

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

**Power Sector
Jan-2018**

Executive Summary for the Month of Jan 2018		
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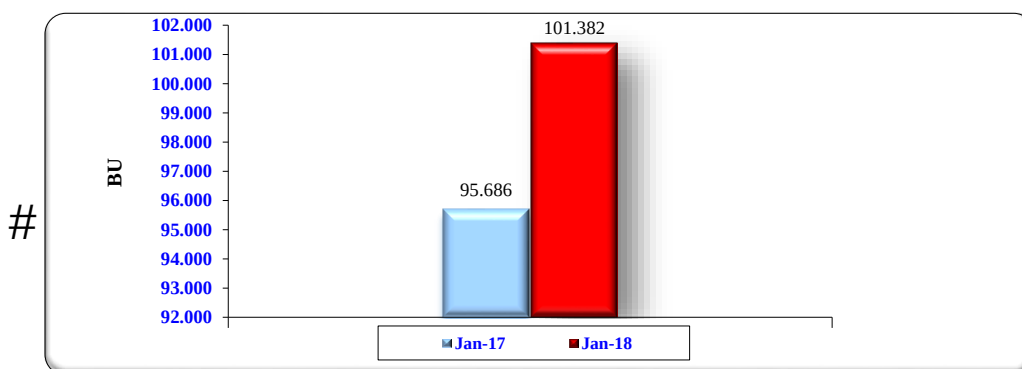
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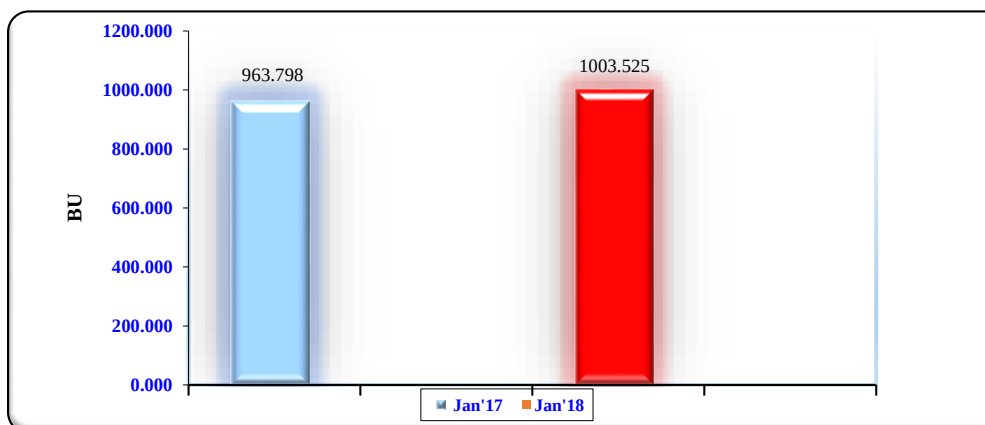
1. Electricity Generation for Jan, 2018 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2016
	Jan-17	Jan-18	Jan-18	
Thermal	86.09	90.52	90.56	
Hydro	6.45	7.457	6.62	
Nuclear	3.042	3.128	3.92	
Bhutan Import	0.104	0.277	0.099	
All India	95.686	101.382	101.201	5.76



Electricity Generation During April 2017 to Jan 2018 & April 2017 to Jan 2018 (BU)

Type	Jan'17	Jan'18	% Change
Thermal	824.238	857.923	4.09
Hydro	107.729	113.449	5.31
Nuclear	31.281	31.673	1.25
Bhutan Import	0.550	0.4795	-12.82
All India	963.798	1003.525	4.12



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

Month	Generation (April, 2017- Dec, 2017)			Generation (April, 2016- Dec, 2016)			% Growth		
	Generation from Conventional Sources	Generation from Renewable Sources	Total	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
	(MU)	(MU)	(MU)	(MU)	(MU)	(MU)	(%)	(%)	(%)
Apr-17	103,160	6,932	110,092	99,345	5,082	104,427	3.84	36.40	5.42
May-17	107,295	8,666	115,961	99,903	6,820	106,723	7.40	27.07	8.66
Jun-17	97,525	10,228	107,753	97,326	8,118	105,444	0.20	25.99	2.19
Jul-17	97,912	12,928	110,840	96,442	9,554	105,996	1.52	35.32	4.57
Aug-17	94,606	10,857	105,463	95,237	9,571	104,808	-0.66	13.44	0.62
Sep-17	98,072	7,516	105,588	95,741	8,279	104,020	2.43	-9.22	1.51
Oct-17	102,618	6,564	109,182	99,779	6,274	106,053	2.85	4.62	2.95
Nov-17	95,605	6,894	102,499	93,568	5,030	98,598	2.18	37.06	3.96
Dec-17	97,020	8,122	105,142	95,251	5,463	100,714	1.86	48.67	4.40

