

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

**Power Sector
Oct-2017**

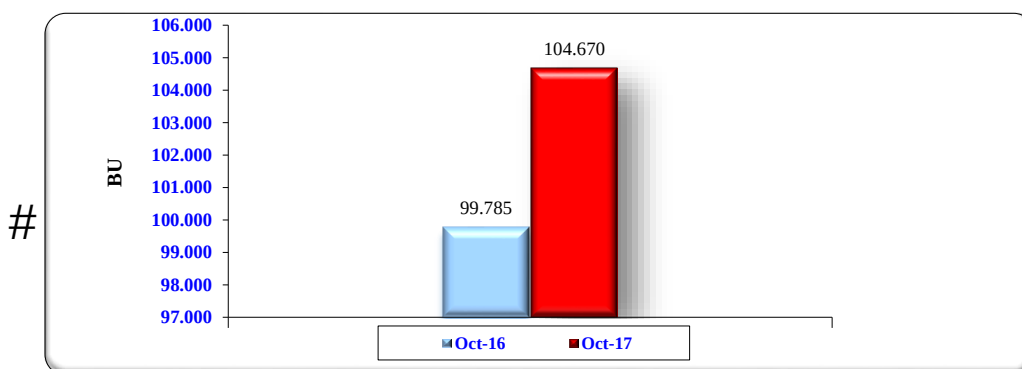
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Section A - Highlights of Power Sector

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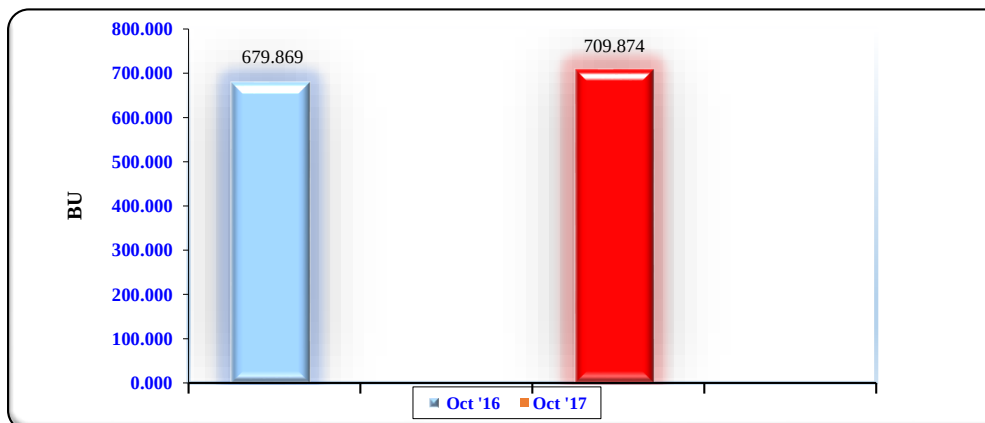
1. Electricity Generation for Oct, 2017 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2016
	Oct-16	Oct-17	Oct-17	
Thermal	85.05	89.02	87.78	
Hydro	10.69	12.004	11.08	
Nuclear	3.155	3.059	3.12	
Bhutan Import	0.893	0.589	0.632	
All India	99.785	104.670	102.617	2.84



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

Type	Oct '16	Oct '17	% Change
Thermal	568.89	596.78	4.90
Hydro	88.353	92.466	4.66
Nuclear	22.140	20.185	-8.83
Bhutan Import	0.486	0.443	-8.85
All India	679.869	709.874	4.41



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

Month	Generation (April, 2017- Sep, 2017)			Generation (April, 2016- Sep, 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

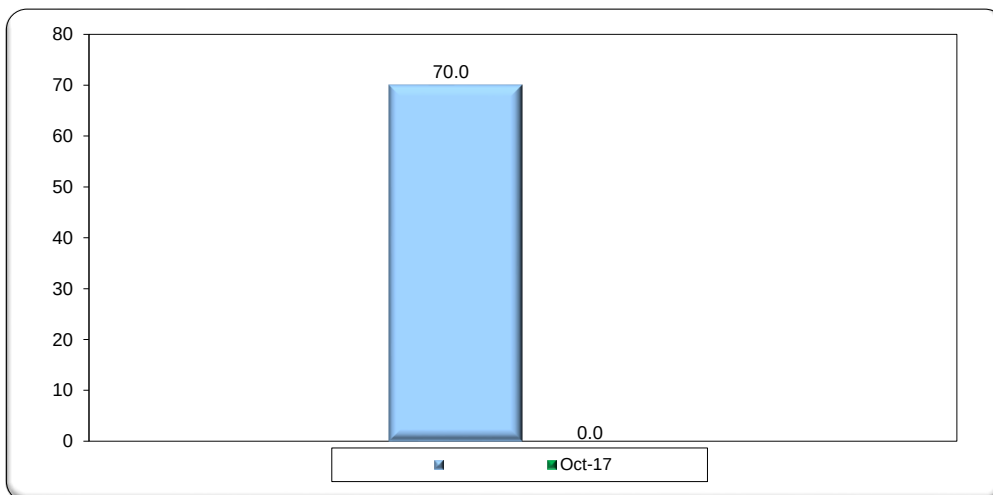
Electricity Generation From Renewable (source wise)
April- Sep, 2017 vis-à-vis April- Sep, 2016

All Figure in MU

Source-Wise All India Generation from Renewables	For the Month of		Commulative value for the period	
	Sep, 2017	Sep, 2016	Sep,2017	Sep ,2016
Wind	3897.11	5596.24	37065.59	31602.53
Solar	1994.08	1015.2	10804.76	5725.93
Biomass	273.1	376.05	1742.25	2043.4
Bagasse	270.42	326.08	2075.78	2796.23
Small Hydro	992.83	951.52	4582.44	5015.14
Others	88.25	14.36	426.29	91.87
Total	7515.79	8279.45	56697.11	47275.1

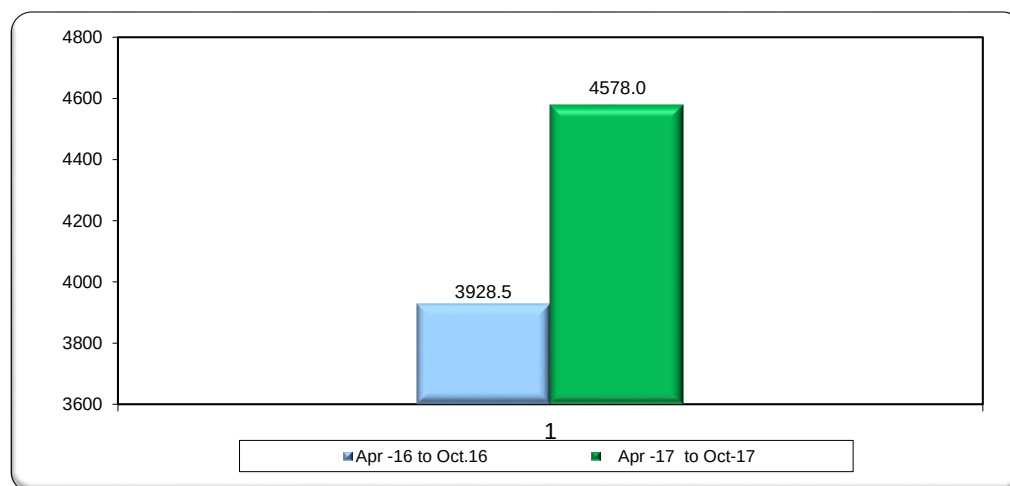
2. Generating Capacity Addition for Oct, 2017 (MW)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2017
			Oct-17	
Thermal	0	1460	0	#DIV/0!
Hydro	70	30	0	100.00
Nuclear	0	0	0	0.00
All India	70	1490	0	-100.00



