

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

**Power Sector
Nov-2017**

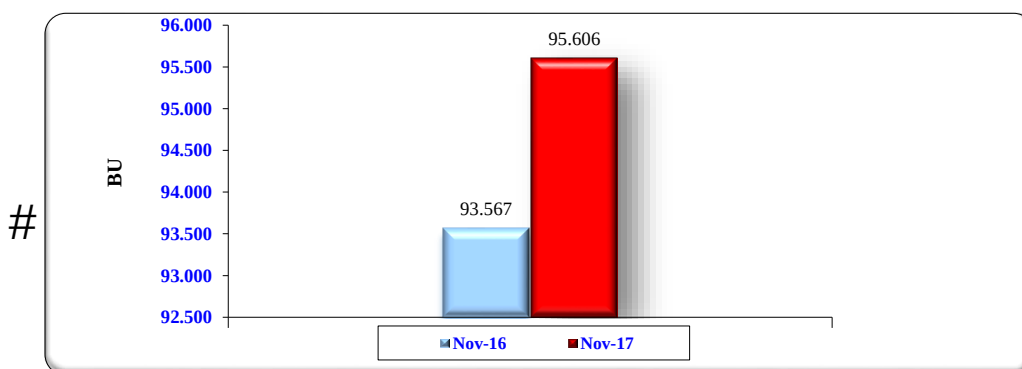
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Section A - Highlights of Power Sector

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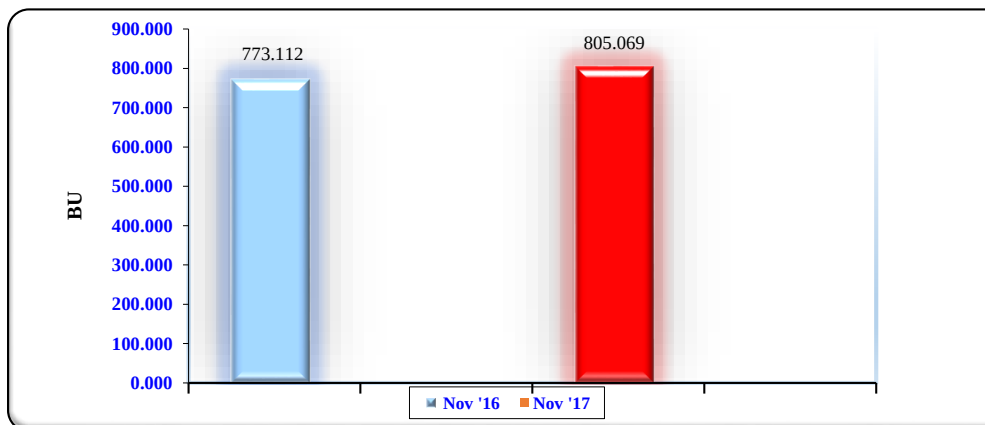
1. Electricity Generation for Nov, 2017 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2016
	Nov-16	Nov-17	Nov-17	
Thermal	83.29	83.72	84.00	
Hydro	6.67	8.567	7.30	
Nuclear	3.235	2.904	3.57	
Bhutan Import	0.375	0.415	0.248	
All India	93.567	95.606	95.121	1.66



Electricity Generation During April 2016 to Nov 2016 & April 2017 to Nov 2017 (BU)

Type	Nov '16	Nov '17	% Change
Thermal	652.19	680.98	4.41
Hydro	95.021	99.871	5.10
Nuclear	25.378	23.752	-6.41
Bhutan Import	0.523	0.466	-10.90
All India	773.112	805.069	4.13



Electricity Generation (Conventional & Renewable Sources)
April, 2017- Sep, 2017 vis-à-vis April, 2016- Sep, 2016

Month	Generation (April, 2017- Oct, 2017)			Generation (April, 2016- Oct, 2016)			% 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-17	103,160	6,932	110,092	99,345	5,082	104,427	3.84	36.40	5.42
May-17	107,295	8,666	115,961	99,903	6,820	106,723	7.40	27.07	8.66
Jun-17	97,525	10,228	107,753	97,326	8,118	105,444	0.20	25.99	2.19
Jul-17	97,912	12,928	110,840	96,442	9,554	105,996	1.52	35.32	4.57
Aug-17	94,606	10,857	105,463	95,237	9,571	104,808	-0.66	13.44	0.62
Sep-17	98,072	7,516	105,588	95,741	8,279	104,020	2.43	-9.22	1.51
Oct-17	102,618	6,564	109,182	99,779	6,274	106,053	2.85	4.62	2.95

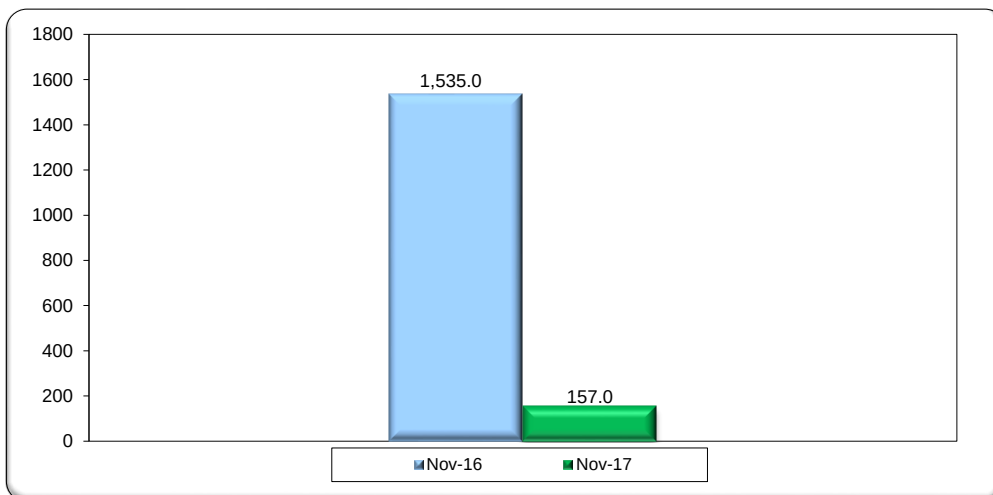
Electricity Generation From Renewable (source wise)
April- Oct, 2017 vis-à-vis April- Oct, 2016

All Figure in MU

Source-Wise All India Generation from Renewables	For the Month of		Commulative value for the period	
	Oct, 2017	Oct, 2016	Oct,2017	Oct ,2016
Wind	2873.55	3607.68	39939.14	35210.21
Solar	2168.79	1208.97	12973.55	6934.90
Biomass	267.75	364.01	2010	2407.41
Bagasse	332.17	410.87	2407.95	3207.1
Small Hydro	828.59	669.23	5411.04	5684.37
Others	92.88	13.64	519.16	105.52
Total	6563.73	6274.4	63260.84	53549.51

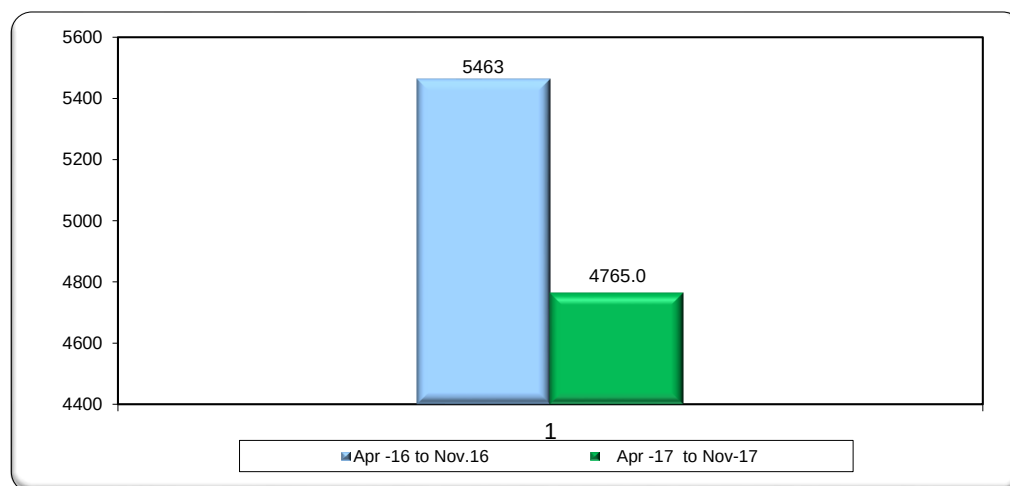
2. Generating Capacity Addition for Nov, 2017 (MW)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2017
	Nov-16		Nov-17	
Thermal	1535	1920	0	-100.00
Hydro			157	100.00
Nuclear	0	0	0	0.00
All India	1535	1920	157	-89.77



Generating Capacity Addition during April '16 to Nov' 16 & April '17 to Nov' 17 (MW)

	Apr -16 to Nov.16	Apr -17 to Nov-17	% Change
Thermal	5143	4300	-16
Hydro	320	465	100
Nuclear	0	0	NA
All India	5463	4765.0	-13



3. List of Projects Commissioned During Nov 2017

(i) Thermal

NIL

(ii) Hydro

Turial HEP U-2 30 (Mw) was Commissioned on 28.11.2017

Pulichintala U-3 30(Mw) was Commissioned on 01.11.2017

Tashiding U-1 (48.5) Mw was Commissioned on 06.11.2017

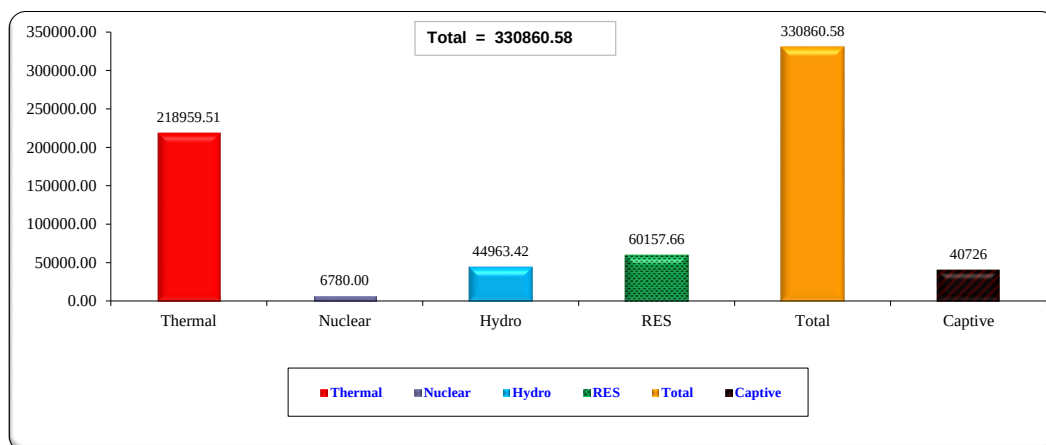
Tashiding U-2 (48.5) Mw was Commissioned on 06.11.2017

(iii) Nuclear

NIL

4. All India Installed Capacity (MW) Region-wise as on 30.11.2017

Region	Thermal				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	52489.20	5781.26	0.00	58270.46	1620.00	19423.77	12279.15	91593.38
Western	68908.62	11059.41	0.00	79968.03	1840.00	7447.50	18825.36	108080.89
Southern	44382.02	6473.66	761.58	51617.26	3320.00	11808.03	27728.32	94473.61
Eastern	26671.64	100.00	0.00	26771.64	0.00	4942.12	1027.32	32741.08
North-East	520.02	1736.05	36.00	2292.07	0.00	1342.00	285.41	3919.48
Islands	0.00	0.00	40.05	40.05	0.00	0.00	12.10	52.15
ALL INDIA	192971.50	25150.38	837.63	218959.51	6780.00	44963.42	60157.66	330860.58



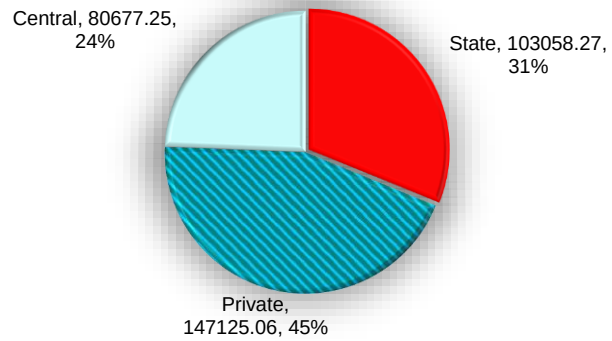
Note: Captive Generation is not included in the total. RES as on 31.12.2016.

5. All India Installed Capacity (MW) Sector-wise as on 30.11.2017

Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
State	63780.50	7078.95	363.93	71223.38	0.00	29858.00	1976.90	103058.27
Private	74496.00	10580.60	473.70	85550.30	0.00	3394.00	58180.76	147125.06
Central	54695.00	7490.83	0.00	62185.83	6780.00	11711.42	0.00	80677.25
All India	192971.50	25150.38	837.63	218959.51	6780.00	44963.42	60157.66	330860.58

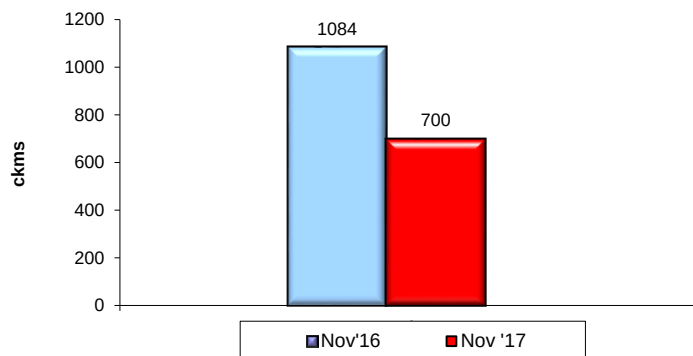
RES as on 31.12.2016

All India Installed Capacity(MW) as on 31-10-2017 (Sector-Wise)



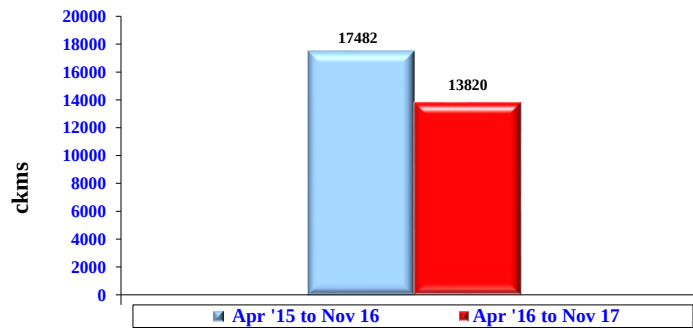
6. Transmission Lines Added during Nov, 2017 (Ckms)

Voltage Level	Nov-16	Nov-17
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	731	0
400 KV	190	303
220 KV	163	397
All India	1084	700



Transmission Lines Added during Apr '15 to Nov '16 & Apr '16 to Nov'17 (Ckms)

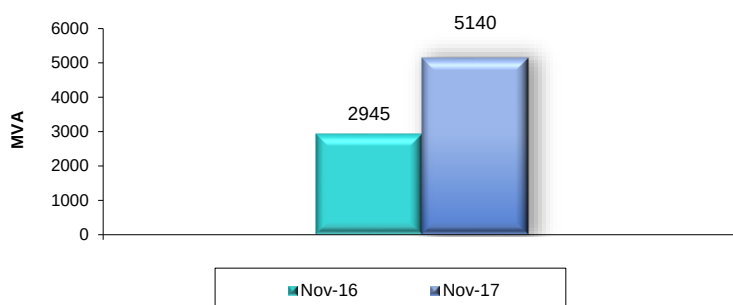
Voltage Level	Apr '15 - Nov'16	Apr '16 - Nov '17
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	2574	0
765 KV	4760	2046
400 KV	6207	9226
220 KV	3941	2548
All India	17482	13820