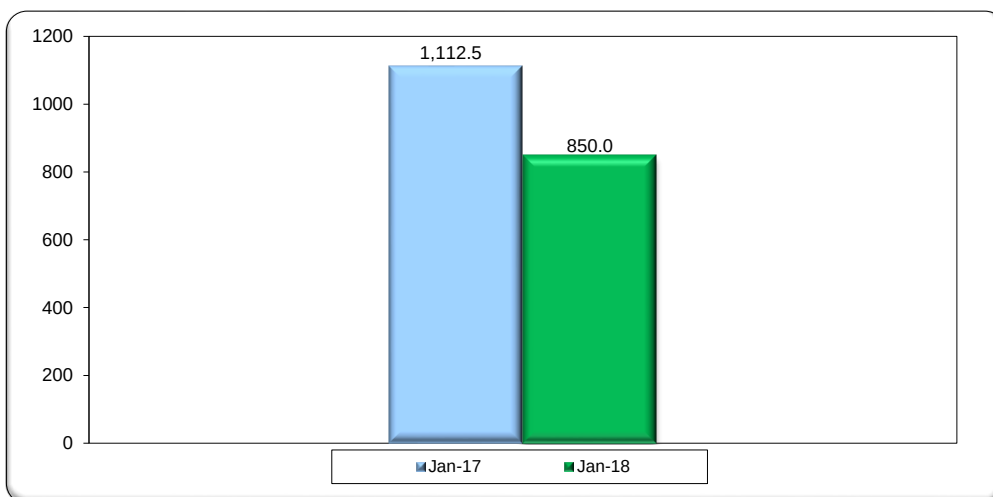
Electricity Generation From Renewable (source wise)
April- Dec, 2017 vis-à-vis April- Dec, 2016

All Figure in MU

Source-Wise All India Generation from Renewables	For the Month of		Commulative value for the period	
	Dec, 2017	Dec, 2016	Dec, 2017	Dec ,2016
Wind	3099.86	1779.89	45474.88	38853.96
Solar	2226.17	1156.81	17312.31	9289.51
Biomass	292.25	352.72	2571.01	3095.28
Bagasse	2010.37	1790.83	5873.45	6175.51
Small Hydro	461.25	366.48	6410.57	6490.26
Others	32.24	16.07	614.32	137.66
Total	8122.14	5462.8	78256.54	64042.18

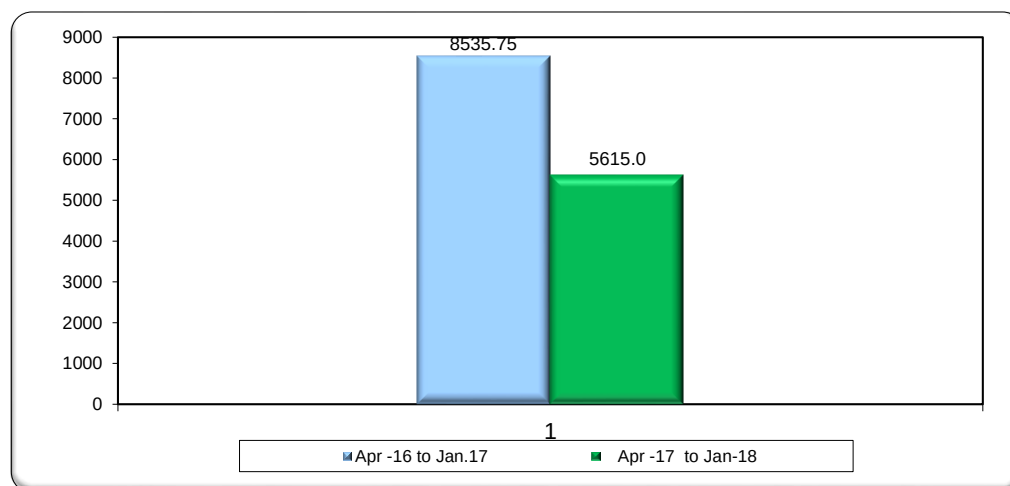
2. Generating Capacity Addition for Jan, 2018 (MW)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2018
	Jan-17	Jan-18	Jan-18	
Thermal	62.5	1460	850	1260.00
Hydro	1050	143.33	0	100.00
Nuclear	0	0	0	0.00
All India	1112.5	1603.33	850	-23.60



Generating Capacity Addition during April '16 to Jan' 17 & April '17 to Jan' 18 (MW)

	Apr -16 to Jan.17	Apr -17 to Jan-18	% Change
Thermal	7165.75	5150	-28
Hydro	1370	465	100
Nuclear	0	0	NA
All India	8535.75	5615.0	-34



