS	RELIANCE INFRAS. LTD.	THERMAL-COAL	3642.26	376.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	3128.00	431.00
TROMBAY UNIT 6	TATA POWER COM. LTD.	THERMAL-GAS	770.00	1650.00
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	1119.00	395.00
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-IMP COAL	669.00	686.00
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	837.00	178.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	330.00	239.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	276.00	386.00
SBU 3 JSW ENERGY LTD.	JSW ENERGY LTD.	THERMAL-IMP COAL	2006.00	292.00
	JSW ENERGY LTD.	THERMAL-IMP COAL	4936.00	385.00
CGPL MUNDRA	TATA POWER COM. LTD.	THERMAL-COAL	24502.00	235.00
SOTHERN REGION				
CENTRAL SECTOR				
NEYVELI TPS I	NEYVELI LIGNITE CORP. LTD.	THERMAL-LIG	3192.95	363.94
NEYVELI TPS- I EXPN.	NEYVELI LIGNITE CORP. LTD.	THERMAL-LIG	3107.27	341.72
NEYVELI TPS-II	NEYVELI LIGNITE CORP. LTD.	THERMAL-LIG	10063.06	299.60
R. GANDHI (KAYAMKULAM)	NTPC LTD.	THERMAL-N	1694.00	1302.00
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	15472.00	304.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	3753.00	347.00
SIMHADRI I	NTPC LTD.	THERMAL-COAL	7277.00	360.00
SIMHADRI II	NTPC LTD.	THERMAL-COAL	6919.00	423.00
KAIGA 1,2,3, & 4	NPCIL	NUCLEAR-NUCLEAR	5859.91	301.96
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	2363.00	205.39
STATE SECTOR				
APGAS POWER CORPORN. LTD. (VIJESWARAM - I)	ANDHRA PRADESH GPCL	THERMAL-GAS	19.10	381.61
APGAS POWER CORPORN. LTD. (VIJESWARAM -II)	ANDHRA PRADESH GPCL	THERMAL-GAS	44.81	344.40
Dr. NTPPS (VUJAYAWADA TPS)	APGENCO	THERMAL-COAL	8149.14	398.20
Dr. NTPPS - IV (VUJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	3433.03	398.20
RAYALASEEMA THERMAL POWER PROJECT-I	APGENCO	THERMAL-COAL	2416.35	398.20
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RAYALASEEMA THERMAL POWER PROJECT-II	APGENCO	THERMAL-COAL	2724.08	398.20
RAYALASEEMA THERMAL POWER PROJECT-III	APGENCO	THERMAL-COAL	1278.33	398.20
SRI SAILAM (SRBHES)	APGENCO	HYDRO-HYDRO	1141.04	398.20
UPPER SILERU	APGENCO	HYDRO-HYDRO	513.68	398.20
LOWER SILERU	APGENCO	HYDRO-HYDRO	1270.20	398.20
DONKARAI	APGENCO	HYDRO-HYDRO	136.16	398.20
PENNA AHOBILAM (PABRHES))	APGENCO	HYDRO-HYDRO	12.50	398.20
CHETTIPETA	APGENCO	HYDRO-HYDRO	2.87	398.20
NAGARJUNA SAGAR RCPH	APGENCO	HYDRO-HYDRO	184.48	398.20
MUCHKUND	APGENCO	HYDRO-HYDRO	295.28	398.20
TUNGABHADRA HES & HAMPI PH (AP Share)	APGENCO	HYDRO-HYDRO	147.79	398.20
KOTHAGUDEM ABC STATIONS	TSPGENCO	THERMAL-COAL	3290.86	354.00
KOTHAGUDEM THERMAL POWER STATION (KTPS-V)	TSPGENCO	THERMAL-COAL	2530.31	287.00
KOTHAGUDEM THERMAL POWER STATION (KTPS-VI)	TSPGENCO	THERMAL-COAL	3073.91	489.00
RAMAGUNDEM THERMAL POWER STATION B	TSPGENCO	THERMAL-COAL	103.03	535.00
KAKATHIYA TPP (KTPP)	TSPGENCO	THERMAL-COAL	3194.82	405.00
SRI SAILAM LEBT BANK HES(SLBHES) ¥	TSPGENCO	HYDRO-HYDRO	1723.55	**
NAGARJUNASAGAR ¥	TSPGENCO	HYDRO-HYDRO	1052.84	**
PRIYADARSHINI JURALA ¥	TSPGENCO	HYDRO-HYDRO	221.33	**
POCHAMPAD ¥	TSPGENCO	HYDRO-HYDRO	6.17	**
SINGUR ¥	TSPGENCO	HYDRO-HYDRO	3.35	**
NIZAMSAGAR ¥	TSPGENCO	HYDRO-HYDRO	4.22	**
PEDDAPALLI MINI HYDELS ¥	TSPGENCO	HYDRO-HYDRO	0.03	**
PALAIR MINI HYDRO ¥	TSPGENCO	HYDRO-HYDRO	0.80	**
BELLARY TPS	KPCL	THERMAL-COAL	5429.00	402.36
RAICHUR TPS	KPCL	THERMAL-COAL	9983.03	384.06
ALMATTI DPH HPS	KPCL	HYDRO-HYDRO	468.91	151.07
BHADRA HPS	KPCL	HYDRO-HYDRO	48.85	301.21
GERUSUPPA HPS	KPCL	HYDRO-HYDRO	539.88	169.00
GHAT PRABHA HPS	KPCL	HYDRO-HYDRO	64.11	154.45