7. Transformation Capacity Addition During Nov, 2017 (MVA)

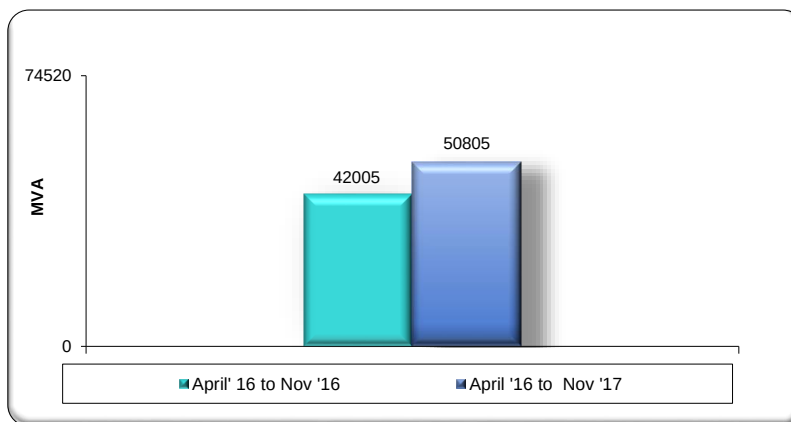
Voltage Level	Nov-16	Nov-17
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	0	0
400 KV	1815	4105
220 KV	1130	1035
All India	2945	5140

Transformation Capacity Addition during Nov 2017



All India Transformation Capacity Addition during Apr '16 to Nov '16 & Apr '17 to Nov'17 (MVA)

Voltage Level	April' 16 to Nov '16	April '16 to Nov '17
+/- 800 KV HVDC	1500	3000
+/- 500 KV HVDC	0	0
765 KV	13500	10000
400 KV	17735	27125
220 KV	9270	10680
All India	42005	50805

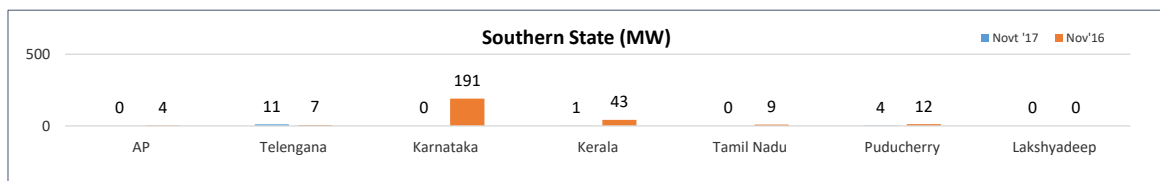
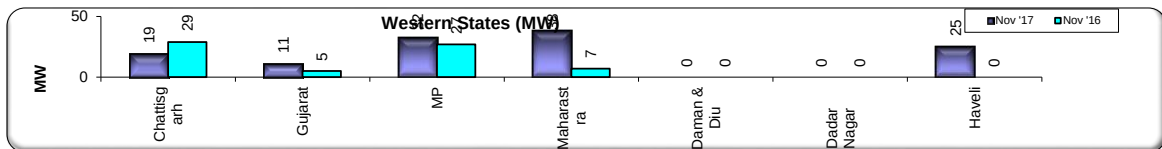
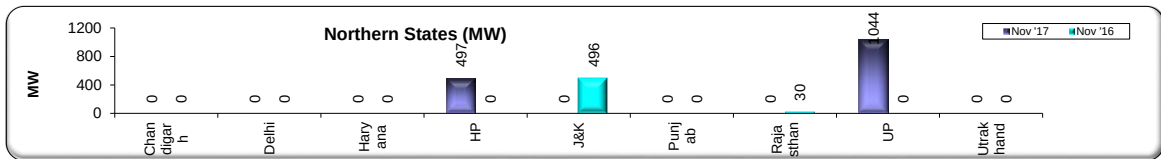


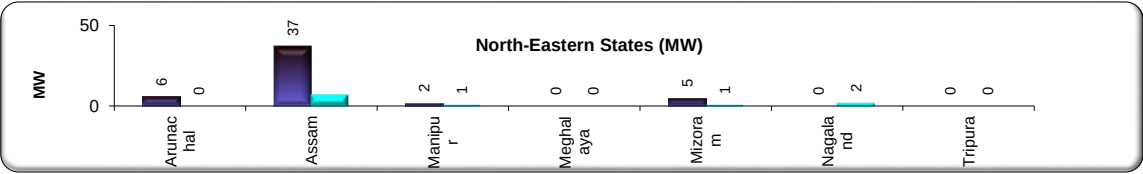
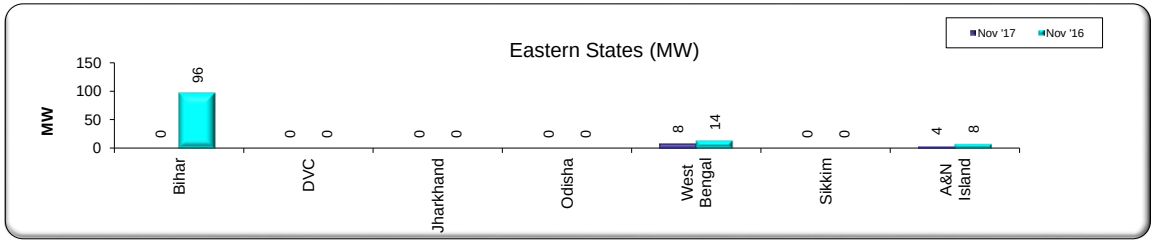
8. Power Supply Position (Energy & Peak) in Nov. 2017

Region	Energy (MU)				Deficit (%)	
	Requirement		Availability			
	Nov'16	Nov 17	Nov '16	Nov'17	Nov.16	Nov '17
Northern	24452	26,203	23948	25,748	-2.1	-1.7
Western	28345	31,171	28345	31,162	0.0	0.0
Southern	25005	25,210	24928	25,117	-0.3	-0.4
Eastern	9313	9,274	9263	9,245	-0.5	-0.3
North Eastern	1188	1,194	1170	1,173	-1.5	-1.7
All India	88303	93,052	87654	92,444	-0.7	-0.7

Region	Power (MW)				Deficit (%)	
	Peak Demand		Peak Met			
	Nov 16	Nov 17	Nov 16	Nov 17	Nov.16	Nov. '17
Northern	41535	43607	41082	42022	-1.1	-3.6
Western	46898	49736	46865	49568	-0.1	-0.3
Southern	40450	40601	40192	40601	-0.6	0.0
Eastern	18044	18175	17937	18167	-0.6	0.0
North Eastern	2377	2443	2314	2380	-2.7	-2.6
All India	148973	161967	148217	157394	-0.5	-2.8

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

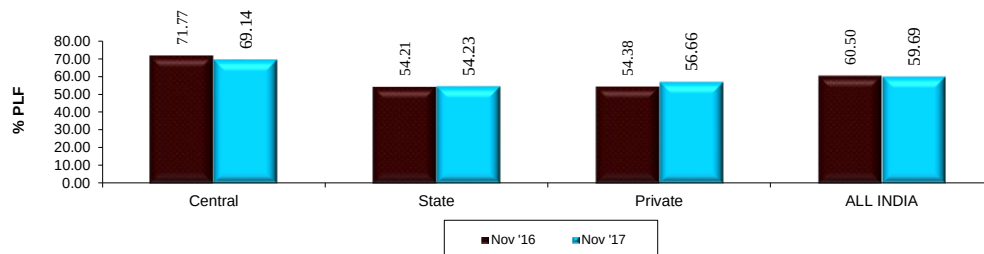




10. All India PLF* Sector-wise for Nov. 2017

Sector	%PLF	
	Nov '16	Nov '17
Central	71.77	69.14
State	54.21	54.23
Private	54.38	56.66
ALL INDIA	60.50	59.69

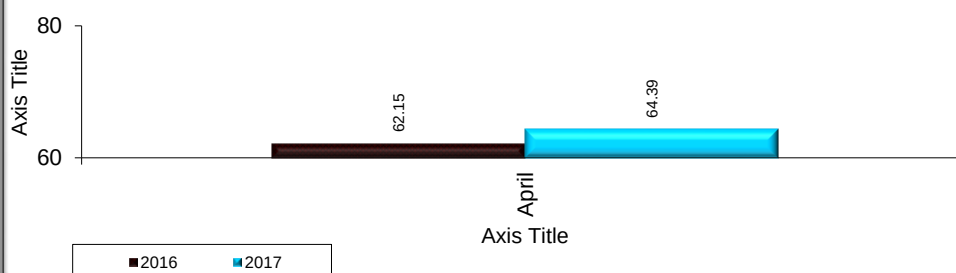
Sector-Wise Plant Load Factor for Apr, 2016 and Nov, 2017



All India PLF Month-wise

Month	PLF 2016	PLF 2017
Apr	66.81	65.59
May	62.15	64.39
June	73.24	70.15
July	67.21	68.45
Aug	69.91	66.17
Sep	57.93	60.69
Oct	59.93	59.69
Nov	60.50	59.47

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	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 30.11.2017

Total Number of Villages	Villages Electrified (Nos.) as on 31.10.17	% Villages electrified
597464	594 599*	99.25
Pump sets Energised as on 31-03-2016	Pump sets Energised as on 31-10-17	
20434180	21191474	

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	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

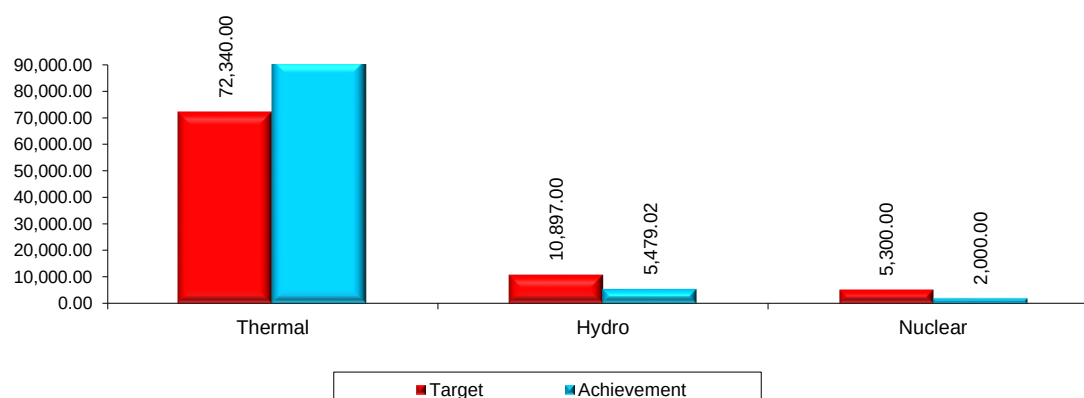
(ii) Achievements upto Mar, 2017 during the 12th Plan

(MW)

Type/Sector	Central	State	Private	Total
Thermal	15,868.60	22,201.35	53,660.50	91,730.45
Hydro	2,584.02	2,276.00	619.00	5,479.02
Nuclear	2,000.00	0.00	0.00	2,000.00
Total	20,452.62	24,477.35	54,279.50	99,209.47
Achievement %	78.12	157.61	115.92	112.05

Achievement of Capacity Addition during the Current Plan upto March 2017

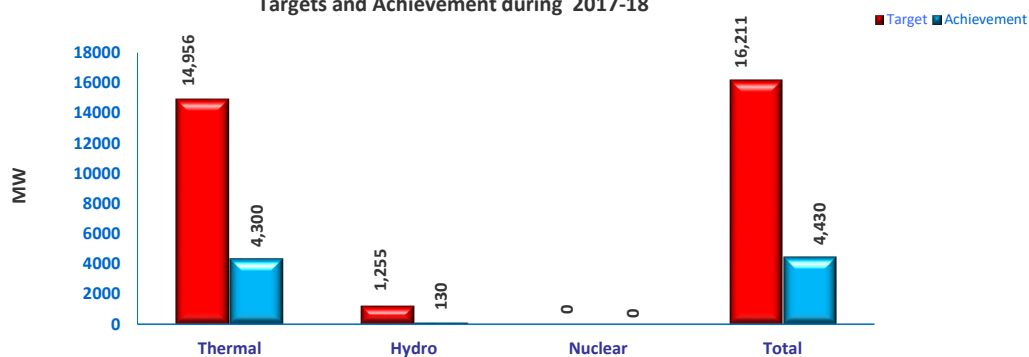
12th Plan Target 88,537 MW, Achieved so far 99,209.47 MW



2. Capacity Addition Targets / Achievements During Nov 2017

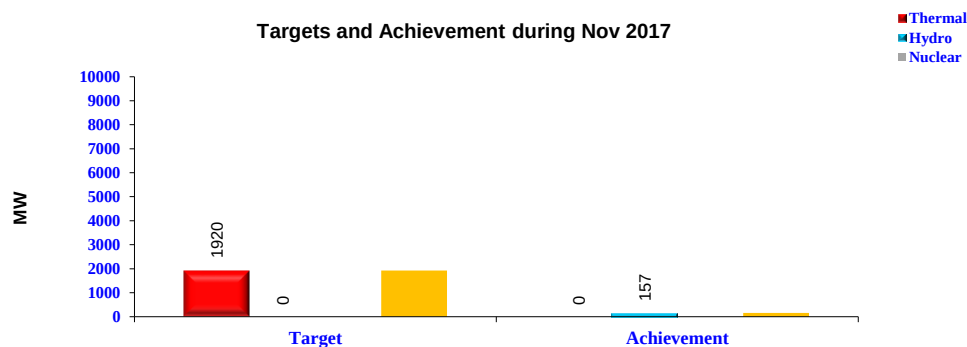
Schemes	Sector	Target 2017-18	Nov-17		April '17 - Nov 17		(MW)
			Target*	Achievement	Target*	Achievement	Deviation (+) / (-)
Thermal	Central	4880	0	0	6340	910	-5430
	State	3546	660	0	4446	660	-3786
	Pvt.	2940	1260	0	4170	2730	-1440
	Total	11366	1920	0	14956	4300	-10656
Hydro	Central	800	0	30	610	30	-580
	State	300	0	30	428	100	-328
	Pvt.	205	0	97	217	0	-217
	Total	1305	0	157	1255	130	-1125
Nuclear	Central	500	0	0	0	0	0
All India	Central	6180	0	30	6950	940	-6010
	State	3846	660	30	4874	760	-4114
	Pvt.	3145	1260	97	4387	2730	-1657
	Total	13171	1920	157	16211	4430	-11781

Targets and Achievement during 2017-18



Capacity Addition Targets/Achievements during the Month of Nov 2017

Targets and Achievement during Nov 2017



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS (As on 30.11.2017) (UTILITIES)									
Region	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES * (MNRE)	
		Coal	Gas	Diesel	Total				
Northern Region	State	17098.00	2879.20	0.00	19977.20	0.00	8643.55	663.56	29284.31
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11615.59	37448.42
	Central	12630.37	2344.06	0.00	14974.43	1620.00	8266.22	0.00	24860.65
	Sub Total	52489.20	5781.26	0.00	58270.46	1620.00	19423.77	12279.15	91593.38
Western Region	State	21280.00	2849.82	0.00	24129.82	0.00	5446.50	311.18	29887.50
	Private	33385.67	4676.00	0.00	38061.67	0.00	481.00	18514.18	57056.85
	Central	14242.95	3533.59	0.00	17776.54	1840.00	1520.00	0.00	21136.54
	Sub Total	68908.62	11059.41	0.00	79968.03	1840.00	7447.50	18825.36	108080.89
Southern Region	State	18832.50	791.98	#####	19912.36	0.00	11808.03	512.55	32232.94
	Private	12124.50	5322.10	#####	17920.30	0.00	0.00	27215.77	45136.07
	Central	13425.02	359.58	0.00	13784.60	3320.00	0.00	0.00	17104.60
	Sub Total	44382.02	6473.66	#####	51617.26	3320.00	11808.03	27728.32	94473.61
Eastern Region	State	6570.00	100.00	0.00	6670.00	0.00	3537.92	225.11	10433.03
	Private	6225.00	0.00	0.00	6225.00	0.00	399.00	802.21	7426.21
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	0.00	14881.84
	Sub Total	26671.64	100.00	0.00	26771.64	0.00	4942.12	1027.32	32741.08
North Eastern Region	State	0.00	457.95	36.00	493.95	0.00	422.00	259.25	1175.20
	Private	0.00	24.50	0.00	24.50	0.00	0.00	26.17	50.67
	Central	520.02	1253.60	0.00	1773.62	0.00	920.00	0.00	2693.62
	Sub Total	520.02	1736.05	36.00	2292.07	0.00	1342.00	285.41	3919.48
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	6.85	6.85
	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	12.10	52.15
ALL INDIA	State	63780.50	7078.95	#####	71223.38	0.00	29858.00	1976.90	103058.27
	Private	74496.00	10580.60	#####	85550.30	0.00	3394.00	58180.76	147125.06
	Central	54695.00	7490.83	0.00	62185.83	6780.00	11711.42	0.00	80677.25
	Total	192971.50	25150.38	837.63	218959.51	6780.00	44963.42	60157.66	330860.58

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 30.09.2017

(As per latest information available with MNRE)

*Break up of RES all India as on 30.09.2017 is given below (in MW) :

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4389.55	32700.64	8181.70	114.08	14771.69	60157.66

A.	Capacity Added during Nov., 2017	187 MW
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- U-2&3 of PULICHINTALA HPS (2*30=60 MW) has been commissioned and added to the State Sector of Telangana.
- U-1&2 of TASHIDING HPS (2*48.5=97 MW) has been commissioned added to the Private Sector of Sikkim.
- U-2 of TUIRIAL HPS (30 MW) has been commissioned added to the Central Sector of Mizoram.