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

	Apr -16 to Oct.16	Apr -17 to Oct-17	% Change
Thermal	3608.5	4300	19
Hydro	320	278	100
Nuclear	0	0	NA
All India	3928.5	4578.0	17



3. List of Projects Commissioned During Oct 2017

(i) Thermal

NIL

(ii) Hydro

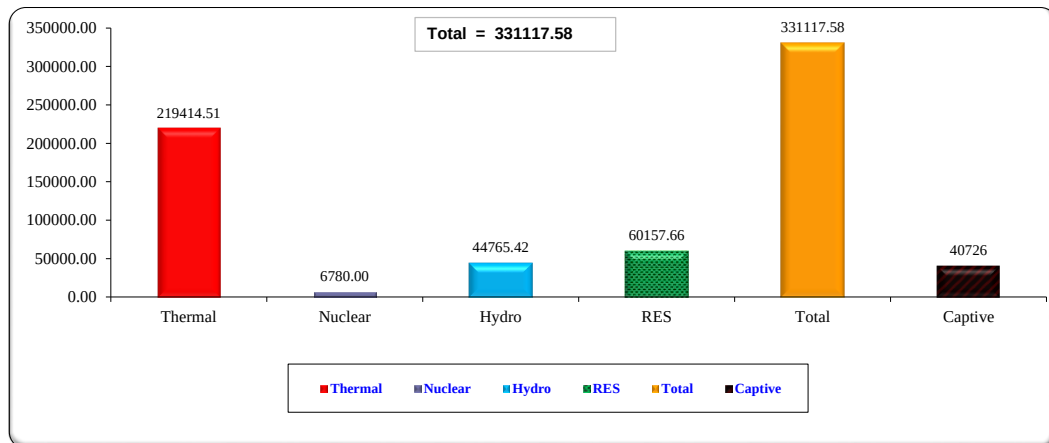
NIL

(iii) Nuclear

NIL

4. All India Installed Capacity (MW) Region-wise as on 31.10.2017

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	69908.62	11059.41	0.00	80968.03	1840.00	7447.50	18825.36	109080.89
Southern	43382.02	6473.66	761.58	50617.26	3320.00	11748.03	27728.32	93413.61
Eastern	27126.64	100.00	0.00	27226.64	0.00	4834.12	1027.32	33088.08
North-East	520.02	1736.05	36.00	2292.07	0.00	1312.00	285.41	3889.48
Islands	0.00	0.00	40.05	40.05	0.00	0.00	12.10	52.15
ALL INDIA	193426.50	25150.38	837.63	219414.51	6780.00	44765.42	60157.66	331117.58



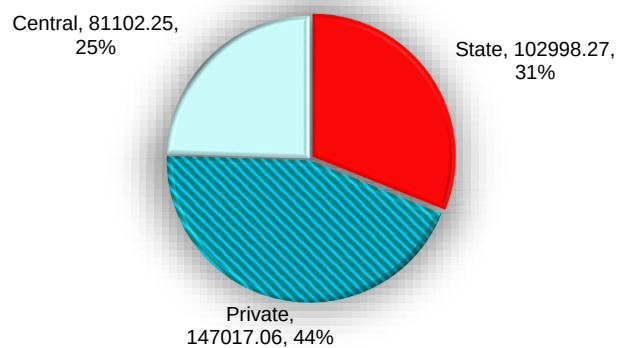
Note: Captive Generation is not included in the total. RES as on 31.12.2016.

5. All India Installed Capacity (MW) Sector-wise as on 31.10.2017

Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
State	63780.50	7078.95	363.93	71223.38	0.00	29798.00	1976.90	102998.27
Private	74496.00	10580.60	473.70	85550.30	0.00	3286.00	58180.76	147017.06
Central	55150.00	7490.83	0.00	62640.83	6780.00	11681.42	0.00	81102.25
All India	193426.50	25150.38	837.63	219414.51	6780.00	44765.42	60157.66	331117.58

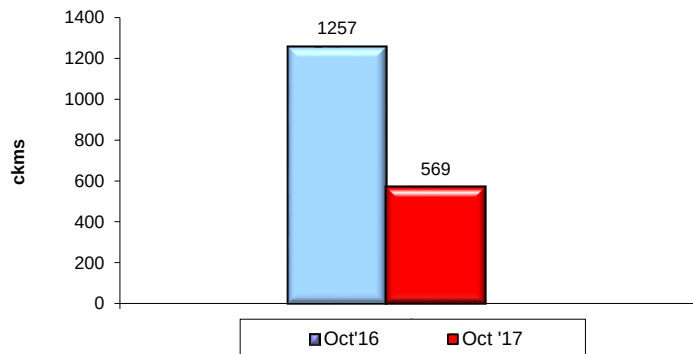
RES as on 31.12.2016

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



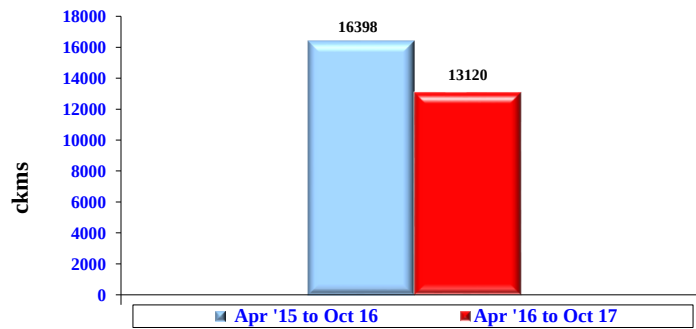
6. Transmission Lines Added during Oct, 2017 (Ckms)

Voltage Level	Oct-16	Oct-17
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	406	0
400 KV	639	245
220 KV	212	324
All India	1257	569



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

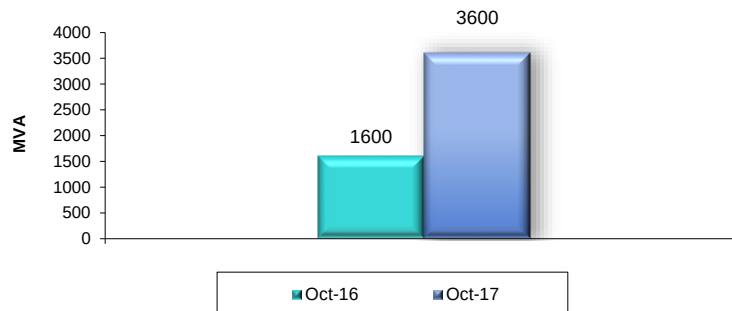
Voltage Level	Apr '15 - Oct'16	Apr '16 - Oct '17
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	2574	0
765 KV	4029	2046
400 KV	6017	8923
220 KV	3778	2151
All India	16398	13120