MGHE, JOGFALLS HPS	KPCL	HYDRO-HYDRO	336.92	44.07
KADRA HPS	KPCL	HYDRO-HYDRO	391.82	230.66
/NAGJHARI	KPCL	HYDRO-HYDRO	3176.78	45.14
SUPA HPS	KPCL	HYDRO-HYDRO	444.03	45.14
KODASALLI HPS	KPCL	HYDRO-HYDRO	374.18	172.20
LIGANAMAKKI HPS	KPCL	HYDRO-HYDRO	249.55	27.69
MUNIRABAD HPS	KPCL	HYDRO-HYDRO	104.34	53.56
SHARAVATHY HPS	KPCL	HYDRO-HYDRO	5147.47	27.69
SIVASAMUNDRUM HPS	KPCL	HYDRO-HYDRO	217.14	84.70
VARAHI (U/G) HPS	KPCL	HYDRO-HYDRO	1101.52	113.43
MANI DAM POWER HOUSE	KPCL	HYDRO-HYDRO	27.52	77.34
SHIMSHAPURA	KPCL	HYDRO-HYDRO	83.24	84.70
IDAMALAYAR HPS.	KSEB	HYDRO-HYDRO	372.57	528.00
IDUKKI HPS.	KSEB	HYDRO-HYDRO	2492.00	528.00
KAKKAD HPS.	KSEB	HYDRO-HYDRO	192.93	528.00
KALLADA HPS.	KSEB	HYDRO-HYDRO	68.99	528.00
KUTTIADI + KES+ KAES	KSEB	HYDRO-HYDRO	738.32	528.00
KUTTIADI TAIL RACE	KSEB	HYDRO-HYDRO	7.92	528.00
LOWER PERIYAR HPS.	KSEB	HYDRO-HYDRO	577.50	528.00
MALANKARA HPS.	KSEB	HYDRO-HYDRO	34.15	528.00
MADUPETTY	KSEB	HYDRO-HYDRO	3.57	528.00
MALAMPUZHA	KSEB	HYDRO-HYDRO	5.19	528.00
CHEMBUKADAVU ST I & II	KSEB	HYDRO-HYDRO	10.95	528.00
URUMI ST I & II	KSEB	HYDRO-HYDRO	12.98	528.00
LOWER MEENMUTTY	KSEB	HYDRO-HYDRO	4.74	528.00
NERIAMANGLAM & NES	KSEB	HYDRO-HYDRO	346.30	528.00
PALLIVASAL HPS.	KSEB	HYDRO-HYDRO	211.69	528.00
PANNIAR HPS.	KSEB	HYDRO-HYDRO	154.95	528.00
PORINGALKUTHU	KSEB	HYDRO-HYDRO	151.03	528.00
PORINGALKUTHU LBE	KSEB	HYDRO-HYDRO	107.45	528.00
PEPPARA	KSEB	HYDRO-HYDRO	5.13	528.00
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POOZHITHODE	KSEB	HYDRO-HYDRO	11.33	528.00
PEECHI	KSEB	HYDRO-HYDRO	1.92	528.00
RANI-PERUNADU	KSEB	HYDRO-HYDRO	7.35	528.00
SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	1224.84	528.00
SENGULAM HPS.	KSEB	HYDRO-HYDRO	151.35	528.00
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	237.93	528.00
VILANGAD	KSEB	HYDRO-HYDRO	0.45	528.00
BRAHMAPURAM DG(BDPP)	KSEB	THERMAL-DIESEL	8.53	528.00
KOZHICODE DG (KDPP)	KSEB	THERMAL-DIESEL	199.27	528.00
MINICOY ^α	LAKSHADEEP	THERMAL-DIESEL	7.60	**
KAVARATTI ^α	LAKSHADEEP	THERMAL-DIESEL	10.22	**
AMINI ^α	LAKSHADEEP	THERMAL-DIESEL	4.83	**
ANDROTT ^α	LAKSHADEEP	THERMAL-DIESEL	6.99	**
KALPENI ^α	LAKSHADEEP	THERMAL-DIESEL	3.42	**
AGATTI ^α	LAKSHADEEP	THERMAL-DIESEL	5.50	**
KADMAT ^α	LAKSHADEEP	THERMAL-DIESEL	4.10	**
KILTAN ^α	LAKSHADEEP	THERMAL-DIESEL	2.62	**
CHETLET ^α	LAKSHADEEP	THERMAL-DIESEL	1.51	**
BITRA ^α	LAKSHADEEP	THERMAL-DIESEL	0.23	**
BANGARAM ^α	LAKSHADEEP	THERMAL-DIESEL	0.06	**
KARAIKAL CCGPP	PUDDUCHERRY PCL	THERMAL-GAS	95.04	417.00
ENNORE (ETPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	485.14	523.12
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	5697.40	523.12
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	2802.37	523.12
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	3864.43	523.12
NORTH CHENNAI (NCTPS -II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	5187.08	523.12
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	7043.33	523.12
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	372.68	523.12
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	1013.07	523.12
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	452.55	523.12
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	38.45	523.12
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	7.23	523.12
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	144.19	523.12
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.54	523.12
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	257.29	523.12
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	652.90	523.12