B.	Capacity Retired during Nov., 2017	455 MW
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- PATRATU TPS U-4,6,7,9&10 (1*40+1*90+1*105+2*110=455 MW) has been retired from the Central Sector of Jharkhand.

C.	Capacity Upgraded Nov., 2017	11 MW
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- U-1&2 of CHUZACHEN HPS were upgraded from 2*49.5 MW (99 MW) to 2*55 MW (110 MW) with effect from 28.09.2017.

D.	Net Capacity Added during Nov., 2017	A-B+C	-257 MW
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- MARWA TPS of 1000 MW has been added to State Sector of Telangana and the same has been deducted from Chhattisgarh State Sector as per PPA signed between CSPDCL and TSSPDCL&TSNPDCCL.

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 30.11.2017)									
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	869.22	108.00	0.00	977.22	0.00	0.00	70.66	1047.88
	Central	3779.72	207.01	0.00	3986.73	102.83	723.09	0.00	4812.65
	Sub-Total	4783.94	2115.41	0.00	6899.35	102.83	723.09	70.66	7795.93
Haryana	State	2720.00	150.00	0.00	2870.00	0.00	1084.51	59.30	4013.81
	Private	4080.78	0.00	0.00	4080.78	0.00	200.00	306.79	4587.57
	Central	1278.72	535.61	0.00	1814.34	100.94	663.70181	0.00	2578.98
	Sub-Total	8079.50	685.61	0.00	8765.12	100.94	1948.21	366.09	11180.35
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	694.60	256.61	951.21
	Private	0.00	0.00	0.00	0.00	0.00	992.00	579.83	1571.83
	Central	173.90	62.01	0.00	235.91	28.95	1223.88	0.00	1488.74
	Sub-Total	173.90	62.01	0.00	235.91	28.95	2910.48	836.44	4011.78
Jammu & Kashmir	State	0.00	175.00	0.00	175.00	0.00	1230.00	108.03	1513.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	50.82	50.82
	Central	487.39	129.07	0.00	616.47	67.98	1048.98	0.00	1733.43
	Sub-Total	487.39	304.07	0.00	791.47	67.98	2278.98	158.85	3297.28
Punjab	State	2620.00	150.00	0.00	2770.00	0.00	2570.23	127.80	5468.03
	Private	5115.50	0.00	0.00	5115.50	0.00	288.00	1078.12	6481.62
	Central	830.58	264.01	0.00	1094.59	196.81	923.42	0.00	2214.82
	Sub-Total	8566.08	414.01	0.00	8980.09	196.81	3781.65	1205.92	14164.47
Rajasthan	State	5850.00	603.80	0.00	6453.80	0.00	1087.96	23.85	7565.61
	Private	3882.00	0.00	0.00	3882.00	0.00	104.00	6604.76	10590.76
	Central	1173.25	221.10	0.00	1394.35	556.74	739.01	0.00	2690.10
	Sub-Total	10905.25	824.90	0.00	11730.15	556.74	1930.97	6628.61	20846.47
Uttar Pradesh	State	5773.00	0.00	0.00	5773.00	0.00	724.10	25.10	6522.20
	Private	8714.33	0.00	0.00	8714.33	0.00	842.00	2445.08	12001.41
	Central	3338.39	549.49	0.00	3887.88	289.48	1664.93	0.00	5842.29
	Sub-Total	17825.72	549.49	0.00	18375.21	289.48	3231.03	2470.18	24365.90
Uttarakhand	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	88.00	463.81	1100.81
	Central	331.74	69.66	0.00	401.40	31.24	475.54	0.00	908.18
	Sub-Total	430.74	519.66	0.00	950.40	31.24	1815.69	526.68	3324.01
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	15.72	15.72
	Central	36.65	15.03	0.00	51.67	8.01	101.71	0.00	161.39
	Sub-Total	36.65	15.03	0.00	51.67	8.01	101.71	15.72	177.11
Central - Unallocated		1200.03	291.05	0.00	1491.08	237.03	701.95	0.00	2430.07
Total (Northern Region)	State	17098.00	2879.20	0.00	19977.20	0.00	8643.55	663.56	29284.31
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11615.59	37448.42
	Central	12630.37	2344.06	0.00	14974.43	1620.00	8266.22	0.00	24860.65
	Grand Total	52489.20	5781.26	0.00	58270.46	1620.00	19423.77	12279.15	91593.38

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 30.11.2017)									
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	0.51	48.51
	Central	451.12	22.20	0.00	473.32	26.00	0.00	0.00	499.32
	Sub-Total	451.12	70.20	0.00	521.32	26.00	0.00	0.56	547.88
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	10.31	10.31
	Central	122.96	48.40	0.00	171.36	7.00	0.00	0.00	178.36
	Sub-Total	122.96	48.40	0.00	171.36	7.00	0.00	10.31	188.67
Gujarat	State	4750.00	2177.82	0.00	6927.82	0.00	772.00	8.00	7707.82
	Private	7765.67	3960.00	0.00	11725.67	0.00	0.00	6869.53	18595.20
	Central	3012.09	424.00	0.00	3436.09	559.00	0.00	0.00	3995.09
	Sub-Total	15527.76	6561.82	0.00	22089.58	559.00	772.00	6877.53	30298.11
Madhya Pradesh	State	4080.00	0.00	0.00	4080.00	0.00	1703.66	83.96	5867.62
	Private	5574.00	100.00	0.00	5674.00	0.00	0.00	3716.17	9390.17
	Central	2720.70	257.00	0.00	2977.70	273.00	1520.00	0.00	4770.70
	Sub-Total	12374.70	357.00	0.00	12731.70	273.00	3223.66	3800.13	20028.49
Chhattisgarh	State	2280.00	0.00	0.00	2280.00	0.00	120.00	11.05	2411.05
	Private	7590.00	0.00	0.00	7590.00	0.00	0.00	415.97	8005.97
	Central	1553.44	0.00	0.00	1553.44	48.00	0.00	0.00	1601.44
	Sub-Total	11423.44	0.00	0.00	11423.44	48.00	120.00	427.02	12018.46
Maharashtra	State	10170.00	672.00	0.00	10842.00	0.00	2850.84	208.12	13900.96
	Private	12456.00	568.00	0.00	13024.00	0.00	481.00	7501.21	21006.21
	Central	4219.43	2513.00	0.00	6732.43	690.00	0.00	0.00	7422.43
	Sub-Total	26845.43	3753.00	0.00	30598.43	690.00	3331.84	7709.33	42329.60
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	0.48	0.48
	Central	169.21	71.40	0.00	240.61	9.00	0.00	0.00	249.61
	Sub-Total	169.21	71.40	0.00	240.61	9.00	0.00	0.48	250.09
Central - Unallocated		1994.00	197.59	0.00	2191.59	228.00	0.00	0.00	2419.59
Total (Western Region)	State	21280.00	2849.82	0.00	24129.82	0.00	5446.50	311.18	29887.50
	Private	33385.67	4676.00	0.00	38061.67	0.00	481.00	18514.18	57056.85
	Central	14242.95	3533.59	0.00	17776.54	1840.00	1520.00	0.00	21136.54
	Grand Total	68908.62	11059.41	0.00	79968.03	1840.00	7447.50	18825.36	108080.89

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 30.11.2017)									
State	Ownership/ Sector	Modewise breakup						Grand Total	
		Thermal				Nuclear	Hydro (Renewable)		RES (MNRE)
Coal	Gas	Diesel	Total						
Andhra Pradesh	State	4410.00	235.40	0.00	4645.40	0.00	1673.60	89.50	6408.50
	Private	3873.88	3694.12	36.80	7604.80	0.00	0.00	6454.47	14059.27
	Central	1607.60	0.00	0.00	1607.60	127.27	0.00	0.00	1734.87
	Sub-Total	9891.48	3929.52	36.80	13857.80	127.27	1673.60	6543.97	22202.64
Telangana	State	5082.50	0.00	0.00	5082.50	0.00	2449.93	0.00	7532.43
	Private	839.45	950.88	0.00	1790.33	0.00	0.00	2393.36	4183.69
	Central	1878.12	0.00	0.00	1878.12	148.73	0.00	0.00	2026.85
	Sub-Total	7800.07	950.88	0.00	8750.95	148.73	2449.93	2393.36	13742.97
Karnataka	State	5020.00	0.00	#####	5147.92	0.00	3599.80	155.33	8903.05
	Private	1958.50	0.00	25.20	1983.70	0.00	0.00	7618.14	9601.84
	Central	2429.20	0.00	0.00	2429.20	698.00	0.00	0.00	3127.20
	Sub-Total	9407.70	0.00	#####	9560.82	698.00	3599.80	7773.47	21632.09
Kerala	State	0.00	0.00	#####	159.96	0.00	1881.50	145.02	2186.48
	Private	615.00	174.00	0.00	789.00	0.00	0.00	185.57	974.57
	Central	1108.18	359.58	0.00	1467.76	362.00	0.00	0.00	1829.76
	Sub-Total	1723.18	533.58	#####	2416.72	362.00	1881.50	330.59	4990.81
Tamil Nadu	State	4320.00	524.08	0.00	4844.08	0.00	2203.20	122.70	7169.98
	Private	4837.67	503.10	#####	5752.47	0.00	0.00	10564.18	16316.65
	Central	4389.52	0.00	0.00	4389.52	1448.00	0.00	0.00	5837.52
	Sub-Total	13547.19	1027.18	#####	14986.07	1448.00	2203.20	10686.88	29324.15
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	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
	Sub-Total	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
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	0.05	0.05
	Central	248.40	0.00	0.00	248.40	86.00	0.00	0.00	334.40
	Sub-Total	248.40	32.50	0.00	280.90	86.00	0.00	0.05	366.95
Central - Unallocated		1664.00	0.00	0.00	1664.00	450.00	0.00	0.00	2114.00
Total (Southern Region)	State	18832.50	791.98	#####	19912.36	0.00	11808.03	512.55	32232.94
	Private	12124.50	5322.10	#####	17920.30	0.00	0.00	27215.77	45136.07
	Central	13425.02	359.58	0.00	13784.60	3320.00	0.00	0.00	17104.60
	Grand Total	44382.02	6473.66	#####	51617.26	3320.00	11808.03	27728.32	94473.61

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 30.11.2017)									
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	281.00	0.00	0.00	281.00	0.00	0.00	253.58	534.58
	Central	2914.33	0.00	0.00	2914.33	0.00	110.00	0.00	3024.32
	Sub-Total	3405.33	0.00	0.00	3405.33	0.00	110.00	324.28	3839.60
Jharkhand	State	420.00	0.00	0.00	420.00	0.00	130.00	4.05	554.05
	Private	730.00	0.00	0.00	730.00	0.00	0.00	20.37	750.37
	Central	393.74	0.00	0.00	393.74	0.00	61.00	0.00	454.74
	Sub-Total	1543.74	0.00	0.00	1543.74	0.00	191.00	24.42	1759.16
West Bengal	State	5520.00	100.00	0.00	5620.00	0.00	986.00	91.95	6697.95
	Private	2275.00	0.00	0.00	2275.00	0.00	0.00	340.03	2615.03
	Central	760.77	0.00	0.00	760.77	0.00	410.00	0.00	1170.77
	Sub-Total	8555.77	100.00	0.00	8655.77	0.00	1396.00	431.98	10483.75
DVC	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	6985.04	0.00	0.00	6985.04	0.00	186.20	0.00	7171.24
	Sub-Total	6985.04	0.00	0.00	6985.04	0.00	186.20	0.00	7171.24
Odisha	State	420.00	0.00	0.00	420.00	0.00	2061.92	6.30	2488.22
	Private	2939.00	0.00	0.00	2939.00	0.00	0.00	188.22	3127.22
	Central	1633.90	0.00	0.00	1633.90	0.00	89.00	0.00	1722.90
	Sub-Total	4992.90	0.00	0.00	4992.90	0.00	2150.92	194.52	7338.34
Sikkim	State	0.00	0.00	0.00	0.00	0.00	360.00	52.11	412.11
	Private	0.00	0.00	0.00	0.00	0.00	399.00	0.01	399.01
	Central	87.03	0.00	0.00	87.03	0.00	64.00	0.00	151.03
	Sub-Total	87.03	0.00	0.00	87.03	0.00	823.00	52.12	962.15
Central - Unallocated		1101.83	0.00	0.00	1101.83	0.00	85.01	0.00	1186.84
Total (Eastern Region)	State	6570.00	100.00	0.00	6670.00	0.00	3537.92	225.11	10433.03
	Private	6225.00	0.00	0.00	6225.00	0.00	399.00	802.21	7426.21
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	0.00	14881.84
	Grand Total	26671.64	100.00	0.00	26771.64	0.00	4942.12	1027.32	32741.08