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

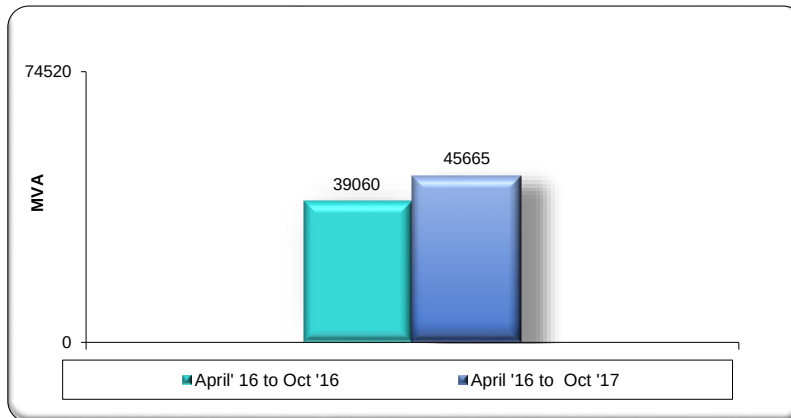
Voltage Level	Oct-16	Oct-17
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	0	0
400 KV	500	2575
220 KV	1100	1025
All India	1600	3600

Transformation Capacity Addition during Oct 2017

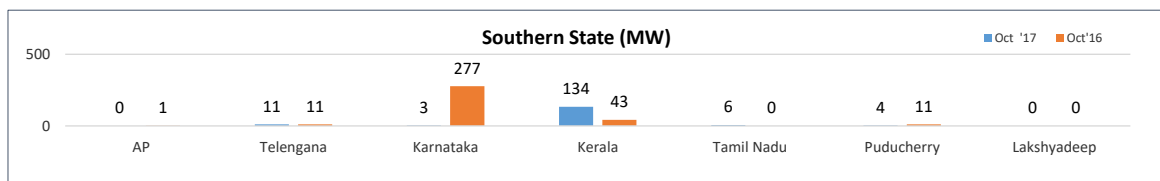
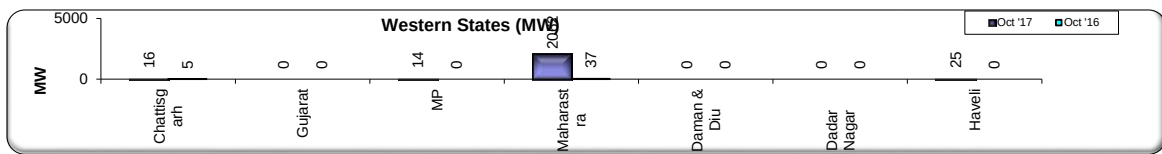
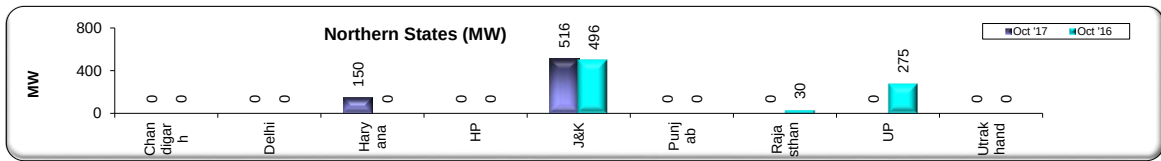


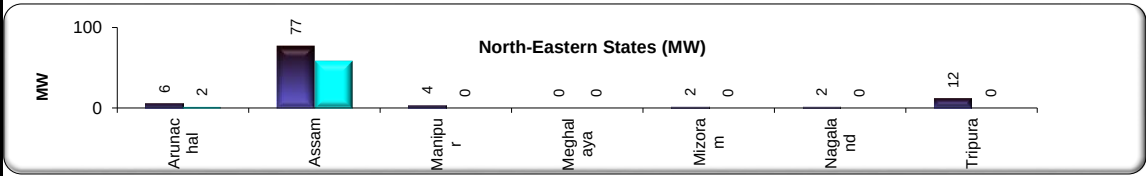
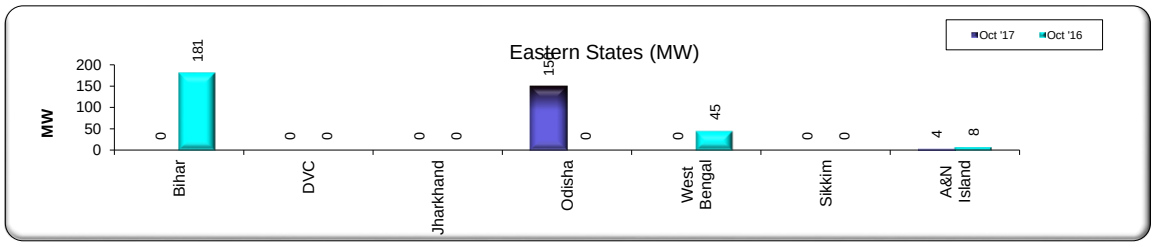
All India Transformation Capacity Addition during Apr '16 to Oct '16 & Apr '17 to Oct'17 (MVA)

Voltage Level	April' 16 to Oct '16	April '16 to Oct '17
+/- 800 KV HVDC	1500	3000
+/- 500 KV HVDC	0	0
765 KV	13500	10000
400 KV	15920	23020
220 KV	8140	9645
All India	39060	45665



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

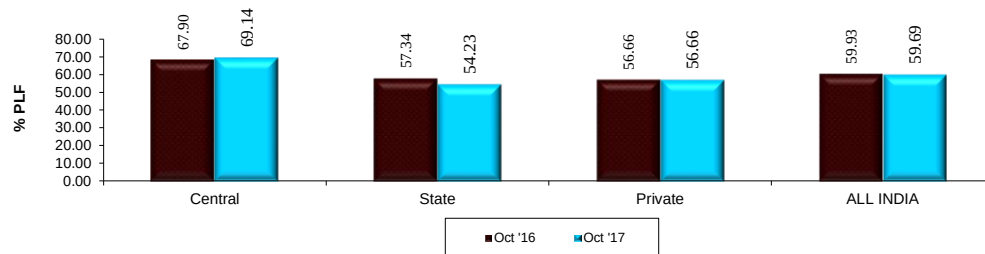




10. All India PLF* Sector-wise for Oct. 2017

Sector	%PLF	
	Oct '16	Oct '17
Central	67.90	69.14
State	57.34	54.23
Private	56.66	56.66
ALL INDIA	59.93	59.69

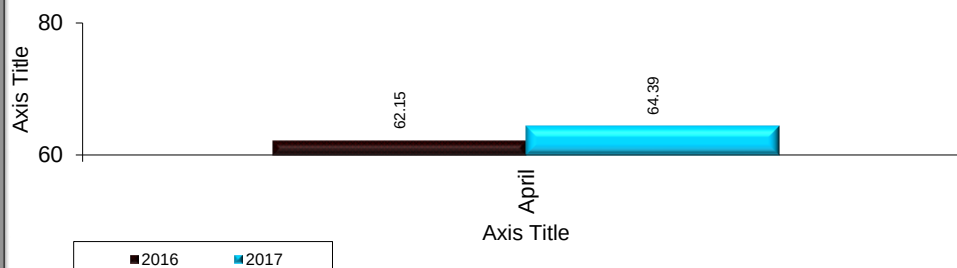
Sector-Wise Plant Load Factor for Apr, 2016 and Oct, 2017