3. List of Projects Commissioned During Jan 2018

(i) Thermal

AKaltara TPP Unit- 2,3 (600 MW) was Commissioned on 18.01.2018

BTPS Extn Unit -8 (250 MW) was Commissioned on 11.01.2018

(ii) Hydro

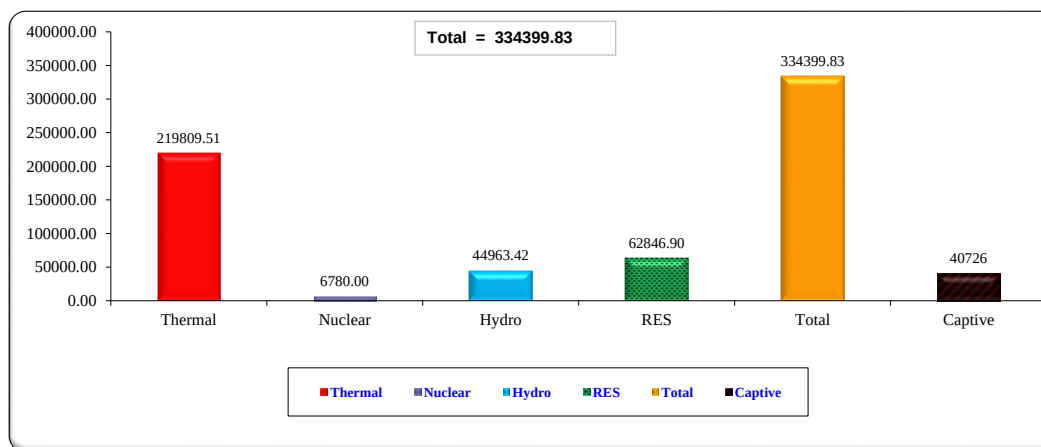
NIL

(iii) Nuclear

NIL

4. All India Installed Capacity (MW) Region-wise as on 31.1.2018

	Thermal				Nuclear	Hydro	RES	Grand Total
Region	Coal	Gas	Diesel	Total				
Northern	52489.20	5781.26	0.00	58270.46	1620.00	19423.77	12620.69	91934.92
Western	69508.62	11059.41	0.00	80568.03	1840.00	7447.50	19339.09	109194.62
Southern	44382.02	6473.66	761.58	51617.26	3320.00	11808.03	29549.16	96294.45
Eastern	26921.64	100.00	0.00	27021.64	0.00	4942.12	1037.66	33001.42
North-East	520.02	1736.05	36.00	2292.07	0.00	1342.00	281.70	3915.77
Islands	0.00	0.00	40.05	40.05	0.00	0.00	18.61	58.66
ALL INDIA	193821.50	25150.38	837.63	219809.51	6780.00	44963.42	62846.90	334399.83



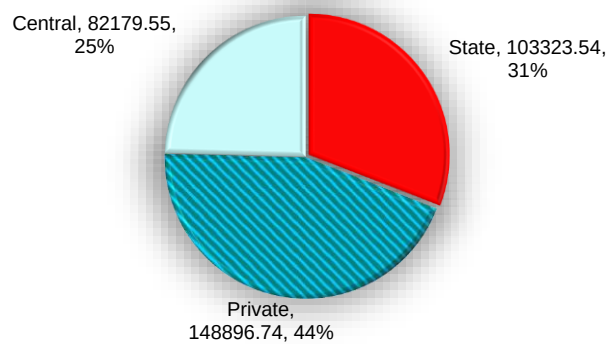
Note: Captive Generation is not included in the total. RES as on 31.12.2016.

5. All India Installed Capacity (MW) Sector-wise as on 31.1.2018

Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
State	64030.50	7078.95	363.93	71473.38	0.00	29858.00	1992.17	103323.54
Private	75096.00	10580.60	473.70	86150.30	0.00	3394.00	59352.44	148896.74
Central	54695.00	7490.83	0.00	62185.83	6780.00	11711.42	1502.30	82179.55
All India	193821.50	25150.38	837.63	219809.51	6780.00	44963.42	62846.90	334399.83

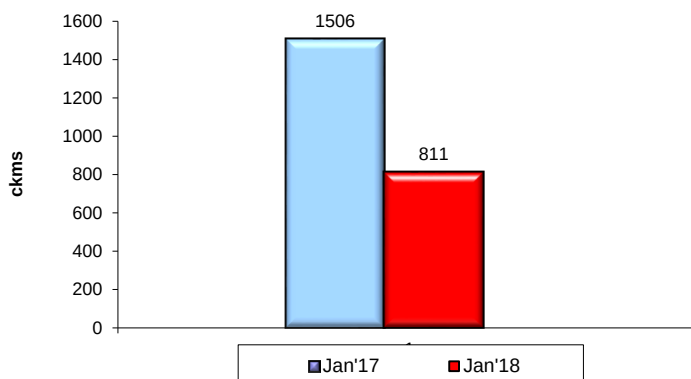
RES as on 31.12.2016

All India Installed Capacity(MW) as on 31-1-2018 (Sector-Wise)



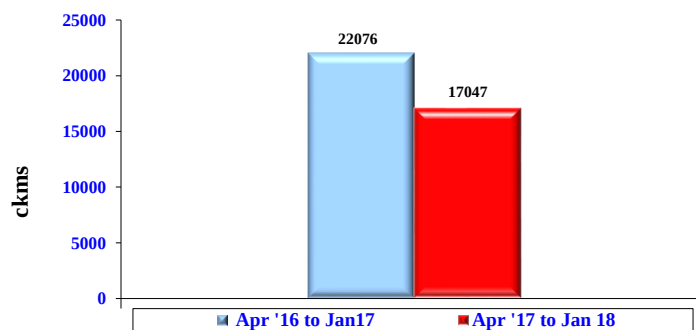
6. Transmission Lines Added during Jan, 2018 (Ckms)

Voltage Level	Jan-17	Jan-18
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	16	0
400 KV	1438	535
220 KV	52	276
All India	1506	811



Transmission Lines Added during Apr '16 to Jan '17 & Apr '16 to Jan'18 (Ckms)

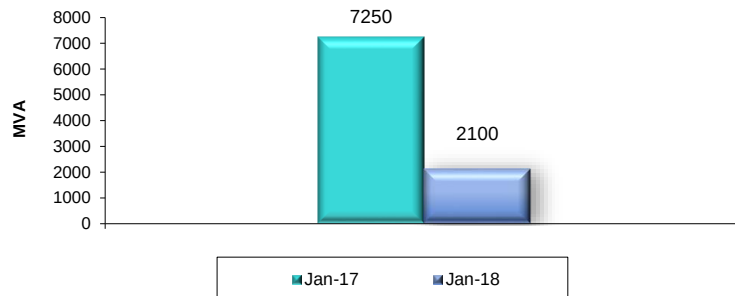
Voltage Level	Apr '15 - Dec'16	Apr '16 - Jan '18
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	2574	0
765 KV	5705	3038
400 KV	9274	10554
220 KV	4523	3455
All India	22076	17047