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 30.11.2017)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Assam	State	0.00	288.45	0.00	288.45	0.00	100.00	30.01	418.46
	Private	0.00	24.50	0.00	24.50	0.00	0.00	15.21	39.71
	Central	279.02	435.56	0.00	714.58	0.00	331.23	0.00	1045.81
	Sub-Total	279.02	748.51	0.00	1027.53	0.00	431.23	45.22	1503.98
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	4.39	4.39
	Central	24.70	46.82	0.00	71.52	0.00	97.45	0.00	168.97
	Sub-Total	24.70	46.82	0.00	71.52	0.00	97.45	108.99	277.96
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	322.00	31.03	353.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06
	Central	30.40	109.69	0.00	140.09	0.00	65.19	0.00	205.28
	Sub-Total	30.40	109.69	0.00	140.09	0.00	387.19	31.09	558.37
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	37.40	436.95	0.00	474.35	0.00	62.38	0.00	536.73
	Sub-Total	37.40	606.45	0.00	643.85	0.00	62.38	21.01	727.24
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	1.31	1.31
	Central	31.40	71.57	0.00	102.97	0.00	88.93	0.00	191.90
	Sub-Total	31.40	71.57	36.00	138.97	0.00	88.93	6.76	234.66
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	21.40	48.93	0.00	70.33	0.00	53.37	0.00	123.70
	Sub-Total	21.40	48.93	0.00	70.33	0.00	53.37	30.67	154.37
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	0.20	0.20
	Central	20.70	40.46	0.00	61.16	0.00	94.19	0.00	155.35
	Sub-Total	20.70	40.46	0.00	61.16	0.00	94.19	41.67	197.02
Central - Unallocated		75.00	63.62	0.00	138.62	0.00	127.26	0.00	265.88
Total (North-Eastern Region)	State	0.00	457.95	36.00	493.95	0.00	422.00	259.25	1175.20
	Private	0.00	24.50	0.00	24.50	0.00	0.00	26.17	50.67
	Central	520.02	1253.60	0.00	1773.62	0.00	920.00	0.00	2693.62
	Grand Total	520.02	1736.05	36.00	2292.07	0.00	1342.00	285.41	3919.48

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 30.11.2017)									
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	6.10	6.10
	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	11.35	51.40
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	6.85	6.85
	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	12.10	52.15

Section C - Transmission Lines

SN	Contents	Page
1	Programme and Achievements of Transmission Lines in Nov. 2017 and during April 2016 to Nov. 2017	20
2	List of Transmission Lines Commissioned/Ready for commissioning during Nov. 2017	

1. Programme and Achievements of Transmission Lines in Nov 2017 and during April 2016 to Nov 2017

(Figs. in ckms)

Voltage Level /Sector	Programme	Nov '17		Apr '16 to Nov 17	
	2017-18	Programme	Achievement	Programme	Achievement
+/- 800 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
Total	0	0	0	0	0
+/- 500 kV HVDC					
Central Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	3665	486	0	686	1428
State Sector	416	0	0	416	335
JV/Private Sector	846	0	0	846	283
Total	4927	486	0	1948	2046
400 kV					
Central Sector	4851	118	303	1856	3482
State Sector	5157	0	0	4679	4131
JV/Private Sector	1416	118	0	974	1613
Total	11424	236	303	7509	9226
220kV					
Central Sector	763	0	62	342	62
State Sector	5972	0	335	4903	2481
JV/Private Sector	0	0	0	0	5
Total	6735	0	397	5245	2548
Grand Total	23086	722	700	14702	13820

Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During Nov-2017

Sl. No.	Voltage Level (kV)	Name of	Executing	Line
1.	2.	3.	5.	6.
1	400	Chittorgarh (New) - Chittorgarh (RVPN) (Q)	PGCIL	97
2	400	Kurukshetra - Jind line (Q)	PGCIL	206
Total of CENTRAL SECTOR				365
STATE SECTOR Sector				
4	220	Bareilly (400) - Pilibhit	UPPTCL	39
5	220	Jamnagar - Hadala	GETCO	139
6	220	LILO of both circuit Nyara-Thebda line at	GETCO	21
7	220	LILO of both circuits of Madanpur - Baddi at	HVPNL	23
8	220	LILO of Haldarwa-Zaghadia Line to Jhanor	GETCO	14
9	220	LILO of Myvadi - Othakkalmandapam feeder	TANTRANS	1
10	220	Malegaon-Kalwan	MSETCL	98
Total of STATE SECTOR				335
Grand Total				700
10	400	Ataur-Indrapuram line	WUPPTCL	31
11	400	Ind - Barath (Power Plant (Shahjibahal) -	IBPIL	124
12	400	LILO of one ckt. of Sikar- Neemrana line at	ESSEL	3
13	400	Sterlite TPP (Vedanta)- Jharsuguda	SEL	41
Total of PRIVATE SECTOR				199
Grand Total				569

Section D - Sub Stations

SN	Contents	Page
1	Programme and Achievements of Sub-Stations in Nov. 2017 and during Apr 2016 to Nov 2017	21
2	List of Sub Stations commissioned/ready for commissioning during Nov. 2017	

1. Programme & Achievement of sub- stations in Oct 2017 and during April 2016 to Nov 2017

(Fig. in MVA)

Voltage Level /Sector	Programme	Nov-17		Apr '16 - Oct '17	
	2017-18	Programme	Achievement	Programme	Achievement
± 800 kV HVDC					
Central Sector	3000	0	0	6000	10000
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	3000	0	0	6000	10000
765 kV					
Central Sector	17500	0	0	2685	6445
State Sector	0	0	0	10325	15820
JV/Private Sector	1500	0	0	1330	4860
Total	19000	0	0	14340	27125
400 kV					
Central Sector	6260	1500	0	1185	6445
State Sector	13215	0	2975	10325	12845
JV/Private Sector	1330	0	1130	1330	3730
Total	20805	1500	4105	12840	23020
220 kV					
Central Sector	330	0	275	0	110
State Sector	10843	0	760	7403	9355
JV/Private Sector	0	0	0	0	180
Total	11173	0	1035	7403	9645
Grand Total	53978	1500	5140	40583	69790

Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During - NOV 2017

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
1	(J and K) Khalsti S/S	220/66	PGCONSULTANCY	50
2	Raebareli SS (Repl. of 100 MVA)	220/132	PGCIL	100
3	(J and K) Leh S/S	220/66	PGCONSULTANCY	125
Total of CENTRAL SECTOR				275
STATE SECTOR				
4	Anaikadavu SS	400/230-110	TANTRANSCO	1030
5	Jagdarpur (ICT-I)	400/220	CSPTCL	315
6	Chhegaon Addl. (Distt.)	400/220	MPPTCL	315
7	Padhge ICT Repl(500-315)	400/220	MSETCL	185
8	Maheshwaram (2x500)-ICT-II	400/220	TSTRANSCO	500
9	Narsapur-ICT-III	400/220	TSTRANSCO	315
10	Orai (New) (ICT-II)	400/220	UPPTCL	315
11	Jambunathapuram	230/110	TANTRANSCO	200
12	Ishervai (Aug)	220/132	HVPTCL	100
13	Pilibhit ICT-I	220/132	UPPTCL	100
14	Pandhurna S/S	220/132	MPPTCL	160
15	Pinjore s/s	220/66	HVPTCL	100
16	Bassi (Said Pura)- ICT-III	220/66	PSTCL	100
Total of STATE SECTOR				3735
PRIVATE SECTOR				
17	Ataur (New)- ICT-II	400/220	WUPPTCL	500

Page 1 of 2

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
18	Dasna GIS	400/220	WUPPTCL	630
Total of PRIVATE SECTOR				1130
Grand Total				5140

Page 2 of 2

Section E - Electricity Generation

SN	Contents
1	Electricity Generation (MU) Targets and Achievements for 2017-18

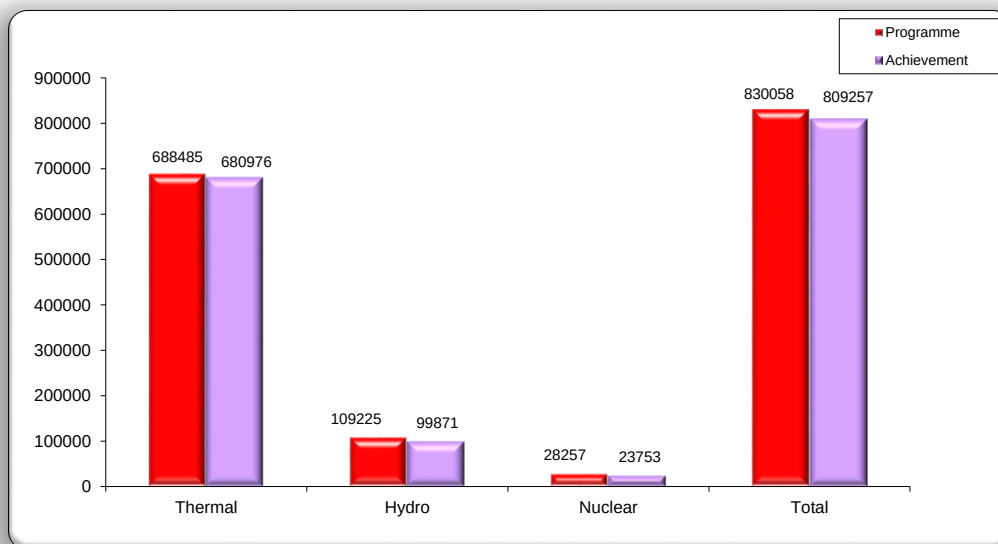
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22

1. Electricity Generation (MU) Targets and Achievements for 2017-18

Sector	Target (2017-18)	Nov'17			April '16 to Nov '17		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	339,749.00	27,278.00	29,318.13	107.48	222,075.00	231,979.26	104.46
State Sector	339,494.00	27,193.00	25,365.83	93.28	224,506.00	205,517.51	91.54
Pvt.IPP Sector	344,239.00	27,794.00	27,979.00	100.67	229,329.00	230,508.72	100.51
Pvt.UTL Sector	18,546.00	1,454.00	1,338.08	92.03	12,575.00	12,970.74	103.15
Total	1,042,028.00	83,719.00	84,001.04	100.34	688,485.00	680,976.23	98.91
Hydro							
Central Sector	55,028.00	3,006.00	2,698.01	89.75	43,789.00	45,671.29	104.30
State Sector	73,005.00	4,930.00	3,981.11	80.75	53,824.00	41,859.02	77.77
Pvt.IPP Sector	11,917.00	511.00	509.40	99.69	10,617.00	11,317.89	106.60
Pvt.UTL Sector	1,450.00	120.00	115.85	96.54	995.00	1,023.15	102.83
Total	12,757,385.22	8,567.00	7,304.37	366.74	109,225.00	99,871.35	91.44
Nuclear							
Central Sector	40,972.00	2,904.00	35,685.73	1,228.85	28,257.00	23,752.58	84.06
Total	40,972.00	2,904.00	35,685.73	1,228.85	28,257.00	23,752.58	84.06
Bhutan Import	5,000.00	415.00	247.94	59.74	4,091.00	4,657.18	113.84
Central Sector	435,749.00	33,188.00	67,701.87		294,121.00	301,403.13	102.48
State Sector	412,499.00	32,123.00	29,346.94	91.36	278,330.00	247,376.53	88.88
Pvt. Sector	376,152.00	29,879.00	29,942.33	100.21	253,516.00	255,820.50	100.91
Total	1,229,400.00	95,605.00	127,239.08	133.09	830,058.00	809,257.34	97.49

* Provisional based on actual-cum-Assessment

All India Energy Generation During April 2016 to Nov 2017 (MU)



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Sep-17	Sep-16	Upto Sep-17	Upto Sep-16
12928	9442	38318.54	29424.78

Section F - Power supply position

SN	Contents	Page
1	Power Supply Position (Provisional) for Nov. 2017 and April 2017 to Nov. 2017	23
2	Peak Demand and Peak Met (Provisional) for Nov. 2017 and Apr 2016 to Nov 2017	24
3	Power Supply Position (Revised) for Oct 2017	25
4	Peak Demand and Peak Met (Revised) for Oct 2017	26
5	Notified Power cuts / Restrictions on Industries during Nov 2017	27
6	Power Supply to Agricultural Sector during Nov 2017	28

ऊर्जा विद्युत आपूर्ति स्थिति रिपोर्ट (पूर्वावलोकन) /Energy Power Supply Position Report (Provisional)

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	नवंबर, 2017 /November,2017				अप्रैल,2017 -नवंबर,17/ April,2017 to November,2017			
	ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति में कमी		ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति में कमी	
	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU)	(%)	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU)	(%)
चंडीगढ़/ Chandigarh	94	94	0	0.0	1,210	1,201	9	0.7
दिल्ली / Delhi	1,898	1,898	1	0.0	23,987	23,971	16	0.1
हरियाणा / Haryana	3,301	3,301	0	0.0	36,254	36,254	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	756	754	2	0.3	6,214	6,178	36	0.6
जम्मू कश्मीर / Jammu & Kashmir	1,501	1,203	298	19.8	12,142	9,703	2,439	20.1
पंजाब / Punjab	3,096	3,096	0	0.0	41,502	41,502	0	0.0
राजस्थान / Rajasthan	6,150	6,104	46	0.8	46,513	46,109	404	0.9
उत्तर प्रदेश / Uttar Pradesh	8,391	8,284	106	1.3	84,408	83,056	1,352	1.6
उत्तराखंड / Uttarakhand	1,016	1,013	2	0.2	9,052	9,028	25	0.3
उत्तरी क्षेत्र / Northern Region	26,203	25,748	456	1.7	261,283	257,002	4,281	1.6
छत्तीसगढ़ / Chhattisgarh	1,880	1,872	9	0.5	17,842	17,763	79	0.4
गुजरात / Gujarat	9,394	9,394	0	0.0	73,238	73,238	0	0.0
मध्य प्रदेश / Madhya Pradesh	6,387	6,387	0	0.0	43,447	43,447	0	0.0
महाराष्ट्र / Maharashtra	12,436	12,436	1	0.0	99,679	99,452	227	0.2
दमन और दिउ / Daman & Diu	214	214	0	0.0	1,685	1,685	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	508	508	0	0.0	4,069	4,069	0	0.0
गोवा / Goa	351	351	0	0.0	2,752	2,752	0	0.0
पश्चिमी क्षेत्र / Western Region	31,171	31,162	9	0.0	242,713	242,406	306	0.1
आन्ध्र प्रदेश / Andhra Pradesh	4,837	4,831	7	0.1	37,692	37,658	34	0.1
तेलंगाना / Telangana	4,528	4,522	6	0.1	37,869	37,844	25	0.1
कर्नाटक / Karnataka	5,779	5,718	61	1.1	42,160	42,071	89	0.2
केरल / Kerala	1,970	1,963	7	0.3	16,465	16,420	45	0.3
तमिल नाडू / Tamil Nadu	7,903	7,890	12	0.2	70,649	70,600	49	0.1
पुडुचेरी / Puducherry	192	192	0	0.2	1,801	1,797	4	0.2
लक्षद्वीप / Lakshadweep #	4	4	0	0	31	31	0	0
दक्षिणी क्षेत्र / Southern Region	25,210	25,117	93	0.4	206,637	206,391	245	0.1
बिहार / Bihar	1,864	1,858	6	0.3	18,481	18,120	362	2.0
दामोदर घाटी निगम / DVC	1,608	1,600	8	0.5	14,120	13,993	127	0.9
झारखण्ड / Jharkhand	613	609	4	0.7	5,070	5,038	32	0.6
ओडिशा/ Odisha	2,020	2,012	9	0.4	19,557	19,540	17	0.1
पश्चिम बंगाल / West Bengal	3,125	3,122	3	0.1	35,849	35,707	142	0.4
सिक्किम / Sikkim	43	43	0	0.1	294	294	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	213	192	22	10.1
पूर्वी क्षेत्र/ Eastern Region	9,274	9,245	29	0.3	93,372	92,693	679	0.7
अरुणाचल प्रदेश / Arunachal Pradesh	70	69	1	1.5	523	513	9	1.8
असम / Assam	713	697	16	2.2	6,536	6,251	285	4.4
मणिपुर / Manipur	70	69	1	1.5	526	515	11	2.0
मेघालय / Meghalaya	135	135	0	0.0	977	977	0	0.0
मिजोरम / Mizoram	40	40	1	2.2	316	309	8	2.5
नागालैंड / Nagaland	60	59	1	1.7	543	534	9	1.7
त्रिपुरा / Tripura	106	105	1	0.9	1,924	1,902	22	1.1
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,194	1,173	21	1.7	11,345	11,001	344	3.0
सम्पूर्ण भारत / All India	93,052	92,444	608	0.7	815,348	809,493	5,855	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 विद्युत आपूर्ति स्थिति रिपोर्ट (पूर्वावलोकन) /Peak Power Supply Position Report (Provisional)