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

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 31.05.2017

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

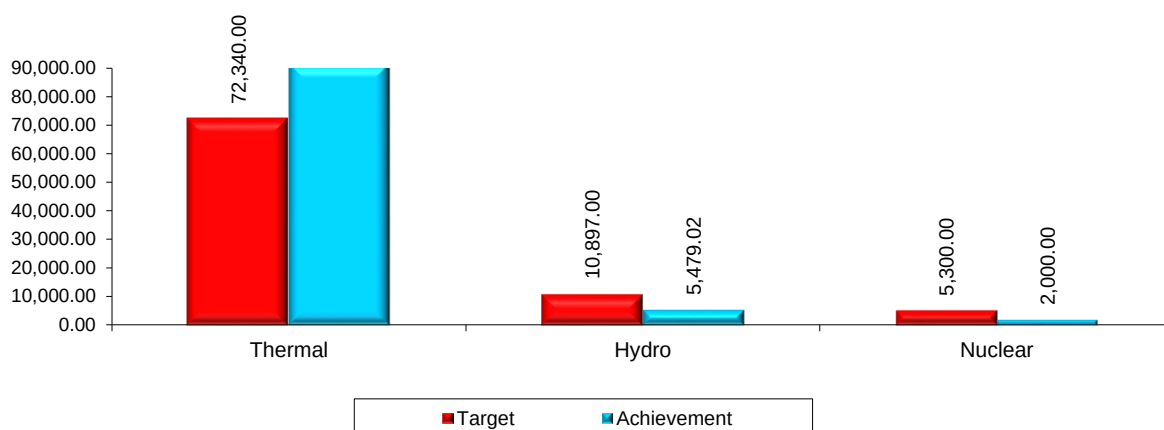
(ii) Achievements upto Mar, 2017 during the 12th Plan

(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

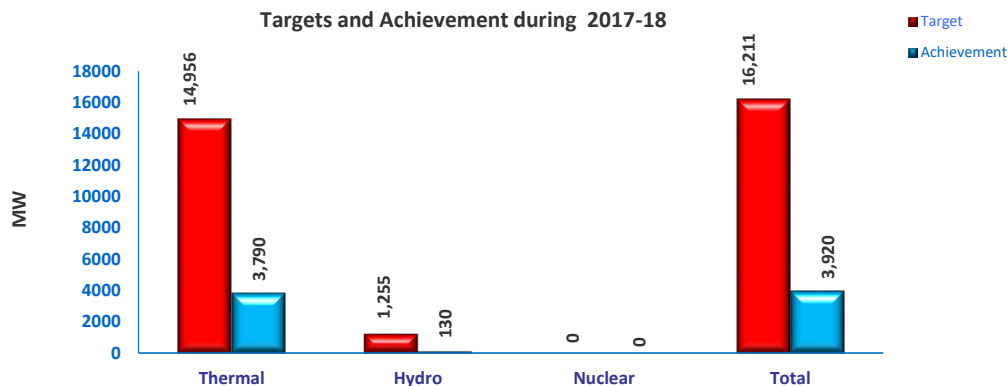


2. Capacity Addition Targets / Achievements During Oct 2017

(MW)

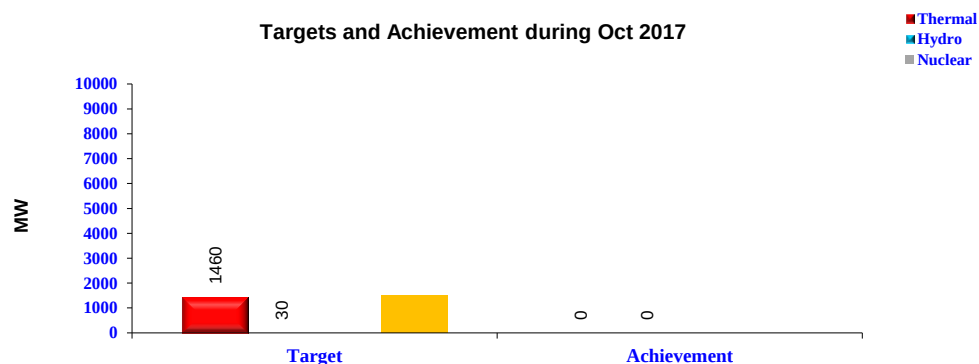
Schemes	Sector	Target 2017-18	Oct-17		April '17 - Oct 17		Deviation (+) / (-)
			Target*	Achievement	Target*	Achievement	
Thermal	Central	4880	1460	0	6340	910	-5430
	State	3546	0	0	4446	660	-3786
	Pvt.	2940	0	0	4170	2220	-1950
	Total	11366	1460	0	14956	3790	-11166
Hydro	Central	800	0	0	610	30	-580
	State	300	30	0	428	100	-328
	Pvt.	205	0	0	217	0	-217
	Total	1305	30	0	1255	130	-1125
Nuclear	Central	500	0	0	0	0	0
All India	Central	6180	1460	0	6950	940	-6010
	State	3846	30	0	4874	760	-4114
	Pvt.	3145	0	0	4387	2220	-2167
	Total	13171	1490	0	16211	3920	-12291

Targets and Achievement during 2017-18



Capacity Addition Targets/Achievements during the Month of Oct 2017

Targets and Achievement during Oct 2017



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS (As on 31.10.2017) (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	22280.00	2849.82	0.00	25129.82	0.00	5446.50	311.18	30887.50
	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	69908.62	11059.41	0.00	80968.03	1840.00	7447.50	18825.36	109080.89
Southern Region	State	17832.50	791.98	#####	18912.36	0.00	11748.03	512.55	31172.94
	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	43382.02	6473.66	#####	50617.26	3320.00	11748.03	27728.32	93413.61
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	291.00	802.21	7318.21
	Central	14331.64	0.00	0.00	14331.64	0.00	1005.20	0.00	15336.84
	Sub Total	27126.64	100.00	0.00	27226.64	0.00	4834.12	1027.32	33088.08
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	890.00	0.00	2663.62
	Sub Total	520.02	1736.05	36.00	2292.07	0.00	1312.00	285.41	3889.48
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	29798.00	1976.90	102998.27
	Private	74496.00	10580.60	#####	85550.30	0.00	3286.00	58180.76	147017.06
	Central	55150.00	7490.83	0.00	62640.83	6780.00	11681.42	0.00	81102.25
	Total	193426.50	25150.38	837.63	219414.51	6780.00	44765.42	60157.66	331117.58

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 Oct., 2017	0 MW
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B.	Capacity Retired during Oct., 2017	35 MW
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- NAMRUP CCPP U-1 (20 MW) has been retired from the State Sector of Assam.
- LAKWA GT U-4 (15 MW) has been retired from the State Sector of Assam.

C.	Capacity Removed due to change to CPP from IPP during Oct., 2017	0 MW
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D.	Net Capacity Added during Oct., 2017	A-B-C	-35 MW
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- Allocation from UNCHAHAR TPS U-6 (500 MW), FARAKKA STPS U-6 (500 MW) and KORBA STPS U-7 (500 MW) has been revised as per GM Division allocation as on 30.09.2017.