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	388.15	523.12
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	156.61	523.12
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	93.21	523.12
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	34.66	523.12
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	106.74	523.12
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	335.19	523.12
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	68.26	523.12
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	69.49	523.12
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	69.29	523.12
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	55.91	523.12
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	31.40	523.12
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	3.23	523.12
SATHANOOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.99	523.12
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.83	523.12
THIRUMURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.72	523.12
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	515.72	523.12
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	32.66	523.12
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	102.92	523.12
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	117.37	523.12
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	38.54	523.12
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	134.14	523.12
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	153.84	523.12
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	499.13	523.12
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	195.97	523.12
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	64.85	523.12
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KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	135.60	523.12
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	65.68	523.12
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	6.23	523.12
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	365.83	523.12
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	6.10	523.12
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	18.90	523.12
BHAVANI KATTALAI (BKB)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	193.49	523.12
PRIVATE SECTOR				
LANCO TANJORE POWER COMPANY LTD.	LANCO TANJORE PCL	THERMAL-GAS	560.35	369.89
BSES KERALA POWER LTD.	BSES KERALA	THERMAL-N	145.56	1284.58
GMR BARGE MOUNTED CCP PLANT/ GMR ENERGY	GMR BMCC POWER PLANT	THERMAL-GAS	0.00	**
JEGURUPADU CCPP, PH-I	GVK INDUSTRIES LIMITED.	THERMAL-GAS	573.12	507.00
SBU 1 JSW ENERGY LTD. VIJAYANAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL	2074.00	497.00
SBU 2 JSW ENERGY LTD. VIJAYANAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL	4735.00	509.00
LANCO KONDAPALLI POWER LTD. PH-I	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS/N	559.00	**
SIMHAPURI ENERGY LTD. PH-I	SIMHAPURI ENERGY LTD.	THERMAL-COAL	2878.00	534.00
MADURAI POWER	MADURAI POWER CORP.	THERMAL-LSHS	243.63	1372.00
PPN POWER	PPN POWER POWER	THERMAL-GAS	1171.00	**
SAMALPATTI POWER PLANT	SAMALPATTI PCPL	THERMAL-LSHS	229.96	**
UDUPI POWER CORPORATION LTD.	UDUPI POWER CORPN LTD.	THERMAL-COAL	6021.00	468.00
SPECTRUM POWER GENERATION LTD.	SPECTRUM PG LTD.	THERMAL-GAS/N	526.70	605.00
TAQA NEYVELI POWER COM. PVT. LTD.	TAQA NEYVELI	THERMAL-LIG	1660.00	441.00
VALLUR THERMAL POWER PLANT	NTECL	THERMAL-COAL	5340.61	443.55
GMR VEMAGIRI POWER GENERATION LTD.	GMR VEMAGIRI PGL	THERMAL-GAS	0.00	**
EASTERN REGION				