7. Transformation Capacity Addition During Jan, 2018 (MVA)

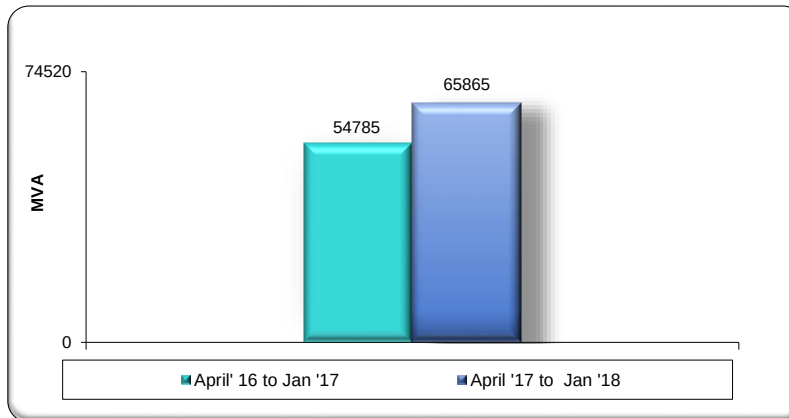
Voltage Level	Jan-17	Jan-18
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	2500	1500
400 KV	2795	260
220 KV	1955	340
All India	7250	2100

Transformation Capacity Addition during Jan 2018



All India Transformation Capacity Addition during Apr '16 to Jan'17 & Apr '17 to Jan'18 (MVA)

Voltage Level	April' 16 to Jan '17	April '17 to Jan '18
+/- 800 KV HVDC	1500	3000
+/- 500 KV HVDC	0	0
765 KV	19000	20500
400 KV	21860	30605
220 KV	12425	11760
All India	54785	65865

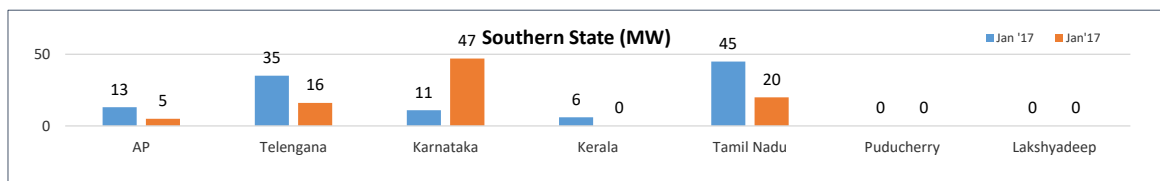
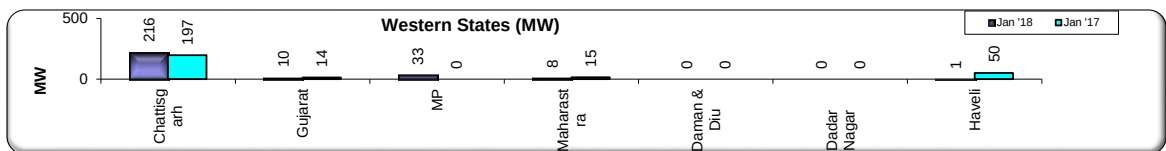
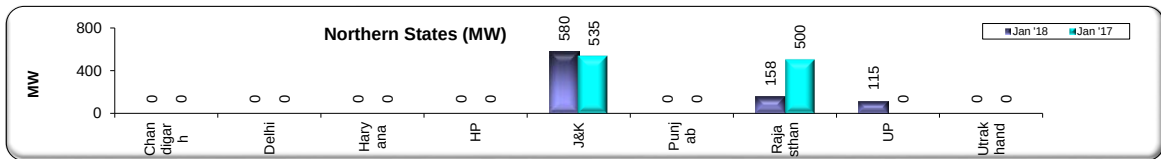


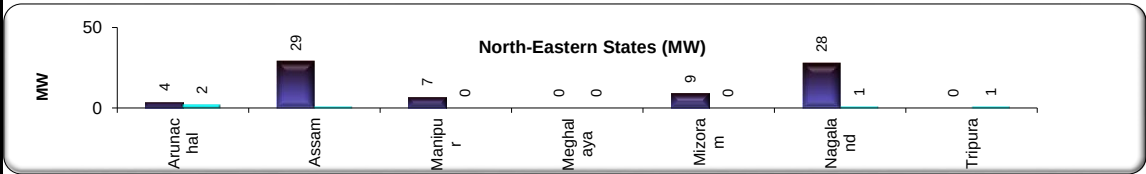
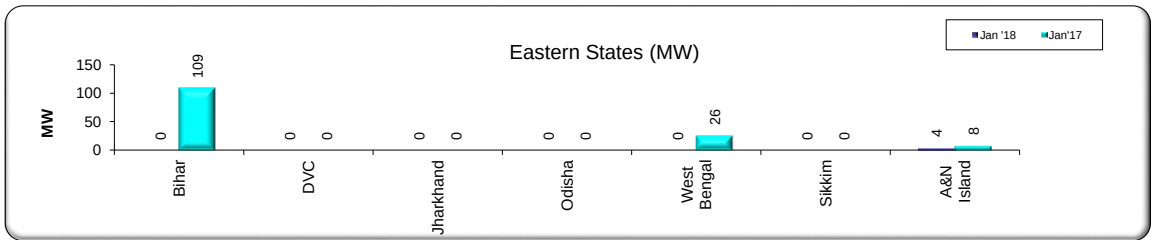
8. Power Supply Position (Energy & Peak) in Dec. 2017

Region	Energy (MU)				Deficit (%)	
	Requirement		Availability			
	Jan'17	Jan 18	Jan '17	Jan'18	Dec.16	Dec '17
Northern	26846	28,996	26373	28,483	-1.8	-1.8
Western	28707	32,158	28697	32,156	0.0	0.0
Southern	25531	27,642	25531	27,614	0.0	-0.1
Eastern	10158	10,115	10033	10,103	-1.2	-0.1
North Eastern	1289	1,296	1275	1,275	-1.1	-1.6
All India	92531	100,208	91909	99,631	-0.7	-0.6