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	नवंबर, 2017 /November,2017				अप्रैल,2017 -नवंबर,17/ April,2017 to November,2017			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	180	180	0	0.0	363	363	0	0.0
दिल्ली / Delhi	3,965	3,965	0	0.0	6,553	6,526	27	0.4
हरियाणा / Haryana	6,593	6,593	0	0.0	9,671	9,539	132	1.4
हिमाचल प्रदेश / Himachal Pradesh	1,491	1,491	0	0.0	1,491	1,491	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,485	1,988	497	20.0	2,768	2,214	554	20.0
पंजाब / Punjab	5,883	5,883	0	0.0	11,705	11,705	0	0.0
राजस्थान / Rajasthan	11,215	11,215	0	0.0	11,215	11,215	0	0.0
उत्तर प्रदेश / Uttar Pradesh	14,292	13,247	1,044	7.3	20,274	18,061	2,213	10.9
उत्तराखंड / Uttarakhand	1,886	1,886	0	0.0	2,033	2,033	0	0.0
उत्तरी क्षेत्र / Northern Region	43,607	42,022	1,585	3.6	60,749	58,448	2,301	3.8
छत्तीसगढ़ / Chhattisgarh	3,250	3,231	19	0.6	4,169	3,887	282	6.8
गुजरात / Gujarat	14,726	14,716	11	0.1	16,590	16,590	0	0.0
मध्य प्रदेश / Madhya Pradesh	11,830	11,797	32	0.3	11,830	11,797	32	0.3
महाराष्ट्र / Maharashtra	21,050	21,012	38	0.2	22,542	22,494	48	0.2
दमन और दिउ / Daman & Diu	336	336	0	0.0	351	351	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	790	790	0	0.0	790	790	0	0.0
गोवा / Goa	519	494	25	4.8	559	558	1	0.2
पश्चिमी क्षेत्र / Western Region	49,736	49,568	168	0.3	49,860	49,788	72	0.1
आन्ध्र प्रदेश / Andhra Pradesh	8,130	8,130	0	0.0	8,130	8,130	0	0.0
तेलंगाना / Telangana	7,761	7,750	11	0.1	9,522	9,500	22	0.2
कर्नाटक / Karnataka	9,666	9,666	0	0.0	9,992	9,987	5	0.1
केरल / Kerala	3,654	3,653	1	0.0	3,889	3,862	27	0.7
तमिल नाडू / Tamil Nadu	14,256	14,256	0	0.0	15,001	14,975	26	0.2
पुडुचेरी / Puducherry	351	347	4	1.0	390	387	3	0.7
लक्षद्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	40,601	40,601	0	0.0	42,770	42,535	235	0.5
बिहार / Bihar	3,736	3,736	0	0.0	4,521	4,515	6	0.1
दामोदर घाटी निगम / DVC	2,709	2,709	0	0.0	2,785	2,749	36	1.3
झारखण्ड / Jharkhand	1,066	1,066	0	0.0	1,260	1,260	0	0.0
ओडिशा/ Odisha	4,143	4,143	0	0.0	4,370	4,370	0	0.0
पश्चिम बंगाल / West Bengal	7,062	7,054	8	0.1	8,137	8,114	23	0.3
सिक्किम / Sikkim	96	96	0	0.0	96	96	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	18,175	18,167	8	0.0	20,274	20,208	66	0.3
अरुणाचल प्रदेश / Arunachal Pradesh	144	136	8	5.6	145	145	0	0.3
असम / Assam	1,515	1,478	37	2.4	1,822	1,745	77	4.2
मणिपुर / Manipur	180	178	2	1.1	180	178	2	1.1
मेघालय / Meghalaya	339	339	0	0.0	339	339	0	0.0
मिज़ोरम / Mizoram	95	90	5	5.3	95	90	5	5.3
नागालैंड / Nagaland	132	132	0	0.0	147	146	1	0.9
त्रिपुरा / Tripura	240	240	0	0.0	342	342	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,443	2,380	63	2.6	2,629	2,520	109	4.1
सम्पूर्ण भारत / All India	150,816	149,036	1,780	1.2	164,066	160,752	3,314	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

ऊर्जा विद्युत आपूर्ति स्थिति रिपोर्ट (संशोधित) /Energy Power Supply Position Report (Revised)

आँकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	अक्टूबर, 2017 /October,2017				अप्रैल,2017 -अक्टूबर17/ April,2017 to October,2017			
	ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)		ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)	
चंडीगढ़/ Chandigarh	121	121	0	0.0	1,116	1,107	9	0.8
दिल्ली / Delhi	2,641	2,640	1	0.0	22,089	22,073	15	0.1
हरियाणा / Haryana	4,285	4,285	0	0.0	32,953	32,953	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	744	741	3	0.4	5,458	5,424	34	0.6
जम्मू कश्मीर / Jammu & Kashmir	1,532	1,225	307	20.0	10,641	8,500	2,141	20.1
पंजाब / Punjab	4,443	4,443	0	0.0	38,406	38,406	0	0.0
राजस्थान / Rajasthan	6,302	6,163	139	2.2	40,363	40,005	358	0.9
उत्तर प्रदेश / Uttar Pradesh	10,660	10,419	241	2.3	76,018	74,771	1,246	1.6
उत्तराखंड / Uttarakhand	1,058	1,058	0	0.0	8,037	8,014	22	0.3
उत्तरी क्षेत्र / Northern Region	31,786	31,096	691	2.2	235,080	231,254	3,825	1.6
छत्तीसगढ़ / Chhattisgarh	2,239	2,236	3	0.1	15,962	15,891	71	0.4
गुजरात / Gujarat	10,031	10,031	0	0.0	63,844	63,844	0	0.0
मध्य प्रदेश / Madhya Pradesh	6,309	6,309	0	0.0	37,060	37,060	0	0.0
महाराष्ट्र / Maharashtra	12,072	11,975	97	0.8	87,242	87,016	226	0.3
दमन और दिउ / Daman & Diu	214	214	0	0.0	1,471	1,471	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	511	511	0	0.0	3,561	3,561	0	0.0
गोवा / Goa	353	353	0	0.0	2,401	2,401	0	0.0
पश्चिमी क्षेत्र / Western Region	31,728	31,628	100	0.3	211,541	211,244	297	0.1
आन्ध्र प्रदेश / Andhra Pradesh	4,609	4,603	7	0.1	32,855	32,828	27	0.1
तेलंगाना / Telangana	4,630	4,624	6	0.1	33,341	33,322	18	0.1
कर्नाटक / Karnataka	4,463	4,455	8	0.2	36,381	36,353	28	0.1
केरल / Kerala	2,052	2,043	9	0.4	14,495	14,457	39	0.3
तमिल नाडू / Tamil Nadu	8,339	8,327	12	0.1	62,746	62,710	37	0.1
पुडुचेरी / Puducherry	221	220	0	0.2	1,609	1,605	4	0.2
लक्षद्वीप / Lakshadweep #	4	4	0	0	27	27	0	0
दक्षिणी क्षेत्र / Southern Region	24,314	24,271	42	0.2	181,427	181,275	152	0.1
बिहार / Bihar	2,485	2,467	18	0.7	16,617	16,261	356	2.1
दामोदर घाटी निगम / DVC	1,827	1,795	32	1.8	12,512	12,393	119	0.9
झारखण्ड / Jharkhand	641	630	11	1.6	4,457	4,429	27	0.6
ओडिशा/ Odisha	2,697	2,694	3	0.1	17,537	17,529	8	0.0
पश्चिम बंगाल / West Bengal	4,323	4,306	18	0.4	32,724	32,584	139	0.4
सिक्किम / Sikkim	39	39	0	0.1	251	251	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	184	165	20	10.6
पूर्वी क्षेत्र/ Eastern Region	12,012	11,931	81	0.7	84,097	83,448	649	0.8
अरुणाचल प्रदेश / Arunachal Pradesh	71	69	1	1.9	452	444	8	1.8
असम / Assam	857	827	29	3.4	5,823	5,554	269	4.6
मणिपुर / Manipur	71	70	1	2.0	456	446	10	2.1
मेघालय / Meghalaya	121	121	0	0.0	842	841	0	0.0
मिज़ोरम / Mizoram	39	38	1	2.9	276	269	7	2.5
नागालैंड / Nagaland	68	66	1	1.8	483	475	8	1.6
त्रिपुरा / Tripura	261	259	2	0.7	1,819	1,798	21	1.2
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,487	1,451	36	2.4	10,151	9,828	323	3.2
सम्पूर्ण भारत / All India	101,327	100,376	950	0.9	722,296	717,050	5,247	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 विद्युत आपूर्ति स्थिति रिपोर्ट (संशोधित) /Peak Power Supply Position Report (Revised)

ऑक्टोबर मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	अक्टूबर, 2017 /October,2017				अप्रैल,2017 -अक्टूबर17/ April,2017 to October,2017			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	244	244	0	0.0	363	363	0	0.0
दिल्ली / Delhi	4,723	4,723	0	0.0	6,553	6,526	27	0.4
हरियाणा / Haryana	7,860	7,860	0	0.0	9,671	9,539	132	1.4
हिमाचल प्रदेश / Himachal Pradesh	1,425	1,425	0	0.0	1,425	1,425	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,579	2,063	516	20.0	2,768	2,214	554	20.0
पंजाब / Punjab	8,337	8,337	0	0.0	11,705	11,705	0	0.0
राजस्थान / Rajasthan	10,357	10,357	0	0.0	10,357	10,357	0	0.0
उत्तर प्रदेश / Uttar Pradesh	17,966	17,966	0	0.0	20,274	18,061	2,213	10.9
उत्तराखंड / Uttarakhand	1,920	1,920	0	0.0	2,033	2,033	0	0.0
उत्तरी क्षेत्र / Northern Region	51,307	50,289	1,018	2.0	60,749	58,448	2,301	3.8
छत्तीसगढ़ / Chhattisgarh	3,651	3,635	16	0.4	4,169	3,887	282	6.8
गुजरात / Gujarat	16,590	16,590	0	0.0	16,590	16,590	0	0.0
मध्य प्रदेश / Madhya Pradesh	10,465	10,453	13	0.1	10,465	10,453	13	0.1
महाराष्ट्र / Maharashtra	20,310	18,248	2,062	10.2	22,542	22,494	48	0.2
दमन और दिउ / Daman & Diu	349	349	0	0.0	351	351	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	790	790	0	0.0	790	790	0	0.0
गोवा / Goa	542	517	25	4.7	559	558	1	0.2
पश्चिमी क्षेत्र / Western Region	48,530	46,392	2,138	4.4	49,860	49,788	72	0.1
आन्ध्र प्रदेश / Andhra Pradesh	7,768	7,750	18	0.2	8,063	8,000	63	0.8
तेलंगाना / Telangana	7,557	7,538	19	0.2	9,522	9,500	22	0.2
कर्नाटक / Karnataka	8,404	8,404	0	0.0	9,992	9,987	5	0.1
केरल / Kerala	3,745	3,535	211	5.6	3,889	3,862	27	0.7
तमिल नाडु / Tamil Nadu	13,522	13,485	38	0.3	15,001	14,975	26	0.2
पुडुचेरी / Puducherry	371	369	2	0.4	390	387	3	0.7
लक्ष-द्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	39,142	38,905	237	0.6	42,770	42,535	235	0.5
बिहार / Bihar	4,521	4,515	6	0.1	4,521	4,515	6	0.1
दामोदर घाटी निगम / DVC	2,573	2,573	0	0.0	2,785	2,749	36	1.3
झारखण्ड / Jharkhand	1,206	1,206	0	0.0	1,260	1,260	0	0.0
ओडिशा/ Odisha	4,370	4,370	0	0.0	4,370	4,370	0	0.0
पश्चिम बंगाल / West Bengal	7,785	7,777	8	0.1	8,137	8,114	23	0.3
सिक्किम / Sikkim	90	90	0	0.0	91	91	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	19,850	19,836	14	0.1	20,274	20,208	66	0.3
अरुणाचल प्रदेश / Arunachal Pradesh	145	139	6	4.4	145	145	0	0.3
असम / Assam	1,822	1,745	77	4.2	1,822	1,745	77	4.2
मणिपुर / Manipur	174	170	4	2.2	174	170	4	2.2
मेघालय / Meghalaya	300	300	0	0.0	325	325	0	0.0
मिज़ोरम / Mizoram	88	86	2	2.7	88	86	2	2.7
नागालैंड / Nagaland	137	135	2	1.3	147	146	1	0.9
त्रिपुरा / Tripura	339	327	12	3.5	342	342	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,596	2,499	97	3.7	2,629	2,520	109	4.1
सम्पूर्ण भारत / All India	162,027	157,394	4,633	2.9	164,066	160,752	3,314	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

नवंबर, 2017 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during November,2017		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	नवंबर,2017 / November,2017	अप्रैल,2017 -नवंबर,2017 / April,2017 - November,2017
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received .	Data not received .
दिल्ली / Delhi	No Notified Cuts	No Notified Cuts
हरियाणा / Haryana		
हिमाचल प्रदेश / Himachal Pradesh		
जम्मू कश्मीर / Jammu & Kashmir	Data not received .	Data not received .
पंजाब / Punjab	No Notified Cuts	No Notified Cuts
राजस्थान / Rajasthan		
उत्तर प्रदेश / Uttar Pradesh		
उत्तराखंड / Uttarakhand		
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh		
गुजरात / Gujarat		
मध्य प्रदेश / Madhya Pradesh		
महाराष्ट्र / Maharashtra		
गोवा / Goa		
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh		
तेलंगाना / Telangana		
कर्नाटक / Karnataka		
केरल / Kerala		
तमिल नाडू / Tamil Nadu		
पुडुचेरी / Puducherry		
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar		
झारखण्ड / Jharkhand		
ओडिशा / Odisha		
पश्चिम बंगाल / West Bengal		

नवंबर, 2017 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during November,2017		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	नवंबर,2017 / November,2017	अप्रैल,2017 -नवंबर,2017 / April,2017 - November,2017
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	There is no agricultural load in Delhi.	There is no agricultural load in Delhi.
हरियाणा / Haryana	09:17 hrs/day	08:00 - 09:27 hrs/day
हिमाचल प्रदेश / Himachal Pradesh	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector.
जम्मू कश्मीर / Jammu & Kashmir	Data not received	Data not received
पंजाब / Punjab	9:54 hrs/day	04:00 - 09:54 hrs/day
राजस्थान / Rajasthan	06:30 hrs/day	05:00 - 06.45 hrs/day
उत्तर प्रदेश / Uttar Pradesh	17:37 hrs/day	18:00 - 19:47 hrs/day
उत्तराखंड / Uttarakhand	23:57 hrs/day	22:42 - 24:00 hrs/day
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	18 hrs/day	18 hrs/day
गुजरात / Gujarat	8 hrs/day	8 hrs/day
मध्य प्रदेश / Madhya Pradesh	Three-Phase Supply(Irrigation)-9:52 hrs /day, Three-Phase (Mixed) Supply - 23:32 hrs /day	3 phase (irrigation): 9.31- 09:55 hrs /day 3 phase (Mixed) Supply: 23:00 - 23:32 hrs /day
महाराष्ट्र / Maharashtra	8 hrs/day	8-9 hrs/day
गोवा / Goa	No restriction	No restriction
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	07 hrs/day .	07 hrs/day
तेलंगाना / Telangana	09 hrs/day .	09 hrs/day
कर्नाटक / Karnataka	6 hrs/day	6 hrs/day
केरल / Kerala	No Restrictions	No Restrictions
तमिल नाडू / Tamil Nadu	9 hrs/day (6 hrs during day time and 3 hrs during night time)	9 hrs/day (6 hrs during day time and 3 hrs during night time)
पुडुचेरी / Puducherry	No Restrictions	No Restrictions
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	About 18 hrs/day	About 18 hrs/day
झारखण्ड / Jharkhand	About 20 hrs/day	About 20 hrs/day
ओडिशा / Odisha	24 hrs/day	24 hrs/day
पश्चिम बंगाल / West Bengal	About 23 hrs/day	About 23 hrs/day