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTHERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 31.10.2017)									
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 31.10.2017)									
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	3280.00	0.00	0.00	3280.00	0.00	120.00	11.05	3411.05
	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	12423.44	0.00	0.00	12423.44	48.00	120.00	427.02	13018.46
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	22280.00	2849.82	0.00	25129.82	0.00	5446.50	311.18	30887.50
	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	69908.62	11059.41	0.00	80968.03	1840.00	7447.50	18825.36	109080.89

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 31.10.2017)									
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	4082.50	0.00	0.00	4082.50	0.00	2389.93	0.00	6472.43
	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	6800.07	950.88	0.00	7750.95	148.73	2389.93	2393.36	12682.97
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	17832.50	791.98	#####	18912.36	0.00	11748.03	512.55	31172.94
	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	43382.02	6473.66	#####	50617.26	3320.00	11748.03	27728.32	93413.61

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 31.10.2017)									
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	848.74	0.00	0.00	848.74	0.00	61.00	0.00	909.74
	Sub-Total	1998.74	0.00	0.00	1998.74	0.00	191.00	24.42	2214.16
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	291.00	0.01	291.01
	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	715.00	52.12	854.15
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	291.00	802.21	7318.21
	Central	14331.64	0.00	0.00	14331.64	0.00	1005.20	0.00	15336.84
	Grand Total	27126.64	100.00	0.00	27226.64	0.00	4834.12	1027.32	33088.08

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 31.10.2017)									
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	64.19	0.00	125.35
	Sub-Total	20.70	40.46	0.00	61.16	0.00	64.19	41.67	167.02
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	890.00	0.00	2663.62
	Grand Total	520.02	1736.05	36.00	2292.07	0.00	1312.00	285.41	3889.48

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 31.10.2017)									
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

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1	Programme and Achievements of Transmission Lines in Oct. 2017 and during April 2016 to oct. 2017	20
2	List of Transmission Lines Commissioned/Ready for commissioning during Oct. 2017	

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

(Figs. in ckms)

Voltage Level /Sector	Programme	Oct '17		Apr '16 to Oct 17	
	2017-18	rogramm	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	0	0	200	1428
State Sector	416	0	0	416	335
JV/Private Sector	846	0	0	846	283
Total	4927	0	0	1462	2046
400 kV					
Central Sector	4851	0	46	1738	3179
State Sector	5157	573	0	4561	4131
JV/Private Sector	1416	188	199	974	1613
Total	11424	761	245	7273	8923
220kV					
Central Sector	763	0	0	342	0
State Sector	5972	525	324	4903	2146
JV/Private Sector	0	0	0	0	5
Total	6735	525	324	5245	2151
Grand Total	23086	1286	569	13980	13120

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

Sl. No.	Voltage Level (kV)	Name of Transmission Lines	Executing Agency	Line Length (cKM)
1.	2.	3.	5.	6.
1	400	LILO of Both ckt. of Mundra UMPP - Limbdi at Bachau (Triple)	PGCIL	45
2	400	LILO of one ckt. Gooty - Tumkur	PGCIL	1
Total of CENTRAL SECTOR				46
STATE SECTOR Sector				
3	230	Karuvalur - Shenbagapudur line	TANTRANS	33
4	230	LILO of Ulundurpet - Villupuram line at	TANTRANS	69
5	220	Aligarh - Sikandra Rau line	UPPTCL	35
6	220	Jajji - Rai line	HVPNL	102
7	220	LILO of 2nd Ckt. of Bansagar - Satna line at	MPPTCL	11
8	220	LILO of one ckt. of Satna (MPPTCL) -	MPPTCL	4
9	220	Shirpur Power Plant - Amalner line	MSETCL	70
Total of STATE SECTOR				324
PRIVATE SECTOR Sector				
10	400	Ataur-Indirapuram 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 May. 2017 and during Apr 2016 to Oct 2017	21
2	List of Sub Stations commissioned/ready for commisssioning during Oct. 2017	

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

(Fig. in MVA)

Voltage Level /Sector	Programme	Oct-17		Apr '16 - Oct '17	
	2017-18	Programme	Achievement	Programme	Achievement
± 800 kV HVDC					
Central Sector	3000	0	0	3000	3000
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	3000	0	0	3000	3000
765 kV					
Central Sector	17500	0	0	4500	6000
State Sector	0	0	0	0	2500
JV/Private Sector	1500	0	0	1500	1500
Total	19000	0	0	6000	10000
400 kV					
Central Sector	6260	0	1500	1185	6445
State Sector	13215	0	75	10325	12845
JV/Private Sector	1330	0	1000	1330	3730
Total	20805	0	2575	12840	23020
220 kV					
Central Sector	330	0	0	0	110
State Sector	10843	263	1025	7403	9355
JV/Private Sector	0	0	0	0	180
Total	11173	263	1025	7403	9645
Grand Total	53978	263	3600	29243	45665

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

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
1	Kaithal s/s (Extn.)	400/220	PGCIL	315
2	Maithon S/S (Replacement of ICT-II)	400/220	PGCIL	185
3	Satna s/s (Extn.)	400/220	PGCIL	500
4	Tumkur (Pavagada) Pooling Station	400/220	PGCIL	500
Total of CENTRAL SECTOR				1500
STATE SECTOR				
5	Sultanpur (Aug.) (315-240)	400/220	UPPTCL	75
6	Beed (Aug.)	220/33	MSETCL	25
7	Waluj (Aug.) (100-50)	220/33	MSETCL	50
8	Bonai (2nd Trf.)	220/33	OPTCL	20
9	Mangliya S/s	220/132	MPPTCL	160
10	Kanjli (2nd Addl. Trf.)	220/66	PSTCL	100
11	Panchgaon	220/66	HVPSNL	160
12	Miraj (Aug.) (200-100)	220/132	MSETCL	100
13	Balasore (3rd Trf.)	220/132	OPTCL	160
14	Jahangirabad (Aug.) (150-100)	220/132	UPPTCL	50
15	Sarnath (Aug.)	220/132	UPPTCL	200
Total of STATE SECTOR				1100
PRIVATE SECTOR				
16	Indirapuram (New)	400/220	WUPPTCL	1000
Total of PRIVATE SECTOR				1000

Section E - Electricity Generation

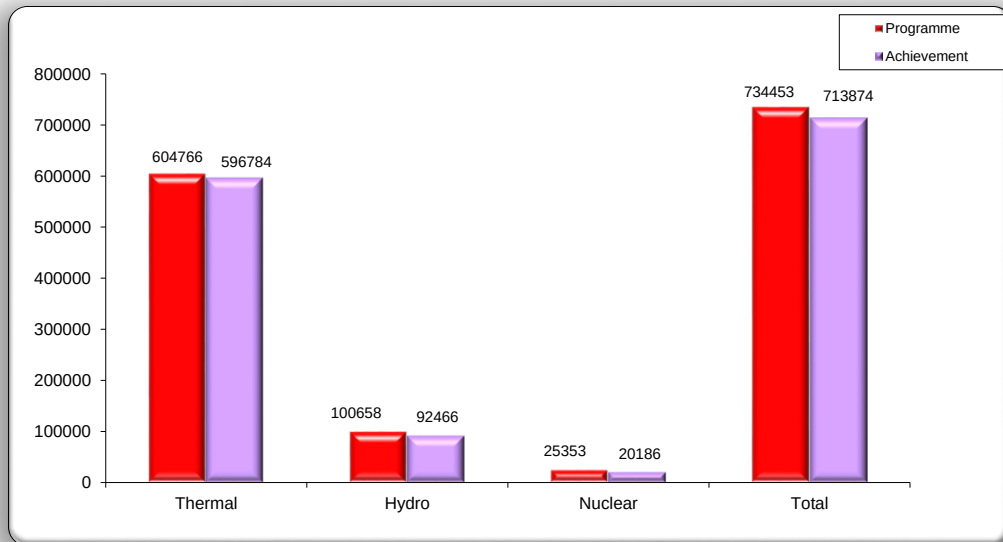
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2017-18	22