Region	Power (MW)				Deficit (%)	
	Peak Demand		Peak Met			
	Jan 17	Jan 18	Jan 17	Jan 18	Dec.16	Dec. '17
Northern	44985	46987	44447	45631	-1.2	-2.9
Western	47881	50491	47844	50099	-0.1	-0.8
Southern	40808	43180	40744	43115	-0.2	-0.1
Eastern	17569	18597	17438	18597	-0.7	0.0
North Eastern	2330	2339	2320	2317	-0.4	-0.9
All India	148245	158520	147094	156720	-0.8	-1.1

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

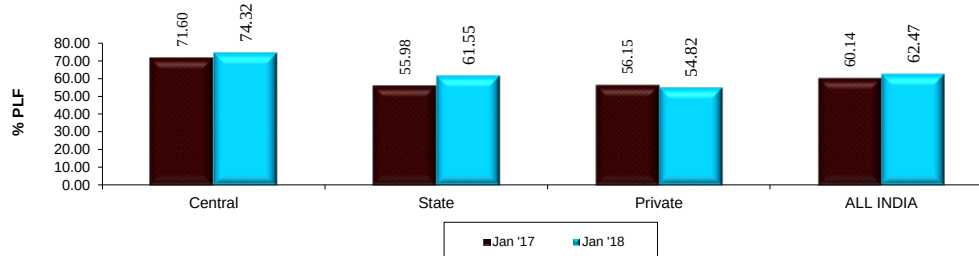




10. All India PLF* Sector-wise for Jan. 2018

Sector	%PLF	
	Jan '17	Jan '18
Central	71.60	74.32
State	55.98	61.55
Private	56.15	54.82
ALL INDIA	60.14	62.47

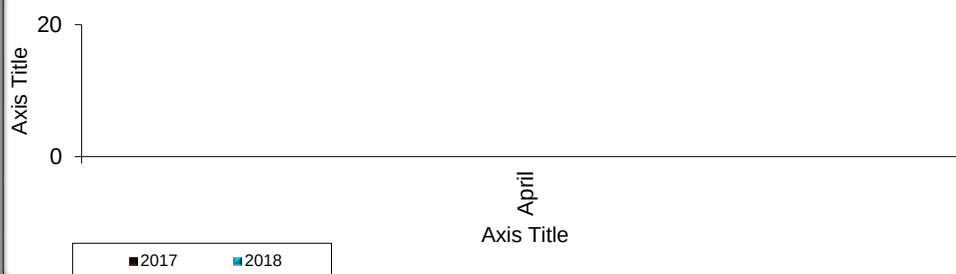
Sector-Wise Plant Load Factor for Apr, 2017 and Jan, 2018



All India PLF Month-wise

Month	PLF 2017	PLF 2018
Jan	60.14	62.47
May		
June		
July		
Aug		
Sep		
Oct		
Nov		
Dec		

All India PLF Month-wise



* For Coal and Lignite based Power Plants

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

	2010-11	2011-12	2012-13	2013-14	2014-15
T&D Losses	23.97	23.65	23.04	21.46	22.77(P)
AT&C Losses	26.35	26.63	25.48	22.58	24.62(P)

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

12. All India Village Electrification & Pumpsets Energised as on 30.11.2017

Total Number of Villages	Villages Electrified (Nos.) as on 31.1.2018	% Villages electrified
597464	596230*	99.79
Pump sets Energised as on 31-03-2016	Pump sets Energised as on 31-1-2018	
20434180	21203409	

Figures are based on the data available in DDUGJY website.

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

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

A village would be declared Electrified if

i) Basic Infrastructure such as Distribution Transformer and Distribution lines are provided in the inhabited locality as well as Dalit Basti / hemlet where it exists. (For electrification through Non-Conventional Energy Sources a Distribution Transformer may not be necessary)

ii) Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and

iii) The number of households electrified should be at least 10% of the total number of households in the village

iv) Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

13. Average cost of Power & Average Realisation

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

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

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

2014-15	1010
2015-16	1075*

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

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

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

* Actual

Section B - Capacity Addition

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

(i) Targets

(MW)

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

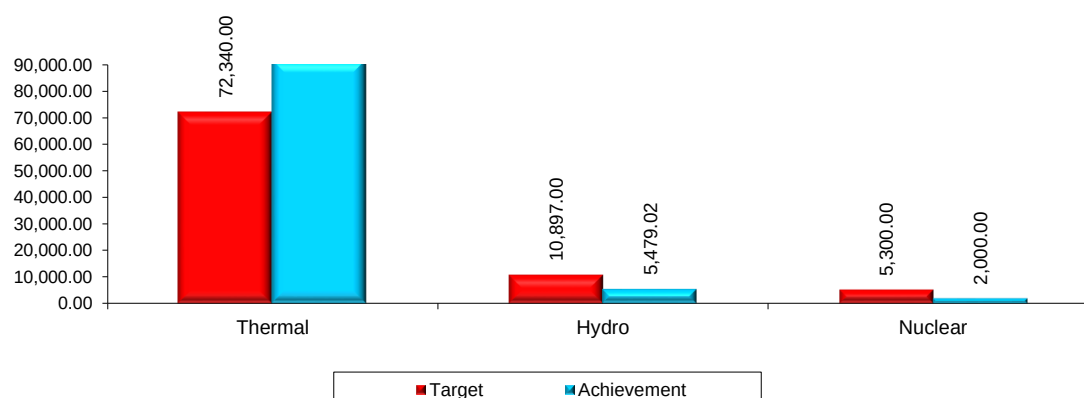
(ii) Achievements upto Mar, 2017 during the 12th Plan