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)	32
6	Growth of Rural Electrification & Pump Sets Energisation	
7	Status of Hydro Schemes Cleared by the CEA in Hydro. 2017	

1. Growth of Installed Capacity Since 6th Plan

(In MW)

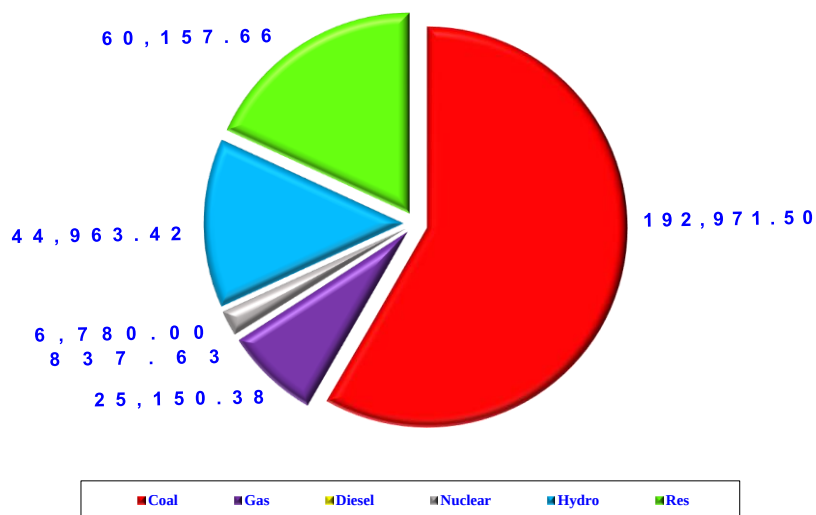
Plan / Year	Thermal				Nuclear	Hydro	RES (MNRE)	Total
	Coal	Gas	Diesel	Total				
End of 6th Plan	26310.83	541.50	177.37	27029.70	1095	14460.02	0	42584.72
End of 7th Plan	41237.48	2343.00	165.09	43745.57	1565	18307.63	18.14	63636.34
End of 8th Plan	54154.48	6561.90	293.9	61010.28	2225	21658.08	902.01	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 12th Plan	192971.50	25150.38	837.629	218959.51	6780	44963.42	60157.66	330860.58

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-16) = 48279 MW*

*Provisional

All India Generating Installed Capacity (MW) (As on 30.11.2017)

Total Installed Capacity 330860.58 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 30.11.2017	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	2184	5250	33286	32250
	400	ckm	6029	19824	36142	49378	75722	106819	167013	144819
	220	ckm	46005	59631	79600	96993	114629	135980	165816	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	366115	348049
HVDC		ckm	0	0	1634	4738	5872	9432	15556	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	381671	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	177500	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	267932	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	323638	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	769070	669801
HVDC		MW	0	0	0	5200	8200	9750	21000	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	790070	692301
Inter-regional transmission Capacity		MW					14050	27750	78050	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 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 up to end of 12th Pla	594599*	21191474			
# No. of villages electrified is reduced due to revision of data by states as per new definition of villiage electrification since 2004-05					
* 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					
7. Status of Hydro Schemes Cleared by the CEA in Nov 2017					
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 2014-2015

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RATE OF SALE OF POWER FOR THE YEAR 2015-2016

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen. (Mkwh)	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh)
NORTHERN REGION					
CENTRAL SECTOR					
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	180.00	746.00	186.00
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	540.00	2624.00	208.00
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	300.00	1524.00	258.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	231.00	1043.00	428.00
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	520.00	643.00	548.00
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	280.00	1090.00	296.00
CHUTAK	NHPC LTD.	HYDRO-HYDRO	44.00	138.00	844.00
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	390.00	2362.00	570.00
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	690.00	3591.00	106.00
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	94.20	452.00	280.00
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	480.00	3283.00	156.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	240.00	1196.00	484.00
NIMMO-BAZGO	NHPC LTD.	HYDRO-HYDRO	45.00	269.00	954.00
SEWA - II	NHPC LTD.	HYDRO-HYDRO	120.00	597.00	552.00
ANTA CCPP	NTPC LTD.	THERMAL-GAS/N	419.30	909.00	399.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS/N	663.36	1465.00	446.00
BADARPUR TPS	NTPC LTD.	THERMAL-COAL	705.00	2013.00	503.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	840.00	3758.00	450.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	980.00	5635.00	500.00
DADRI CCPP	NTPC LTD.	THERMAL-GAS/HSD	829.78	2924.00	411.00
FARIDABAD CCPP	NTPC LTD.	THERMAL-GAS/N	431.59	1074.00	378.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	1000.00	62096.00	256.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	1000.00	6905.00	255.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	1000.00	6427.00	307.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	2000.00	15054.00	193.00
TANDA TPS	NTPC LTD.	THERMAL-COAL	440.00	2757.00	394.00
UNCHAHAR TPS I	NTPC LTD.	THERMAL-COAL	420.00	2594.00	351.00
UNCHAHAR TPS II	NTPC LTD.	THERMAL-COAL	420.00	2556.00	353.00
UNCHAHAR TPS III	NTPC LTD.	THERMAL-COAL	210.00	1202.00	399.00
KOLDAM	NTPC LTD.	HYDRO-HYDRO	800.00	1774.00	556.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	3078.24	253.63
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR-NUCLEAR	1080.00	7603.65	248.84
NJHPS	SJVNL	HYDRO-HYDRO	1500.00	7255.40	288.20
RAMPUR HPS	SJVNL	HYDRO-HYDRO	412.02	1983.13	322.60
TEHRI HPP	THDC	HYDRO-HYDRO	1000.00	3051.07	559.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	400.00	1230.85	517.00
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	250.00	1106.09	413.83
STATE SECTOR					
PANIPAT TPS - I (Unit 1 to 4)	HPGCL	THERMAL-COAL	447.80	2.69	793.10
PANIPAT TPS - II (Unit 5)	HPGCL	THERMAL-COAL	210.00	146.85	449.20
PANIPAT TPS - II (Unit 6)	HPGCL	THERMAL-COAL	210.00	138.22	462.80
PANIPAT TPS - II (Unit 7)	HPGCL	THERMAL-COAL	250.00	479.43	447.10
PANIPAT TPS - II (Unit 8)	HPGCL	THERMAL-COAL	250.00	746.54	446.80
DCRTPP (UNIT 1 TO 2), Y. NAGAR	HPGCL	THERMAL-COAL	600.00	3709.28	408.20
RGTPP (UNIT 1 TO 2)	HPGCL	THERMAL-COAL	1200.00	4392.27	437.90
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	62.40	186.91	207.30
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	60.00	188.34	111.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	16.95	61.85	225.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	22.50	98.39	175.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	66.00	314.46	71.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	6.00	27.21	225.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	10.50	45.01	242.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	12.00	48.40	290.00

HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	3.00	0.75	225.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	4.50	6.29	225.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	12.00	49.24	177.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	126.00	655.46	225.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	2.50	6.76	267.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	1.75	6.80	250.00
RUKTI POWER HOUSE	HPSEB	HYDRO-HYDRO	1.50	0.03	177.00
KILLAR	HPSEB	HYDRO-HYDRO	0.30	0.43	317.00
BHABA AUGUMENTATION POWER	HPSEB	HYDRO-HYDRO	4.50	16.81	284.00
CHAMVA	HPSEB	HYDRO-HYDRO	0.45	0.68	226.00
GHANVI II	HPSEB	HYDRO-HYDRO	10.00	44.73	166.00
GUMMA	HPSEB	HYDRO-HYDRO	3.00	1.76	225.00
GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	270.00	445.90	674.00
RAJGHAT POWER HOUSE	IPGCL	THERMAL-COAL	135.00	32.30	847.00
PPS-I	PPCL	THERMAL-GAS	330.00	1500.30	551.00
PPS-III	PPCL	THERMAL-GAS	1371.20	1836.30	408.00
LOWER JHELUM	J&KPDD	HYDRO-HYDRO	105.00	665.79	707.94
UPPER SINDH -I SUMBAL KANGAN	J&KPDD	HYDRO-HYDRO	22.60	53.56	105.25
UPPER SINDH -II KANGAN	J&KPDD	HYDRO-HYDRO	105.00	257.34	614.76
GANDHARBAL	J&KPDD	HYDRO-HYDRO	15.00	3.52	44.09
KARNAH MPH	J&KPDD	HYDRO-HYDRO	2.00	5.99	53.22
CHENANI I	J&KPDD	HYDRO-HYDRO	23.30	53.82	124.84
CHENANI II	J&KPDD	HYDRO-HYDRO	2.00	4.16	15.78
CHENANI III UDHAMPUR	J&KPDD	HYDRO-HYDRO	7.50	11.56	68.95
IQBAL MHP KARGIL	J&KPDD	HYDRO-HYDRO	3.75	5.05	48.94
IGO MERCHELLONG	J&KPDD	HYDRO-HYDRO	3.00	1.20	50.07
PAHALGAM MHP	J&KPDD	HYDRO-HYDRO	4.50	6.55	77.68
MARPACHOO	J&KPDD	HYDRO-HYDRO	0.75	0.60	18.45
HAFTAL	J&KPDD	HYDRO-HYDRO	1.00	1.38	25.34
SANJAK	J&KPDD	HYDRO-HYDRO	1.26	0.72	19.43
G.N.D.T.PLANT BATHINDA	PSPCL	THERMAL-COAL	450.00	814.86	622.49
G.G.S.S.T.PLANT ROPAR	PSPCL	THERMAL-COAL	1260.00	3600.70	622.49
G.H.T.PLANT LEHRA MOHABAT	PSPCL	THERMAL-COAL	920.00	2853.46	622.49
SHANAN P. H. JOGINDER NGR	PSPCL	HYDRO-HYDRO	110.00	525.99	622.49
U.B.D.C.PATHANKOT / MALIKPUR	PSPCL	HYDRO-HYDRO	91.35	318.02	622.49
ASHP ANANDPUR SAHIB	PSPCL	HYDRO-HYDRO	134.00	666.13	622.49
MUKERIAN HYDEL TALWARA	PSPCL	HYDRO-HYDRO	207.00	1148.94	622.49
RANJIT SAGAR Dam(R.S.D)	PSPCL	HYDRO-HYDRO	600.00	1951.70	622.49
KOTA THERMAL POWER STATION	RRVUNL	THERMAL-COAL	1240.00	6962.32	394.00
SURATGARH TPS	RRVUNL	THERMAL-COAL	1500.00	5275.55	446.00
CHHABRA TPS 1& 2	RRVUNL	THERMAL-COAL	500.00	1478.74	357.00
CHHABRA TPS 3	RRVUNL	THERMAL-COAL	250.00	1186.38	386.00
CHHABRA TPS 4	RRVUNL	THERMAL-COAL	250.00	1326.38	333.50
RAMGARH GT POWER PROJECT	RRVUNL	THERMAL-COAL	220.50	477.63	320.00
RAMGARH GAS T P PROJECT 3	RRVUNL	THERMAL-GAS	50.00	981.77	415.00
DHOLPUR C C POWER PROJECT	RRVUNL	THERMAL-R-LNG	330.00	282.70	390.00
MAHI HYDEL POWER STATION	RRVUNL	HYDRO-HYDRO	140.00	167.33	230.00
MINI MICRO HYDEL (MMH) P S	RRVUNL	HYDRO-HYDRO	23.85	6.56	378.00
KALISINDH TPP 1	RRVUNL	THERMAL-COAL	600.00	3322.40	450.00
KALISINDH TPP 2	RRVUNL	THERMAL-COAL	600.00	2186.36	368.30
KHARA HEP	UPJVNL	HYDRO-HYDRO	72.00	318.68	72.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	30.60	78.54	65.00
OBRA HEP	UPJVNL	HYDRO-HYDRO	99.00	159.93	63.00
RIHAND	UPJVNL	HYDRO-HYDRO	300.00	404.49	55.00
UGC PS(NIRGAJINI,CHI.,SALAWA.)	UPJVNL	HYDRO-HYDRO	13.70	23.39	213.00
EYC HEP	UPJVNL	HYDRO-HYDRO	6.00	3.98	225.00
SHEETLA HEP	UPJVNL	HYDRO-HYDRO	3.60	1.93	273.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	630.00	3665.27	256.00
ANPARA B TPS	UPRVUNL	THERMAL-COAL	1000.00	7334.92	242.00
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	165.00	364.29	496.00

HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	500.00	3074.92	495.00
OBRA A TPS	UPRVUNL	THERMAL-COAL	288.00	307.26	339.00
OBRA B TPS	UPRVUNL	THERMAL-COAL	1000.00	3196.29	219.00
PANKI TPS	UPRVUNL	THERMAL-COAL	210.00	454.12	485.00
PARICHHA TPS	UPRVUNL	THERMAL-COAL	220.00	642.31	456.00
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	420.00	2524.31	468.00
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	500.00	2861.44	507.00
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	240.00	806.46	72.00
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	144.00	740.64	66.00
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	33.75	122.87	78.00
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	51.00	201.09	96.00
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	41.40	116.33	72.00
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	120.00	366.41	84.00
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	30.00	135.96	72.00
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	90.00	471.11	136.00
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	304.00	1213.87	142.00
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	198.00	499.94	98.00
PRIVATE SECTOR					
INDIRA GANDHI STPS(IGSTPS)	ARAVALI POWER CO. PVT.	THERMAL-COAL	1500.00	5414.73	546.20
MAHATMA GANDHI THERMAL POWER	JHAJJAR POWER LTD.	THERMAL-COAL	1320.00	4627.35	445.16
BASPA-II HEP	JSW ENERGY LTD.	HYDRO-HYDRO	300.00	1295.76	235.00
KARCHAM WANGTOO HEP	JSW ENERGY LTD.	HYDRO-HYDRO	1000.00	4696.33	311.00
MALANA HEP	MALANA PCL	HYDRO-HYDRO	86.00	253.74	312.09
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	100.00	291.01	325.80
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	192.00	310..553	355.90
RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	THERMAL-LIG	1080.00	6396.00	411.00
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	296.86	689.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	313.33	683.00
MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	287.85	682.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	333.25	773.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	344.18	666.00
KAWAI TPP,RAJASTHAN	ADANI POWER LTD.	THERMAL-COAL	1320.00	8240.00	335.00
WESTERN REGION					
CENTRAL SECTOR					
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	1000.00	1940.36	331.55
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	520.00	953.48	473.52
GANDHAR CCPP	NTPC LTD.	THERMAL-GAS	657.39	923.00	377.00
KAWAS CCPP	NTPC LTD.	THERMAL-GAS/N	656..20	1175.00	361.00
KORBA I & II	NTPC LTD.	THERMAL-COAL	2100.00	15510.00	156.00
KORBA III	NTPC LTD.	THERMAL-COAL	500.00	3666.00	255.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	1980.00	13587.00	254.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	1000.00	7491.00	244.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	1260.00	7593.00	217.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	1000.00	6221.00	214.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	1000.00	7066.00	255.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	1000.00	6890.00	304.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	500.00	1275.00	272.00
MOUDA I	NTPC LTD.	THERMAL-COAL	1000.00	1718.00	500.00
RATNAGIRI GAS & POWER PVT. LTD.	RGPPPL	THERMAL-GAS	1967.08	1197.08	470.00
KAKRAPARA 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	1775.00	242.43
TARAPUR 1 & 2	NPCIL	NUCLEAR-NUCLEAR	320.00	1175.97	101.74
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	500.00	3549.64	372.22
TARAPUR 3 & 4	NPCIL	NUCLEAR-NUCLEAR	1080.00	8254.33	290.59
STATE SECTOR					
GSEG-HAZIRA	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	156.10	138.04	303.29
GPPC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS	702.86	471.92	711.00
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	250.00	1427.40	213.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	440.00	1957.96	242.30
DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	500.00	3664.65	243.60
KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	500.00	3095.63	278.00
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	840.00	5194.10	181.00