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

Sector	Target (2017-18)	Oct '17			April '16 to Oct '17		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	339,749.00	28,483.00	30,072.17	105.58	194,797.00	202,644.48	104.03
State Sector	339,494.00	29,056.00	25,888.30	89.10	197,313.00	180,057.06	91.25
Pvt. IPP Sector	344,239.00	29,868.00	30,248.67	101.27	201,535.00	202,447.83	100.45
Pvt. UTL Sector	18,546.00	1,611.00	1,569.73	97.44	11,121.00	11,634.14	104.61
Total	1,042,028.00	89,018.00	87,778.87	98.61	604,766.00	596,783.51	98.68
Hydro							
Central Sector	55,028.00	4,072.00	4,080.50	100.21	40,783.00	42,961.81	105.34
State Sector	73,005.00	6,969.00	5,982.83	85.85	48,894.00	37,797.10	77.30
Pvt. IPP Sector	11,917.00	838.00	901.39	107.56	10,106.00	10,804.13	106.91
Pvt. UTL Sector	1,450.00	125.00	117.19	93.75	875.00	903.20	103.22
Total	12,757,385.22	12,004.00	11,081.91	387.37	100,658.00	92,466.24	91.86
Nuclear							
Central Sector	40,972.00	3,059.00	3,124.87	102.15	25,353.00	20,185.59	79.62
Total	40,972.00	3,059.00	3,124.87	102.15	25,353.00	20,185.59	79.62
Bhutan Import	5,000.00	589.00	632.84	107.44	3,676.00	4,438.88	120.75
Central Sector	435,749.00	35,614.00	37,277.54		260,933.00	265,791.88	101.86
State Sector	412,499.00	36,025.00	31,871.13	88.47	246,207.00	217,854.16	88.48
Pvt. Sector	376,152.00	32,442.00	32,836.98	101.22	223,637.00	225,789.30	100.96
Total	1,229,400.00	104,670.00	102,618.49	98.04	734,453.00	713,874.22	97.20