(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

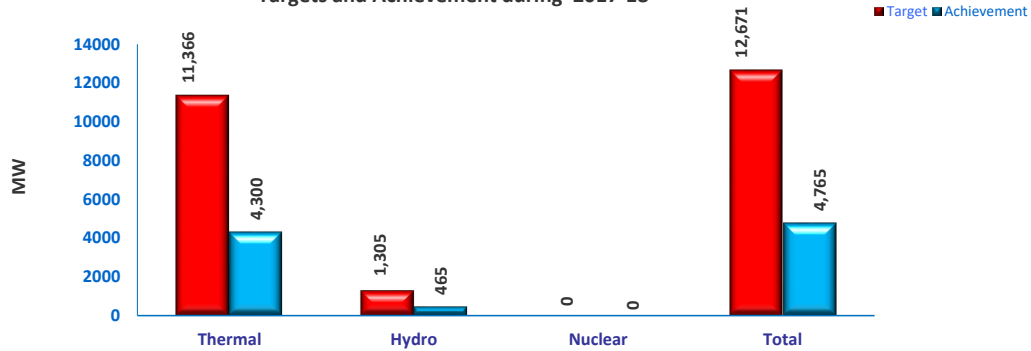
12th Plan Target 88,537 MW, Achieved so far 99,209.47 MW



2. Capacity Addition Targets / Achievements During Jan 2018

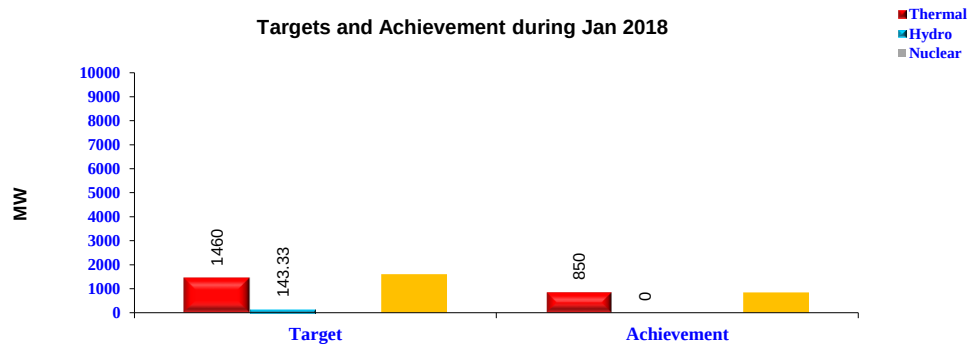
Schemes	Sector	Target 2017-18	Jan-18		April '17 - Jan 18		(MW)
			Target*	Achievement	Target*	Achievement	Deviation (+) / (-)
Thermal	Central	4880	800	0	4880	910	-3970
	State	3546	660	600	3546	660	-2886
	Pvt.	2940	0	250	2940	2730	-210
	Total	11366	1460	850	11366	4300	-7066
Hydro	Central	800	110	0	610	60	-550
	State	300	33.33	0	478	200	-278
	Pvt.	205	0	0	217	205	-12
	Total	1305	143.33		1305	465	-840
Nuclear	Central	500	0	0	0	0	0
All India	Central	6180	910	0	5490	970	-4520
	State	3846	693.33	600	4024	860	-3164
	Pvt.	3145	0	250	3157	2935	-222
	Total	13171	1603.33	850	12671	4765	-7906

Targets and Achievement during 2017-18



Capacity Addition Targets/Achievements during the Month of Jan 2018

Targets and Achievement during Jan 2018



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS (As on 31.01.2018) (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	678.36	29299.11
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11613.33	37446.16
	Central	12630.37	2344.06	0.00	14974.43	1620.00	8266.22	329.00	25189.65
	Sub Total	52489.20	5781.26	0.00	58270.46	1620.00	19423.77	12620.69	91934.92
Western Region	State	21280.00	2849.82	0.00	24129.82	0.00	5446.50	311.18	29887.50
	Private	33985.67	4676.00	0.00	38661.67	0.00	481.00	18366.61	57509.28
	Central	14242.95	3533.59	0.00	17776.54	1840.00	1520.00	661.30	21797.84
	Sub Total	69508.62	11059.41	0.00	80568.03	1840.00	7447.50	19339.09	109194.62
Southern Region	State	18832.50	791.98	#####	19912.36	0.00	11808.03	518.02	32238.41
	Private	12124.50	5322.10	#####	17920.30	0.00	0.00	28539.24	46459.54
	Central	13425.02	359.58	0.00	13784.60	3320.00	0.00	491.90	17596.50
	Sub Total	44382.02	6473.66	#####	51617.26	3320.00	11808.03	29549.16	96294.45
Eastern Region	State	6820.00	100.00	0.00	6920.00	0.00	3537.92	225.11	10683.03
	Private	6225.00	0.00	0.00	6225.00	0.00	399.00	802.55	7426.55
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Sub Total	26921.64	100.00	0.00	27021.64	0.00	4942.12	1037.66	33001.42
North Eastern Region	State	0.00	457.95	36.00	493.95	0.00	422.00	254.25	1170.20
	Private	0.00	24.50	0.00	24.50	0.00	0.00	22.45	46.95
	Central	520.02	1253.60	0.00	1773.62	0.00	920.00	5.00	2698.62
	Sub Total	520.02	1736.05	36.00	2292.07	0.00	1342.00	281.70	3915.77
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	8.26	8.26
	Central	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub Total	0.00	0.00	40.05	40.05	0.00	0.00	18.61	58.66
ALL INDIA	State	64030.50	7078.95	#####	71473.38	0.00	29858.00	1992.17	103323.54
	Private	75096.00	10580.60	#####	86150.30	0.00	3394.00	59352.44	148896.74
	Central	54695.00	7490.83	0.00	62185.83	6780.00	11711.42	1502.30	82179.55
	Total	193821.50	25150.38	837.63	219809.51	6780.00	44963.42	62846.90	334399.83