CO-GEN KAWARDHA	CSPGCL	THERMAL-BIOMASS	6.00	7.51	555.00
MTTPS, CHAMPA	CSPGCL	THERMAL-COAL	500.00	6.30	298.50
SHP GANGREL	CSPGCL	HYDRO-HYDRO	10.00	16.86	378.20
BANGO HEP	CSPGCL	HYDRO-HYDRO	120.00	282.65	107.70
MINI HYDEL POWER KORBA WEST	CSPGCL	HYDRO-HYDRO	1.70	9.23	393.90
SIKASAR HEP	CSPGCL	HYDRO-HYDRO	7.00	5.68	258.90
DHUVRAN CCPP-1	GSECL	THERMAL-GAS	106.62	82.12	922.00
DHUVRAN CCPP-2	GSECL	THERMAL-GAS	112.45	309.41	622.00
GANDHI NAGAR TPS 1-4	GSECL	THERMAL-COAL	660.00	1164.22	605.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	210.00	1277.00	398.00
KUTCH LIG. TPS 1-3	GSECL	THERMAL-LIG	215.00	1121.82	338.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	75.00	253.53	387.00
SIKKA TPS 1-2	GSECL	THERMAL-COAL	240.00	290.18	885.00
SIKKA TPS 3-4	GSECL	THERMAL-COAL	500.00	487.64	529.00
UKAI 1-5	GSECL	THERMAL-COAL	850.00	2808.51	411.00
UKAI TPS 6	GSECL	THERMAL-COAL	500.00	2290.13	495.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	1260.00	4181.62	449.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	210.00	975.22	405.00
KADANA HPS	GSECL	HYDRO-HYDRO	242.00	273.63	211.00
UKAI HPS	GSECL	HYDRO-HYDRO	305.00	494.04	50.00
UGBPS II	GSECL	THERMAL-GAS	374.57	1237.59	633.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	315.00	567.00	187.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	30.00	47.00	110.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	60.00	97.00	131.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	20.00	58.00	166.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	90.00	270.00	52.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	115.00	188.00	35.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	20.00	15.00	221.00
MADHIKHERA HPS	MPPGCL	HYDRO-HYDRO	60.00	95.00	301.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	160.00	250.00	96.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	45.00	18.00	235.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	210.00	1611.00	292.00
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	840.00	3066.00	396.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	500.00	3350.00	366.00
SATPURA TPH STPS PH II&III	MPPGCL	THERMAL-COAL	830.00	3139.00	352.00
SATPURA TPH STPS PH IV	MPPGCL	THERMAL-COAL	500.00	1784.00	494.00
SSTPS PH-I	MPPGCL	THERMAL-COAL	1200.00	3978.00	620.00
BHUSAWAL TPS II & III	MSPGCL	THERMAL-COAL	420.00	1536.32	456.00
BHUSAWAL 4 & 5 TPS	MSPGCL	THERMAL-COAL	1000.00	5966.04	453.00
CHANDRAPUR(MAHARASHTRA) STPS	MSPGCL	THERMAL-COAL	2340.00	11156.62	320.00
KHAPERKHEDA	MSPGCL	THERMAL-COAL	840.00	4420.46	314.00
KHAPERKHEDA 5	MSPGCL	THERMAL-COAL	500.00	3020.55	437.00
KORADI TPS 5, 6 & 7	MSPGCL	THERMAL-COAL	620.00	1598.18	484.00
KORADI TPS 8	MSPGCL	THERMAL-COAL	660.00	649.30	275.00
NASIK TPS	MSPGCL	THERMAL-COAL	630.00	3869.70	488.00
PARLI TPS 3, 4 & 5	MSPGCL	THERMAL-COAL	630.00	377.61	391.00
PARLI 6 & 7 TPS	MSPGCL	THERMAL-COAL	500.00	766.40	438.00
PARAS 3 & 4	MSPGCL	THERMAL-COAL	500.00	3173.68	381.00
URAN CCPP	MSPGCL	THERMAL-GAS	672.00	2801.27	314.00
KOYANA I, II & III & KDPH	MSPGCL	HYDRO-HYDRO	1956.00	2960.87	24.00
VAITARANA & OTHER STNS.	MSPGCL	HYDRO-HYDRO	233.00	752.55	102.00
BHIRA	MSPGCL	HYDRO-HYDRO	80.00	73.78	64.00
TILLARI	MSPGCL	HYDRO-HYDRO	66.00	44.86	87.00
SSP-RIVER BED POWER HOUSE	SSNPHP	HYDRO-HYDRO	1200.00	1450.13	205.00
SSP-CANAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	250.00	698.95	205.00
PRIVATE SECTOR					
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	500.00	1208.78	448.00
JNSTPP(JAYPEE NIGRIE	JP POWER VENTURES LTD	THERMAL-COAL	1320.00	4991.21	278.10
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	1320.00	8708.29	285.00
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	1320.00	8708.29	235.00
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	1980.00	13062.00	323.00
TIRODA TPP, MAHARASHTRA	ADANI POWER LTD.	THERMAL-COAL	1320.00	7626.00	255.00

TIRODA TPP, MAHARASHTRA	ADANI POWER LTD.	THERMAL-COAL	1980.00	11439.00	342.00
AMRAVATI TPP	RATTANINDIA POWER LTD.	THERMAL-COAL	1350.00	5629.00	364.95
SABARMATI THERMAL POWER STAN.	TORRENT POWER LTD.	THERMAL-COAL	422.00	2189.02	479.41
ESSAR POWER GUJARAT(EPGL)	ESSAR POWER GUJARAT LTD.	THERMAL-COAL	1200.00	4915.00	286.00
GEPL-VEDANTA LTD. POWER -I	VEDANTA LTD.	THERMAL-GAS	30.00	157.44	240.00
SSL-VEDANTA LTD. POWER PLANT-II	VEDANTA LTD.	THERMAL-GAS	30.00	215.76	240.00
PONTEMOL DIV. -VII. CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	12.00	73039.00	240.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	165.00	232.48	697.24
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	145.00	706.63	491.57
SURAT LIG. P P (SLPL STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	250.00	1433.03	243.34
SURAT LIG. P P (SSPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	250.00	1264.61	371.60
PAGUTHAN CCPP	CLP INDIA PVT. LTD.	THERMAL-GAS/N	655.00	875.54	498.00
MUNDRA UMPP	COASTAL GUJARAT POWER	THERMAL-IMP COAL	4000.00	23679.00	232.80
LANCO AMARKANTAK TPP U-I	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	300.00	2046.00	299.00
LANCO AMARKANTAK TPP U-II	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	300.00	690.00	273.00
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	1000.00	4658.00	306.00
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	2400.00	4101.00	336.00
DAHANU TPS	RELIANCE INFRAS. LTD.	THERMAL-COAL	500.00	3480.74	379.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	500.00	3298.00	404.00
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	180.00	1149.00	446.00
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-IMP COAL	250.00	1767.00	401.00
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	300.00	637.00	170.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	75.00	230.00	396.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	72.00	231.00	604.00
DODSON LINDBLOM PH -I	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	12.00	49.44	243.00
DODSON LINDBLOM PH -II	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	34.00	46.83	328.00
SBU 3 JSW ENERGY LTD. U-I	JSW ENERGY LTD.	THERMAL-IMP COAL	300.00	1805.00	286.00
SBU 3 JSW ENERGY LTD. U 2 to 3	JSW ENERGY LTD.	THERMAL-IMP COAL	900.00	5840.00	360.00
CGPL MUNDRA	TATA POWER COM. LTD.	THERMAL-COAL	4000.00	23679.00	233.00
SOTHERN REGION					
CENTRAL SECTOR					
NEYVELI TPS I	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	600.00	2776.89	491.63
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	420.00	3000.07	390.66
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	1470.00	9546.47	362.81
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	500.00	660.77	577.81
NEYVELI TAMILNADU POWER -JV	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	1000.00	3313.30	410.17
R. GANDHI (KAYAMKULAM)	NTPC LTD.	THERMAL-N	359.58	130.00	835.00
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	2100.00	15172.00	286.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	500.00	3818.00	326.00
SIMHADRI I	NTPC LTD.	THERMAL-COAL	1000.00	6784.00	339.00
SIMHADRI II	NTPC LTD.	THERMAL-COAL	1000.00	6873.00	407.00
KAIGA 1,2,3, & 4	NPCIL	NUCLEAR-NUCLEAR	880.00	7003.04	307.86
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	2932.79	211.61
KKNPP 1	NPCIL	NUCLEAR-NUCLEAR	1000.00	2056.53	407.30
MINICOY	LAKSHADEEP	THERMAL-DIESEL	4.40	7.63	260.00
KAVARATTI	LAKSHADEEP	THERMAL-DIESEL	3.20	10.99	260.00
AMINI	LAKSHADEEP	THERMAL-DIESEL	2.65	4.99	260.00
ANDROTT	LAKSHADEEP	THERMAL-DIESEL	3.25	6.86	260.00
KALPENI	LAKSHADEEP	THERMAL-DIESEL	1.25	3.62	260.00
AGATTI	LAKSHADEEP	THERMAL-DIESEL	2.35	6.11	260.00
KADMAT	LAKSHADEEP	THERMAL-DIESEL	2.00	4.48	260.00
KILTAN	LAKSHADEEP	THERMAL-DIESEL	1.00	2.56	260.00
CHETLET	LAKSHADEEP	THERMAL-DIESEL	1.00	1.61	260.00
BITRA	LAKSHADEEP	THERMAL-DIESEL	0.43	0.26	260.00
BANGARAM	LAKSHADEEP	THERMAL-DIESEL	0.18	0.06	260.00
STATE SECTOR					
APGAS POWER COR. LTD.(VIJJE. - I)	ANDHRA PRADESH GPCL.	THERMAL-GAS	100.00	20.59	363.76
APGAS POWER COR. LTD.(VIJJE. -II)	ANDHRA PRADESH GPCL.	THERMAL-GAS	172.00	46.88	321.53
Dr. NTPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	1260.00	8079.09	457.00
Dr. NTPS - IV (VIJAYAWADA TPS- 4)	APGENCO	THERMAL-COAL	500.00	2840.11	457.00
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	420.00	2549.01	457.00
RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	420.00	2695.97	457.00

RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	210.00	1286.70	457.00
SRISAILAM (SRBHES)	APGENCO	HYDRO-HYDRO	770.00	198.39	457.00
UPPER SILERU	APGENCO	HYDRO-HYDRO	240.00	498.41	457.00
LOWER SILERU	APGENCO	HYDRO-HYDRO	460.00	1209.34	457.00
DONKARAI	APGENCO	HYDRO-HYDRO	25.00	115.55	457.00
PENNA AHOBILAM (PABRHES))	APGENCO	HYDRO-HYDRO	20.00	6.69	457.00
CHETTIPETA	APGENCO	HYDRO-HYDRO	1.00	1.97	457.00
MUCHKUND	APGENCO	HYDRO-HYDRO	120.00	299.67	457.00
TUNGABHADRA HES & HAMPI(AP	APGENCO	HYDRO-HYDRO	72.00	95.04	457.00
KOTHAGUDEM STA.(KTPS O&M)	TSPGENCO	THERMAL-COAL	720.00	3953.84	356.00
KOTHAGUDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	500.00	3225.87	294.00
KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	500.00	2879.87	490.00
RAMAGUNDEM T P S B	TSPGENCO	THERMAL-COAL	62.50	353.60	438.00
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	500.00	2992.84	460.00
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	600.00	82.94	460.00
SRISAILAM LEBT BANK HES(SLBHES) ¥	TSPGENCO	HYDRO-HYDRO	900.00	147.75	32.03
NAGARJUNASAGAR	TSPGENCO	HYDRO-HYDRO	815.60	88.51	15.79
PRIYADARSHINI JURALA	TSPGENCO	HYDRO-HYDRO	234.00	29.65	41.42
LJHES	TSPGENCO	HYDRO-HYDRO	80.00	3.23	127.21
PALAIR MINI HYDRO	TSPGENCO	HYDRO-HYDRO	2.00	0.04	295.03
BELLARY TPS	KPCL	THERMAL-COAL	1000.00	5726.06	455.30
RAICHUR TPS	KPCL	THERMAL-COAL	1720.00	10422.70	399.98
ALMATTI DPH HPS	KPCL	HYDRO-HYDRO	290.00	142.55	379.52
BHADRA HPS	KPCL	HYDRO-HYDRO	39.20	38.55	638.49
GERUSUPPA HPS	KPCL	HYDRO-HYDRO	240.00	293.67	178.31
GHAT PRABHA HPS	KPCL	HYDRO-HYDRO	32.00	31.06	429.05
MGHE, JOGFALLS HPS	KPCL	HYDRO-HYDRO	139.20	306.57	61.01
KADRA HPS	KPCL	HYDRO-HYDRO	150.00	211.97	272.71
NAGJHARI	KPCL	HYDRO-HYDRO	900.00	2221.31	74.73
KODASALLI HPS	KPCL	HYDRO-HYDRO	120.00	197.04	212.27
MUNIRABAD HPS	KPCL	HYDRO-HYDRO	28.00	61.90	161.24
SHARAVATHY HPS	KPCL	HYDRO-HYDRO	1035.00	2720.64	59.10
SIVASAMUNDRUM HPS	KPCL	HYDRO-HYDRO	42.00	267.74	99.33
VARAHI (U/G) HPS	KPCL	HYDRO-HYDRO	460.00	748.10	160.83
IDAMALAYAR HPS.	KSEB	HYDRO-HYDRO	75.00	1168.95	541.00
IDUKKI HPS.	KSEB	HYDRO-HYDRO	780.00	2373.27	541.00
KAKKAD HPS.	KSEB	HYDRO-HYDRO	50.00	4.71	541.00
KALLADA HPS.	KSEB	HYDRO-HYDRO	15.00	4.29	541.00
KUTTIADI + KES+ KAES	KSEB	HYDRO-HYDRO	225.00	575.89	541.00
KUTTIADI TAIL RACE	KSEB	HYDRO-HYDRO	3.75	8.05	541.00
LOWER PERIYAR HPS.	KSEB	HYDRO-HYDRO	180.00	44.81	541.00
MALANKARA HPS.	KSEB	HYDRO-HYDRO	10.50	510.97	541.00
MADUPETTY	KSEB	HYDRO-HYDRO	2.00	2.03	541.00
MALAMPUZHA	KSEB	HYDRO-HYDRO	2.50	9.04	541.00
CHEMBUKADAVU ST I & II	KSEB	HYDRO-HYDRO	6.45	9.30	541.00
URUMI ST I & II	KSEB	HYDRO-HYDRO	6.15	32.43	541.00
LOWER MEENMUTTY	KSEB	HYDRO-HYDRO	3.50	5.56	541.00
NERIAMANGLAM & NES	KSEB	HYDRO-HYDRO	77.50	352.07	541.00
PALLIVASAL HPS.	KSEB	HYDRO-HYDRO	37.50	218.60	541.00
PANNIAR HPS.	KSEB	HYDRO-HYDRO	32.00	173.93	541.00
PORINGALKUTHU	KSEB	HYDRO-HYDRO	32.00	151.03	541.00
PORINGALKUTHU LBE	KSEB	HYDRO-HYDRO	36.00	170.77	541.00
PEPPARA	KSEB	HYDRO-HYDRO	3.00	183.64	541.00
POOZHITHODE	KSEB	HYDRO-HYDRO	4.80	8.62	541.00
PEECHI	KSEB	HYDRO-HYDRO	1.25	1.43	541.00
RANI-PERUNADU	KSEB	HYDRO-HYDRO	4.00	7.66	541.00
SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	340.00	275.76	541.00
SENGULAM HPS.	KSEB	HYDRO-HYDRO	48.00	160.91	541.00
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	54.00	210.22	541.00
VILANGAD	KSEB	HYDRO-HYDRO	7.50	12.75	541.00
PLBE	KSEB	HYDRO-HYDRO	16.00	106.43	541.00
CHIMMINI	KSEB	HYDRO-HYDRO	2.50	4.59	541.00