CENTRAL SECTOR				
MTPS STAGE - I	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	766.25	561.80
BOKARO 'B' TPS	DVC	THERMAL-COAL	1438.87	**
CHANDRAPURA(DVC) TPS	DVC	THERMAL-COAL	4488.06	**
DURGAPUR TPS	DVC	THERMAL-COAL	1153.76	**
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	3633.40	**
MEJIA TPS	DVC	THERMAL-COAL	10632.79	**
KODERMA TPS	DVC	THERMAL-COAL	1679.99	**
MAITHON HPS.	DVC	HYDRO-HYDRO	136.88	**
PANCHET HPS.	DVC	HYDRO-HYDRO	127.94	**
TILLAYA HPS.	DVC	HYDRO-HYDRO	9.46	**
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	328.00	290.40
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	2587.00	233.80
TLDP -III	NHPC LTD.	HYDRO-HYDRO	394.00	619.40
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	9476.00	374.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	2991.00	457.00
KAHALGAON TPS I	NTPC LTD.	THERMAL-COAL	5422.00	352.00
KAHALGAON TPS II	NTPC LTD.	THERMAL-COAL	9049.00	360.00
BARH-II	NTPC LTD.	THERMAL-COAL	1234.00	564.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	3382.00	246.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	6929.00	226.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	15286.00	224.00
STATE SECTOR				
E.C.G. HEP, V Nagar	BIHAR STATE HEPCL	HYDRO-HYDRO	11.52	249.00
SONE EAST CANAL HPS, Barun	BIHAR STATE HEPCL	HYDRO-HYDRO	2.42	249.00
SONE WEST CANAL HPS, Dehri	BIHAR STATE HEPCL	HYDRO-HYDRO	9.53	249.00
KATAIYA	BIHAR STATE HEPCL	HYDRO-HYDRO	7.09	249.00
PATRATU TPS	JHARKHAND UUNL	THERMAL-COAL	659.40	565.87
SIKIDIRI ⁹ HYDEL(SUBERNREKHA)	JHARKHAND BVNL	HYDRO-HYDRO	33.71	645.60
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	1240.93	88.22
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	564.49	127.64
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CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	277.11	48.07
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	710.10	108.09
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	2597.23	80.42
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	702.70	49.84
IB VALLEY TPS	ODISHA PGCL	THERMAL-COAL	2498.55	211.52
J P H ^a	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.99	341.00
RIMBI - I ^a	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.03	341.00
MEYONGCHU ^a	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	4.40	341.00
RIMBI - II ^a	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.01	341.00
KALEZ ^a	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.59	341.00
RABOMCHU ^a	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	0.74	341.00
D P H (GANGTOK DG) ^a	GOVT. OF SIKKIM, EPDEPTT.	THERMAL-DIESEL	0.05	341.00
TENUGHAT THERMAL POWER STATION	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	2110.42	329.59
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	1408.72	472.96
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	7199.13	309.05
BAKRESHWAR THERMAL POWER PLANT	WEST BENGAL PDCL	THERMAL-COAL	8011.05	317.86
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	1094.72	326.17
SANTHALDIH THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	3444.20	351.96
SAGARDIGHI THERMAL POWER PROJECT	WEST BENGAL PDCL	THERMAL-COAL	4104.29	321.55
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	108.30	**
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	236.40	**
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	140.51	**
PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	1391.33	**
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	23.76	**