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 31.12.2017

(As per latest information available with MNRE)

***Break up of RES all India as on 31.12.2017 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4418.15	32848.46	8413.80	114.08	17052.41	62846.90

A.	Capacity Added during Jan., 2018	850 MW
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1. U-8 of BARAUNI TPS (250 MW) has been commissioned and added to the State Sector of Bihar.

1. U-2 of AKALTARA TPS (600 MW) has been commissioned and added to the Private Sector of Chhattisgarh.

B.	Capacity Retired during Jan., 2018	0 MW
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C.	Capacity Upgraded Jan., 2018	0 MW
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D.	Net Capacity Added during Jan., 2018	A-B+C	850 MW
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2. Central share of RES Installed capacity has been bifurcated as per information available.

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 31.01.2018)									
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	85.52	1062.74
	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	85.52	7810.79
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	346.45	4627.23
	Central	1278.72	535.61	0.00	1814.34	100.94	663.70181	5.00	2583.98
	Sub-Total	8079.50	685.61	0.00	8765.12	100.94	1948.21	410.75	11225.01
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	694.60	263.41	958.01
	Private	0.00	0.00	0.00	0.00	0.00	992.00	580.18	1572.18
	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	843.59	4018.93
Jammu & Kashmir	State	0.00	175.00	0.00	175.00	0.00	1230.00	111.03	1516.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	52.36	52.36
	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	163.39	3301.82
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	1159.51	6563.01
	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	1287.31	14245.86
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	6418.83	10404.83
	Central	1173.25	221.10	0.00	1394.35	556.74	739.01	294.00	2984.10
	Sub-Total	10905.25	824.90	0.00	11730.15	556.74	1930.97	6736.68	20954.54
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	2483.44	12039.77
	Central	3338.39	549.49	0.00	3887.88	289.48	1664.93	30.00	5872.29
	Sub-Total	17825.72	549.49	0.00	18375.21	289.48	3231.03	2538.54	24434.26
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	1252.15	67.87	1320.02
	Private	99.00	450.00	0.00	549.00	0.00	88.00	468.15	1105.15
	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	536.02	3333.35
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	18.89	18.89
	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	18.89	180.28
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	678.36	29299.11
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11613.33	37446.16
	Central	12630.37	2344.06	0.00	14974.43	1620.00	8266.22	329.00	25189.65
	Grand Total	52489.20	5781.26	0.00	58270.46	1620.00	19423.77	12620.69	91934.92

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 31.01.2018)									
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	0.71	48.71
	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	0.76	548.08
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	10.46	10.46
	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	10.46	188.82
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	6727.41	18453.08
	Central	3012.09	424.00	0.00	3436.09	559.00	0.00	238.30	4233.39
	Sub-Total	15527.76	6561.82	0.00	22089.58	559.00	772.00	6973.71	30394.29
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	3507.00	9181.00
	Central	2720.70	257.00	0.00	2977.70	273.00	1520.00	300.00	5070.70
	Sub-Total	12374.70	357.00	0.00	12731.70	273.00	3223.66	3890.96	20119.32
Chhattisgarh	State	2280.00	0.00	0.00	2280.00	0.00	120.00	11.05	2411.05
	Private	8190.00	0.00	0.00	8190.00	0.00	0.00	472.33	8662.33
	Central	1553.44	0.00	0.00	1553.44	48.00	0.00	0.00	1601.44
	Sub-Total	12023.44	0.00	0.00	12023.44	48.00	120.00	483.38	12674.82
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	7645.73	21150.73
	Central	4219.43	2513.00	0.00	6732.43	690.00	0.00	123.00	7545.43
	Sub-Total	26845.43	3753.00	0.00	30598.43	690.00	3331.84	7976.85	42597.12
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	2.97	2.97
	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	2.97	252.58
Central - Unallocated		1994.00	197.59	0.00	2191.59	228.00	0.00	0.00	2419.59
Total (Western Region)	State	21280.00	2849.82	0.00	24129.82	0.00	5446.50	311.18	29887.50
	Private	33985.67	4676.00	0.00	38661.67	0.00	481.00	18366.61	57509.28
	Central	14242.95	3533.59	0.00	17776.54	1840.00	1520.00	661.30	21797.84
	Grand Total	69508.62	11059.41	0.00	80568.03	1840.00	7447.50	19339.09	109194.62