ADIAN PARA	KSEB	HYDRO-HYDRO	3.50	2.36	541.00
BRAHMAPURAM DG(BDPP)	KSEB	THERMAL-DIESEL	63.96	13.25	541.00
KOZHICODE DG (KDPP)	KSEB	THERMAL-DIESEL	96.00	137.38	541.00
KARAIKAL CCGPP	PUDDUCHERRY PCL	THERMAL-GAS	32.50	212.92	442.61
ENNORE (ETPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	340.00	347.36	596.88
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	840.00	5471.33	596.88
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	600.00	3674.16	596.88
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	630.00	4046.39	596.88
NORTH CHENNAI (NCTPS -II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1200.00	6031.96	596.88
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1050.00	6501.37	596.88
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	107.88	363.68	596.88
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	190.00	670.55	596.88
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	101.00	518.48	596.88
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	120.00	9.53	596.88
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	59.20	56.15	596.88
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	5.44	596.88
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	36.00	115.64	596.88
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.75	0.97	596.88
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	229.65	596.88
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	175.00	619.67	596.88
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	180.00	364.17	596.88
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	100.00	117.33	596.88
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	40.00	37.61	596.88
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	25.50	596.88
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	50.00	92.14	596.88
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	200.00	245.86	596.88
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	40.44	596.88
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	62.22	596.88
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	63.39	596.88
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	53.86	596.88
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	8.00	30.01	596.88
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	3.20	596.88
SATHANOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	7.50	10.71	596.88
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.70	0.29	596.88
THIRUMURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.95	1.16	596.88
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	168.00	503.08	596.88
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	19.00	36.70	596.88
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	35.00	92.03	596.88
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	32.00	115.75	596.88
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	20.00	38.93	596.88
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	79.11	596.88
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	152.41	596.88
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	400.00	411.06	596.88
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	70.00	206.63	596.88
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	25.00	56.56	596.88
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	192.27	596.88
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	40.00	85.55	596.88
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.50	8.01	596.88
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	150.00	279.24	596.88
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	4.00	4.85	596.88
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	8.00	7.16	596.88
BHAVANI KATTALAI (I,II&III, BB I & II)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	110.00	164.44	596.88
PRRUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.30	1.26	596.88
PRIVATE SECTOR					
LANCO TANJORE POWER	LANCO TANJORE PCL	THERMAL-GAS	120.00	620.21	362.60
BSES KERALA POWER LTD.	RELIANCE INFRAS. LTD.	THERMAL-GAS	165.00	5.55	1341.00
JEGURUPADU CCPP, PH-I	GVK INDUSTRIES LIMITED.	THERMAL-GAS/N	216.82	551.46	494.00
JEGURUPADU CCPP, PH-II	GVK INDUSTRIES LIMITED.	THERMAL-GAS/HSD	228.85	115.43	614.00
GVK GAUTAMI POWER LTD.	GVK GAUTAMI POWER LTD.	THERMAL-GAS/HSD	464.00	100.65	749.00
SBU 1 JSW ENERGY LTD. V. NAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL	260.00	2029.00	503.00
SBU 2 JSW ENERGY LTD. V.NAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL	600.00	4229.00	504.00
LANCO KONDAPALLI PH-I	LANCO KONDAPALLI POWER	THERMAL-GAS	368.14	478.34	449.00

LANCO KONDAPALLI PH-II	LANCO KONDAPALLI POWER	THERMAL-GAS	366.00	945.03	470.00
LANCO KONDAPALLI PH-III A	LANCO KONDAPALLI POWER	THERMAL-GAS	371.00	283.11	470.00
VIDARBHA INDUSTRIES	VIDARBHA INDUS. POWER LTD.	THERMAL-COAL	600.00	3658.89	569.00
SIMHAPURI ENERGY LTD. PH-I	SIMHAPURI ENERGY LTD.	THERMAL-COAL	600.00	3683.00	514.00
MEENAKSHI ENERGY LTD. PH-I	MEENAKSHI ENERGY PVT. LTD.	THERMAL-COAL	300.00	1699.07	471.00
MADURAI POWER	MADURAI POWER CORP.	THERMAL-LSHS	106.00	39.95	2510.00
UDUPI POWER CORPORATION LTD.	ADANI POWER LTD.	THERMAL-COAL	1200.00	7684.00	423.00
SPECTRUM POWER GEN. LTD.	SPECTRUM PG LTD.	THERMAL-GAS/N	205.25	5316.53	521.67
TAQA NEYVELI POWER COM.	TAQA NEYVELI	THERMAL-LIG	250.00	1384.93	374.00
VALLUR THERMAL POWER STATION	NTPC TECL	THERMAL-COAL	1500.00	7130.51	378.03
GMR VEMAGIRI POWER GEN. LTD.	GMR VEMAGIRI PGL	THERMAL-GAS	387.63	436.65	470.00
EASTERN REGION					
CENTRAL SECTOR					
MTPS STAGE - I	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	220.00	657.95	585.21
MAITHON HPS.	DVC	HYDRO-HYDRO	63.20	107.28	282.19
PANCHET HPS.	DVC	HYDRO-HYDRO	80.00	67.78	374.70
TILLAYA HPS.	DVC	HYDRO-HYDRO	4.00	10.54	775.78
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	60.00	345.00	342.00
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	510.00	2710.00	230.00
TLDP -III	NHPC LTD.	HYDRO-HYDRO	132.00	515.00	690.00
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	1600.00	8750.00	345.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	500.00	2690.00	430.00
KAHALGAON TPS I	NTPC LTD.	THERMAL-COAL	840.00	5001.00	327.00
KAHALGAON TPS II	NTPC LTD.	THERMAL-COAL	1500.00	9192.00	332.00
BARH-II	NTPC LTD.	THERMAL-COAL	1320.00	4056.00	522.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	460.00	3363.00	258.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	1000.00	7253.00	222.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	2000.00	15227.00	211.00
CHATHAM	A&N ISLAND	THERMAL-DIESEL	15.00	26.06	1619.00
PHONEX BAY	A&N ISLAND	THERMAL-DIESEL	8.00	32.49	1619.00
RAJ NIWAS	A&N ISLAND	THERMAL-DIESEL	0.51	0.07	1619.00
NEIL ISLAND	A&N ISLAND	THERMAL-DIESEL	0.63	1.85	619.00
HAVELOCK	A&N ISLAND	THERMAL-DIESEL	1.73	7.13	619.00
RUTLAND	A&N ISLAND	THERMAL-DIESEL	0.02	0.03	619.00
BARATANG	A&N ISLAND	THERMAL-DIESEL	0.51	0.69	619.00
RANGAT BAY & BANAGAON	A&N ISLAND	THERMAL-DIESEL	10.05	21.70	619.00
LONG ISLAND	A&N ISLAND	THERMAL-DIESEL	0.89	0.51	619.00
STRAIGHT ISLAND	A&N ISLAND	THERMAL-DIESEL	0.02	0.04	1084.00
HANSPURI	A&N ISLAND	THERMAL-DIESEL	0.03	0.02	1619.00
SITA NAGAR	A&N ISLAND	THERMAL-DIESEL	2.37	5.10	1619.00
HUTBAY	A&N ISLAND	THERMAL-DIESEL	5.65	10.03	1619.00
DUGONG CREEK	A&N ISLAND	THERMAL-DIESEL	0.05	0.07	1619.00
NPH CAR NICOBAR	A&N ISLAND	THERMAL-DIESEL	5.64	9.01	1619.00
KAMORTA (COMMUNITY P H	A&N ISLAND	THERMAL-DIESEL	1.12	2.49	1619.00
CHAMPION	A&N ISLAND	THERMAL-DIESEL	0.32	0.32	1619.00
KATCHAL	A&N ISLAND	THERMAL-DIESEL	1.23	1.29	1619.00
TERESSA	A&N ISLAND	THERMAL-DIESEL	0.76	0.74	1619.00
CHOWORA	A&N ISLAND	THERMAL-DIESEL	0.16	0.25	1619.00
CAMPBELL BAY/ COMM PH	A&N ISLAND	THERMAL-DIESEL	2.85	5.34	1619.00
GANDHI NAGAR	A&N ISLAND	THERMAL-DIESEL	0.06	0.12	1619.00
SHANTI NAGAR	A&N ISLAND	THERMAL-DIESEL	0.07	0.07	1619.00
GANESH NAGAR	A&N ISLAND	THERMAL-DIESEL	0.07	0.11	1619.00
STATE SECTOR					
E.C.G. HEP. V Nagar	BIHAR STATE HEPCL	HYDRO-HYDRO	15.00	13.09	249.00
SONE EAST CANAL HPS. Barun	BIHAR STATE HEPCL	HYDRO-HYDRO	3.30	0.08	249.00
SONE WEST CANAL HPS. Dehri	BIHAR STATE HEPCL	HYDRO-HYDRO	6.60	12.66	249.00
KATAIYA	BIHAR STATE HEPCL	HYDRO-HYDRO	19.20	8.50	249.00

SIKIDIRI HYDEL(SUBERNREKHA)	JHARKHAND BVNL	HYDRO-HYDRO	130.00	285.54	113.00
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	510.00	578.00	104.83
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	275.50	427.51	89.75
CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	72.00	211.63	23.64
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	250.00	583.39	58.67
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	600.00	1590.99	143.49
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	320.00	712.80	43.59
IB VALLEY TPS UNITS 1&2	ODISHA PGCL	THERMAL-COAL	420.00	3117.32	201.60
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	420.00	2328.28	351.61
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	660.00	1979.52	430.55
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	1260.00	5124.71	312.23
BAKRESHWAR THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	1050.00	5989.73	319.35
BANDEL THERMAL POWER STA.	WEST BENGAL PDCL	THERMAL-COAL	450.00	948.79	332.06
SANTHALDIH THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	500.00	3381.51	351.47
SAGARDIGHI THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	600.00	2351.74	322.95
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	44.00	171.72	655.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	51.00	252.72	655.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	67.50	76.38	655.00
PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	900.00	1037.07	655.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	14.05	25.25	655.00
PRIVATE SECTOR					
LACHUNG HEP	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	3.00	4.51	300.00
MANGLAY HEP	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	2.00	3.30	300.00
RONGLI HEP	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	5.00	21.28	400.00
CHUZACHEN HEP	GATI INFRA. PVT. LTD.	HYDRO-HYDRO	110.00	430.02	237.40
G/CHARAMA SPV	A&N ISLAND	SOALR	5.00	6.26	776.00
CALCUTTA ELECTRIC SCL	CALCUTTA ELECTRIC SCL	THERMAL-COAL	1125.00	6407.00	698.00
DISHERGARH POWER STATION	INDIA POWER CORPN.	THERMAL-COAL	12.00	35.35	589.00
ADHUNIK POWER & NAT. RES.	ADHUNIK POWER & NAT. RES.	THERMAL-COAL	540.00	4730.40	440.60
KAMALANGA TPS	GMR KAMALANGA ENERGY	THERMAL-COAL	1050.00	5747.09	341.20
JHARSUGUDA	VEDANTA LTD.	THERMAL-COAL	2400.00	3460.00	249.00
JOJOBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	67.50	381.00	486.00
JOJOBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	120.00	771.00	373.00
JOJOBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	120.00	718.00	365.00
JOJOBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	120.00	792.00	393.00
MAITHON UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	1050.00	6780.00	339.00
HALDIA UNIT 1	TATA POWER COM. LTD.	THERMAL-WHR	45.00	242.00	291.00
HALDIA UNIT 2	TATA POWER COM. LTD.	THERMAL-WHR	45.00	292.00	291.00
HALDIA UNIT 3	TATA POWER COM. LTD.	THERMAL-WHR	30.00	194.00	291.00
NORTH EASTERN REGION					
CENTRAL SECTOR					
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	105.00	537.00	346.00
AGARTALA GT	NEEPCO	THERMAL-GAS	135.00	844.45	442.70
ASSAM GAS BASED POWER PLANT	NEEPCO	THERMAL-GAS	291.00	1714.94	405.20
DOYANG H.E.P.	NEEPCO	HYDRO-HYDRO	75.00	162.20	554.70
KOPILI H.E.P.	NEEPCO	HYDRO-HYDRO	200.00	683.03	113.20
KHANDONG H.E.P.	NEEPCO	HYDRO-HYDRO	50.00	174.07	214.80
KOPILI ST.- II H.E.P.	NEEPCO	HYDRO-HYDRO	25.00	96.79	188.90
RANGANADI H.E.P.	NEEPCO	HYDRO-HYDRO	405.00	1332.22	221.90
TRIPURA GAS BASED PLANT	NEEPCO	THERMAL-GAS	65.42	127.16	390.00
STATE SECTOR					
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	100.00	394.39	154.92
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	157.20	870.24	441.83
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	119.50	479.82	484.19
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	24.00	88.70	492.00
LANG HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	1.00	1.02	492.00
DUILUMROI HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	0.54	0.24	492.00
TEHOK HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	1.50	0.004	492.00
UMIAM ST. II	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	20.00	58.26	184.00
UMIAM ST. III	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	60.00	117.50	182.00
UMIAM ST. IV	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	60.00	185.00	122.00
UMTRU	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	11.20	1.41	122.00
SONAPANI	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	1.50	6.30	182.00
MLHEP	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	126.00	445.92	283.00
KHAWIVA	MIZORAM POWER ELECT.	HYDRO-HYDRO	1.05	1.80	398.00
TUIPUI	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.50	0.57	398.00
MAICHARM -I	MIZORAM POWER ELECT.	HYDRO-HYDRO	2.00	3.32	398.00
MAICHARM -II	MIZORAM POWER ELECT.	HYDRO-HYDRO	3.00	2.30	398.00
KAU TLABUNG	MIZORAM POWER ELECT.	HYDRO-HYDRO	3.00	5.98	398.00
SERLUI -B	MIZORAM POWER ELECT.	HYDRO-HYDRO	12.00	14.22	398.00
LAMSIAL	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.50	0.17	398.00
BARAMURA GT	TRIPURA SECL	THERMAL-GAS	42.00	230.57	425.60
ROKHIA GAS TP	TRIPURA SECL	THERMAL-GAS	63.00	464.09	373.20
GUMTI HPS.	TRIPURA SECL	HYDRO-HYDRO	15.00	21.82	168.00
Note					

LIG: Lignite; N: Naptha; WHR: Waste Heat Recovery