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
CHUZACHEN HEP	GATI INFRA. PVT. LTD.	HYDRO-HYDRO	424.37	373.99
CALCUTTA ELECTRIC SCL	CALCUTTA ELECTRIC SCL	THERMAL-COAL	7874.00	697.00
DISHERGARH POWER STATION	INDIA POWER CORPN.	THERMAL-COAL	34.42	589.00
ADHUNIK POWER & NATURAL RESOURCES LTD.	ADHUNIK POWER & NATURAL RESOURCES LTD.	THERMAL-COAL	2212.39	492.00
HIRAKUD POWER	HINDALCO IND. LTD.	THERMAL-COAL	2894.04	275.00
JOJOBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	393.00	480.00
JOJOBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	757.00	381.00
JOJOBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	782.00	386.00
JOJOBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	761.00	388.00
MAITHON UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	6312.00	335.00
MAITHON UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	3205.00	376.00
HALDIA UNIT 1	TATA POWER COM. LTD.	THERMAL-WHR	308.00	282.00
HALDIA UNIT 2	TATA POWER COM. LTD.	THERMAL-WHR	291.00	282.00
HALDIA UNIT 3	TATA POWER COM. LTD.	THERMAL-WHR	223.00	282.00
NORTH EASTERN REGION				
CENTRAL SECTOR				
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	372.00	327.00
AGARTALA GT	NEEPCO	THERMAL-GAS	628.70	415.40
ASSAM GAS BASED P PRO.	NEEPCO	THERMAL-GAS	1741.08	374.40
DOYANG HPS.	NEEPCO	HYDRO-HYDRO	165.27	466.90
KOPILI + KOPILI II +KHANDONG	NEEPCO	HYDRO-HYDRO	717.33	120.20
RANGANADI HPS.	NEEPCO	HYDRO-HYDRO	1109.51	291.00
STATE SECTOR				
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	365.15	153.18
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	855.30	396.69
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	557.60	395.69
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	104.00	448.00
UMIAM ST. I	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	90.40	116.00
UMIAM ST. II	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	46.00	164.00
UMIAM ST. III	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	113.10	162.00
UMIAM ST. IV	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	162.64	108.00
UMTRU	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	15.26	108.00
SONAPANI	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	5.75	136.00
MLHEP	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	429.99	283.00
SERLUI-A	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.02	377.00
KHAWIVA	MIZORAM POWER ELECT.	HYDRO-HYDRO	1.02	377.00
TUIPUI	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.54	377.00
MAICHARM -I	MIZORAM POWER ELECT.	HYDRO-HYDRO	3.07	377.00
TEIREI	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.09	377.00
KAU TLABUNG	MIZORAM POWER ELECT.	HYDRO-HYDRO	2.69	377.00
SERLUI -B	MIZORAM POWER ELECT.	HYDRO-HYDRO	26.28	377.00
LENGPUI DG SET(AIRPORT)	MIZORAM POWER ELECT.	THERMAL-DIESEL	0.02	377.00
BARAMURA GT	TRIPURA SECL	THERMAL-GAS	303.12	527.84
ROKHIA GT	TRIPURA SECL	THERMAL-GAS	416.23	527.84
GUMTI HPS.	TRIPURA SECL	HYDRO-HYDRO	30.11	527.84

Note

Coloured/Faint Data for 2014-15 not yet received

LIG: Lignite; MMH: Mini Micro Hydel; N: Naptha; **: Not given by concerned utility; 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 2013-14 data.

WBSED Ltd. not given Rate of Sale of Power for the year 2014-15

Q : COD = ROSPI(Concerned Utilities not given ROSOP)

K : RenuSagarPower Division : Total Energy is supplied to Hindalco, dedicated transmission lines therefore Rate of Sale of power not given.

Y : TSPGENCO Unit Cost of Generation & Fixed Charges are not applicable due to low generation than targeted.