* Provisional based on actual-cum-Assessment

All India Energy Generation During April 2016 to Oct 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 Aug. 2017 and April 2017 to Oct. 2017	23
2	Peak Demand and Peak Met (Provisional) for Oct. 2017 and Apr 2016 to Oct 2017	24
3	Power Supply Position (Revised) for Sep 2017	25
4	Peak Demand and Peak Met (Revised) for Sep 2017	26
5	Notified Power cuts / Restrictions on Industries during Oct 2017	27
6	Power Supply to Agricultural Sector during Oct 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	अक्टूबर, 2017 /October,2017				अप्रैल,2017 -अक्टूबर17/ April,2017 to October,2017			
	ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति मे कमी Energy not Supplied (MU) (%)		ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति मे 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	22,088	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	727	725	3	0.4	5,441	5,407	34	0.6
जम्मू कश्मीर / Jammu & Kashmir	1,532	1,225	307	20.0	10,641	8,500	2,141	20.1
पंजाब / Punjab	4,504	4,504	0	0.0	38,466	38,466	0	0.0
राजस्थान / Rajasthan	6,296	6,175	121	1.9	40,357	40,017	340	0.8
उत्तर प्रदेश / Uttar Pradesh	10,663	10,422	241	2.3	76,020	74,774	1,246	1.6
उत्तराखंड / Uttarakhand	1,058	1,058	0	0.0	8,037	8,014	22	0.3
उत्तरी क्षेत्र / Northern Region	31,827	31,154	673	2.1	235,120	231,313	3,807	1.6
छत्तीसगढ़ / Chhattisgarh	2,369	2,366	3	0.1	16,092	16,022	71	0.4
गुजरात / Gujarat	10,030	10,030	0	0.0	63,843	63,843	0	0.0
मध्य प्रदेश / Madhya Pradesh	4,815	4,815	0	0.0	35,567	35,566	0	0.0
महाराष्ट्र / Maharashtra	12,056	11,959	97	0.8	87,226	86,999	226	0.3
दमन और दिउ / Daman & Diu	213	213	0	0.0	1,471	1,471	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	510	510	0	0.0	3,561	3,561	0	0.0
गोवा / Goa	349	349	0	0.0	2,397	2,397	0	0.0
पश्चिमी क्षेत्र / Western Region	30,343	30,243	100	0.3	210,156	209,859	297	0.1
आन्ध्र प्रदेश / Andhra Pradesh	4,627	4,621	7	0.1	32,873	32,846	27	0.1
तेलंगाना / Telangana	4,740	4,734	6	0.1	33,451	33,432	18	0.1
कर्नाटक / Karnataka	4,482	4,474	8	0.2	36,400	36,373	28	0.1
केरल / Kerala	2,010	2,001	9	0.4	14,453	14,415	39	0.3
तमिल नाडू / Tamil Nadu	8,279	8,267	12	0.1	62,686	62,650	37	0.1
पुडुचेरी / Puducherry	212	212	0	0.2	1,600	1,597	4	0.2
लक्षद्वीप / Lakshadweep #	4	4	0	0	27	27	0	0
दक्षिणी क्षेत्र / Southern Region	24,351	24,309	42	0.2	181,464	181,312	152	0.1
बिहार / Bihar	2,482	2,471	10	0.4	16,614	16,266	348	2.1
दामोदर घाटी निगम / DVC	1,801	1,792	8	0.5	12,486	12,391	95	0.8
झारखण्ड / Jharkhand	653	649	4	0.6	4,469	4,448	21	0.5
ओडिशा/ Odisha	2,590	2,581	9	0.3	17,430	17,416	14	0.1
पश्चिम बंगाल / West Bengal	3,995	3,992	3	0.1	32,396	32,271	125	0.4
सिक्किम / Sikkim	38	38	0	0.1	250	250	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	184	165	20	10.6
पूर्वी क्षेत्र/ Eastern Region	11,559	11,524	35	0.3	83,644	83,041	603	0.7
अरुणाचल प्रदेश / Arunachal Pradesh	74	72	1	1.8	455	447	8	1.8
असम / Assam	872	843	29	3.3	5,839	5,570	268	4.6
मणिपुर / Manipur	68	67	1	2.0	453	444	10	2.1
मेघालय / Meghalaya	128	128	0	0.0	849	849	0	0.0
मिज़ोरम / Mizoram	41	40	1	2.7	278	271	7	2.5
नागालैंड / Nagaland	70	69	1	1.7	486	478	8	1.6
त्रिपुरा / Tripura	128	127	2	1.3	1,686	1,665	21	1.2
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,381	1,346	36	2.6	10,045	9,723	322	3.2
सम्पूर्ण भारत / All India	99,461	98,576	885	0.9	720,430	715,249	5,182	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	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	8,348	8,348	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	52,132	49,562	2,570	4.9	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	16,566	16,566	0	0.0	16,566	16,566	0	0.0
मध्य प्रदेश / Madhya Pradesh	10,466	10,453	14	0.1	10,466	10,453	14	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	48,981	47,296	1,685	3.4	49,860	49,788	72	0.1
आन्ध्र प्रदेश / Andhra Pradesh	7,726	7,726	0	0.0	8,063	8,000	63	0.8
तेलंगाना / Telangana	7,549	7,538	11	0.1	9,522	9,500	22	0.2
कर्नाटक / Karnataka	8,410	8,406	3	0.0	9,992	9,987	5	0.1
केरल / Kerala	3,748	3,614	134	3.6	3,889	3,862	27	0.7
तमिल नाडू / Tamil Nadu	13,490	13,485	6	0.0	15,001	14,975	26	0.2
पुडुचेरी / Puducherry	363	360	4	1.1	390	387	3	0.7
लक्षद्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	39,017	38,905	112	0.3	42,770	42,535	235	0.5
बिहार / Bihar	4,547	4,547	0	0.0	4,547	4,547	0	0.0
दामोदर घाटी निगम / DVC	2,887	2,887	0	0.0	2,887	2,887	0	0.0
झारखण्ड / Jharkhand	1,217	1,217	0	0.0	1,260	1,260	0	0.0
ओडिशा/ Odisha	4,633	4,483	150	3.2	4,633	4,483	150	3.2
पश्चिम बंगाल / West Bengal	7,849	7,849	0	0.0	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	20,504	20,359	145	0.7	20,504	20,359	145	0.7
अरुणाचल प्रदेश / Arunachal Pradesh	145	139	6	4.1	145	145	0	0.2
असम / Assam	1,822	1,745	77	4.2	1,822	1,745	77	4.2
मणिपुर / Manipur	174	170	4	2.3	174	170	4	2.3
मेघालय / Meghalaya	300	300	0	0.0	325	325	0	0.0
मिज़ोरम / Mizoram	88	86	2	2.3	88	86	2	2.3
नागालैंड / Nagaland	137	135	2	1.5	147	146	1	0.9
त्रिपुरा / Tripura	303	291	12	4.0	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	161,967	157,394	4,573	2.8	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	सितंबर, 2017 /September,2017				अप्रैल,2017 - सितंबर17/ April,2017 to September,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	150	150	0	0.0	995	986	9	0.9
दिल्ली / Delhi	3,130	3,128	2	0.1	19,448	19,434	14	0.1
हरियाणा / Haryana	4,652	4,652	0	0.0	28,668	28,668	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	789	785	4	0.5	4,714	4,683	31	0.7
जम्मू कश्मीर / Jammu & Kashmir	1,504	1,202	302	20.1	9,109	7,275	1,834	20.1
पंजाब / Punjab	5,832	5,832	0	0.0	33,962	33,962	0	0.0
राजस्थान / Rajasthan	6,029	5,963	66	1.1	34,061	33,842	219	0.6
उत्तर प्रदेश / Uttar Pradesh	11,230	10,976	254	2.3	65,357	64,352	1,005	1.5
उत्तराखंड / Uttarakhand	1,138	1,136	2	0.2	6,979	6,956	22	0.3
उत्तरी क्षेत्र / Northern Region	34,454	33,824	630	1.8	203,293	200,158	3,135	1.5
छत्तीसगढ़ / Chhattisgarh	2,389	2,355	34	1.4	13,723	13,656	68	0.5
गुजरात / Gujarat	9,170	9,170	0	0.0	53,813	53,813	0	0.0
मध्य प्रदेश / Madhya Pradesh	5,237	5,237	0	0.0	30,752	30,751	0	0.0
महाराष्ट्र / Maharashtra	11,501	11,423	78	0.7	75,170	75,041	129	0.2
दमन और दिउ / Daman & Diu	207	207	0	0.0	1,258	1,258	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	506	506	0	0.0	3,050	3,050	0	0.0
गोवा / Goa	334	334	0	0.0	2,048	2,048	0	0.0
पश्चिमी क्षेत्र / Western Region	29,344	29,232	112	0.4	179,813	179,616	197	0.1
आन्ध्र प्रदेश / Andhra Pradesh	4,543	4,534	10	0.2	28,246	28,225	20	0.1
तेलंगाना / Telangana	5,244	5,239	5	0.1	28,711	28,699	12	0.0
कर्नाटक / Karnataka	4,526	4,520	7	0.1	31,918	31,898	20	0.1
केरल / Kerala	1,961	1,951	9	0.5	12,443	12,413	30	0.2
तमिल नाडू / Tamil Nadu	8,233	8,222	10	0.1	54,407	54,383	24	0.0
पुडुचेरी / Puducherry	219	218	1	0.5	1,388	1,385	3	0.2
लक्षद्वीप / Lakshadweep #	4	4	0	0	24	24	0	0
दक्षिणी क्षेत्र / Southern Region	24,727	24,685	42	0.2	157,113	157,004	110	0.1
बिहार / Bihar	2,548	2,518	30	1.2	14,132	13,794	338	2.4
दामोदर घाटी निगम / DVC	1,806	1,795	11	0.6	10,685	10,599	87	0.8
झारखण्ड / Jharkhand	635	626	9	1.4	3,816	3,799	17	0.4
ओडिशा/ Odisha	2,613	2,610	3	0.1	14,840	14,835	5	0.0
पश्चिम बंगाल / West Bengal	4,778	4,762	17	0.3	28,400	28,279	121	0.4
सिक्किम / Sikkim	34	34	0	0.1	212	212	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	155	138	18	11.4
पूर्वी क्षेत्र/ Eastern Region	12,414	12,345	69	0.6	72,086	71,517	568	0.8
अरुणाचल प्रदेश / Arunachal Pradesh	65	64	1	1.9	382	375	7	1.8
असम / Assam	899	855	44	4.9	4,967	4,727	240	4.8
मणिपुर / Manipur	66	65	1	2.0	385	377	8	2.1
मेघालय / Meghalaya	115	115	0	0.0	721	721	0	0.0
मिज़ोरम / Mizoram	38	37	1	2.6	237	231	6	2.4
नागालैंड / Nagaland	72	70	1	1.6	416	409	7	1.6
त्रिपुरा / Tripura	271	268	2	0.8	1,557	1,538	19	1.2
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,526	1,475	51	3.3	8,664	8,378	287	3.3
सम्पूर्ण भारत / All India	102,465	101,560	905	0.9	620,970	616,673	4,297	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 (सशोधित) /Peak Power Supply Position Report (Revised)

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	सितंबर, 2017 /September,2017				अप्रैल,2017 - सितंबर17/ April,2017 to September,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	287	287	0	0.0	363	363	0	0.0
दिल्ली / Delhi	5,661	5,661	0	0.0	6,553	6,526	27	0.4
हरियाणा / Haryana	9,215	8,932	283	3.1	9,671	9,539	132	1.4
हिमाचल प्रदेश / Himachal Pradesh	1,413	1,413	0	0.0	1,413	1,413	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,704	2,163	541	20.0	2,768	2,214	554	20.0
पंजाब / Punjab	9,939	9,939	0	0.0	11,705	11,705	0	0.0
राजस्थान / Rajasthan	9,900	9,900	0	0.0	10,347	10,347	0	0.0
उत्तर प्रदेश / Uttar Pradesh	20,007	17,902	2,105	10.5	20,274	18,061	2,213	10.9
उत्तराखंड / Uttarakhand	2,033	2,033	0	0.0	2,033	2,033	0	0.0
उत्तरी क्षेत्र / Northern Region	57,203	54,649	2,554	4.5	60,749	58,448	2,301	3.8
छत्तीसगढ़ / Chhattisgarh	4,169	3,817	352	8.4	4,169	3,887	282	6.8
गुजरात / Gujarat	15,498	15,498	0	0.0	15,695	15,695	0	0.0
मध्य प्रदेश / Madhya Pradesh	8,251	8,231	20	0.2	8,402	8,402	0	0.0
महाराष्ट्र / Maharashtra	19,490	19,428	63	0.3	22,542	22,494	48	0.2
दमन और दिउ / Daman & Diu	351	351	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	509	508	1	0.2	559	558	1	0.2
पश्चिमी क्षेत्र / Western Region	46,382	45,710	672	1.4	49,860	49,788	72	0.1
आन्ध्र प्रदेश / Andhra Pradesh	8,063	7,992	71	0.9	8,063	8,000	63	0.8
तेलंगाना / Telangana	9,522	9,500	22	0.2	9,522	9,500	22	0.2
कर्नाटक / Karnataka	8,450	8,407	43	0.5	9,992	9,987	5	0.1
केरल / Kerala	3,548	3,529	19	0.5	3,889	3,862	27	0.7
तमिल नाडु / Tamil Nadu	13,927	13,879	48	0.3	15,001	14,975	26	0.2
पुडुचेरी / Puducherry	375	367	8	2.2	390	387	3	0.7
लक्ष-द्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	41,071	40,852	219	0.5	42,770	42,535	235	0.5
बिहार / Bihar	4,437	4,428	9	0.2	4,437	4,428	9	0.2
दामोदर घाटी निगम / DVC	2,785	2,749	36	1.3	2,785	2,749	36	1.3
झारखण्ड / Jharkhand	1,212	1,212	0	0.0	1,260	1,260	0	0.0
ओडिशा/ Odisha	4,325	4,325	0	0.0	4,325	4,325	0	0.0
पश्चिम बंगाल / West Bengal	8,137	8,114	23	0.3	8,137	8,114	23	0.3
सिक्किम / Sikkim	87	87	0	0.0	91	91	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	20,274	20,208	66	0.3	20,274	20,208	66	0.3
अरुणाचल प्रदेश / Arunachal Pradesh	135	128	7	5.2	145	145	0	0.2
असम / Assam	1,770	1,718	52	2.9	1,770	1,718	52	2.9
मणिपुर / Manipur	166	165	1	0.8	166	165	1	0.8
मेघालय / Meghalaya	325	325	0	0.0	325	325	0	0.0
मिज़ोरम / Mizoram	87	85	2	2.3	87	85	2	2.3
नागालैंड / Nagaland	147	141	6	4.0	147	146	1	0.9
त्रिपुरा / Tripura	342	342	0	0.0	342	342	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,629	2,520	109	4.1	2,629	2,520	109	4.1
सम्पूर्ण भारत / All India	162,452	158,550	3,902	2.4	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

अक्टूबर, 2017 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during October,2017		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	अक्टूबर,2017 / October,2017	अप्रैल,2017 -अक्टूबर,2017 / April,2017 - October,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		

अक्टूबर, 2017 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during October,2017		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	अक्टूबर,2017 / October,2017	अप्रैल,2017 -अक्टूबर,2017 / April,2017 - October,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	09:27 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	9:02 hrs/day	04:00 - 09:02 hrs/day
राजस्थान / Rajasthan	05:00 hrs/day	05:00 - 06.45 hrs/day
उत्तर प्रदेश / Uttar Pradesh	18:00 hrs/day	18:00 - 19:47 hrs/day
उत्तराखंड / Uttarakhand	24:00 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)-9:49 hrs /day, Three-Phase (Mixed) Supply - 23:26 hrs /day	3 phase (irrigation): 9.31- 09:55 hrs /day 3 phase (Mixed) Supply: 23:00 - 23:26 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 नाडु / 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)	
6	Growth of Rural Electrification & Pump Sets Energisation	32
7	Status of Hydro Schemes Cleared by the CEA in Hydro. 2017	

1. Growth of Installed Capacity Since 6th Plan

(In MW)

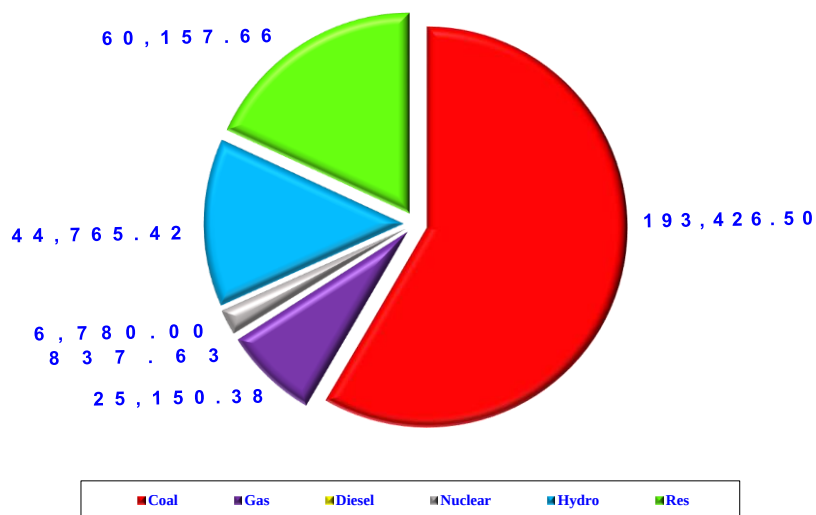
Plan / Year	Thermal				Nuclear	Hydro	RES (MNRE)	Total
	Coal	Gas	Diesel	Total				
End of 6th Plan	26310.83	541.50	177.37	27029.70	1095	14460.02	0	42584.72
End of 7th Plan	41237.48	2343.00	165.09	43745.57	1565	18307.63	18.14	63636.34
End of 8th Plan	54154.48	6561.90	293.9	61010.28	2225	21658.08	902.01	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	193426.50	25150.38	837.629	219414.51	6780	44765.42	60157.66	331117.58

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 31.10.2017)

Total Installed Capacity 331117.58 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 30.9.2017	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	166465	144819
	220	ckm	46005	59631	79600	96993	114629	135980	163268	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	363019	348049
HVDC		ckm	0	0	1634	4738	5872	9432	15556	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	378575	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	261252	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	321578	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	760330	669801
HVDC		MW	0	0	0	5200	8200	9750	21000	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	781330	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 Oct 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

SN	Contents	Page
1	Rate of sale of power for the year 2014-2015	33-41

Oct-17

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 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
PARICHHHA TPS	UPRVUNL	THERMAL-COAL	220.00	642.31	456.00
PARICHHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	420.00	2524.31	468.00
PARICHHHA 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					