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 31.01.2018)									
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	48.75	6367.75
	Private	3873.88	3694.12	36.80	7604.80	0.00	0.00	6299.68	13904.48
	Central	1607.60	0.00	0.00	1607.60	127.27	0.00	250.00	1984.87
	Sub-Total	9891.48	3929.52	36.80	13857.80	127.27	1673.60	6598.43	22257.10
Telangana	State	5082.50	0.00	0.00	5082.50	0.00	2449.93	40.22	7572.65
	Private	839.45	950.88	0.00	1790.33	0.00	0.00	3289.63	5079.96
	Central	1878.12	0.00	0.00	1878.12	148.73	0.00	10.00	2036.85
	Sub-Total	7800.07	950.88	0.00	8750.95	148.73	2449.93	3339.85	14689.46
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	8276.01	10259.71
	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	8431.34	22289.96
Kerala	State	0.00	0.00	#####	159.96	0.00	1881.50	151.02	2192.48
	Private	615.00	174.00	0.00	789.00	0.00	0.00	157.99	946.99
	Central	1108.18	359.58	0.00	1467.76	362.00	0.00	50.00	1879.76
	Sub-Total	1723.18	533.58	#####	2416.72	362.00	1881.50	359.01	5019.23
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	10515.82	16268.29
	Central	4389.52	0.00	0.00	4389.52	1448.00	0.00	181.90	6019.42
	Sub-Total	13547.19	1027.18	#####	14986.07	1448.00	2203.20	10820.42	29457.69
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	0.11	0.11
	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	0.11	367.01
Central - Unallocated		1664.00	0.00	0.00	1664.00	450.00	0.00	0.00	2114.00
Total (Southern Region)	State	18832.50	791.98	#####	19912.36	0.00	11808.03	518.02	32238.41
	Private	12124.50	5322.10	#####	17920.30	0.00	0.00	28539.24	46459.54
	Central	13425.02	359.58	0.00	13784.60	3320.00	0.00	491.90	17596.50
	Grand Total	44382.02	6473.66	#####	51617.26	3320.00	11808.03	29549.16	96294.45

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 31.01.2018)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Bihar	State	460.00	0.00	0.00	460.00	0.00	0.00	70.70	530.70
	Private	281.00	0.00	0.00	281.00	0.00	0.00	254.52	535.52
	Central	2914.33	0.00	0.00	2914.33	0.00	110.00	0.00	3024.32
	Sub-Total	3655.33	0.00	0.00	3655.33	0.00	110.00	325.22	4090.54
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	23.27	753.27
	Central	393.74	0.00	0.00	393.74	0.00	61.00	0.00	454.74
	Sub-Total	1543.74	0.00	0.00	1543.74	0.00	191.00	27.32	1762.06
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	346.51	2621.51
	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	438.46	10490.23
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	178.24	3117.24
	Central	1633.90	0.00	0.00	1633.90	0.00	89.00	10.00	1732.90
	Sub-Total	4992.90	0.00	0.00	4992.90	0.00	2150.92	194.54	7338.36
Sikkim	State	0.00	0.00	0.00	0.00	0.00	360.00	52.11	412.11
	Private	0.00	0.00	0.00	0.00	0.00	399.00	0.01	399.01
	Central	87.03	0.00	0.00	87.03	0.00	64.00	0.00	151.03
	Sub-Total	87.03	0.00	0.00	87.03	0.00	823.00	52.12	962.15
Central - Unallocated		1101.83	0.00	0.00	1101.83	0.00	85.01	0.00	1186.84
Total (Eastern Region)	State	6820.00	100.00	0.00	6920.00	0.00	3537.92	225.11	10683.03
	Private	6225.00	0.00	0.00	6225.00	0.00	399.00	802.55	7426.55
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Grand Total	26921.64	100.00	0.00	27021.64	0.00	4942.12	1037.66	33001.42

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 31.01.2018)									
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	15.88	40.38
	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	45.89	1504.65
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	109.00	277.97
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	0.09	0.09
	Central	37.40	436.95	0.00	474.35	0.00	62.38	5.00	541.73
	Sub-Total	37.40	606.45	0.00	643.85	0.00	62.38	21.10	727.33
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	1.33	1.33
	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	6.78	234.68
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	0.50	0.50
	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	31.17	154.87
Mizoram	State	0.00	0.00	0.00	0.00	0.00	0.00	36.47	36.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.20
	Central	20.70	40.46	0.00	61.16	0.00	94.19	0.00	155.35
	Sub-Total	20.70	40.46	0.00	61.16	0.00	94.19	36.67	192.02
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	254.25	1170.20
	Private	0.00	24.50	0.00	24.50	0.00	0.00	22.45	46.95
	Central	520.02	1253.60	0.00	1773.62	0.00	920.00	5.00	2698.62
	Grand Total	520.02	1736.05	36.00	2292.07	0.00	1342.00	281.70	3915.77

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 31.01.2018)									
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	7.51	7.51
	Central	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub-Total	0.00	0.00	40.05	40.05	0.00	0.00	17.86	57.91
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	8.26	8.26
	Central	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Grand Total	0.00	0.00	40.05	40.05	0.00	0.00	18.61	58.66

Section C - Transmission Lines

SN	Contents	Page
1	Programme and Achievements of Transmission Lines in Jan. 2018 and during April 2016 to Jan. 2018	20
2	List of Transmission Lines Commissioned/Ready for commissioning during Jan. 2018	

765 kV



Section D - Sub Stations

SN	Contents	Page
1	Programme and Achievements of Sub-Stations in Jan. 2018 and during Apr 2016 to Jan 2018	21
2	List of Sub Stations commissioned/ready for commissioning during Jan. 2018	

1. Programme & Achievement of sub- stations in Jan 2018 and during April 2016 to Jan 2018

(Fig. in MVA)

Voltage Level /Sector	Programme	Jan-18		Apr '16 - Jan '18	
	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	10500	15000
State Sector	0	0	0	0	2500
JV/Private Sector	1500	0	1500	1500	3000
Total	19000	0	1500	12000	20500
400 kV					
Central Sector	6260	0	0	4760	8075
State Sector	13215	0	260	11955	17670
JV/Private Sector	1330	0	0	1330	4860
Total	20805	0	260	18045	30605
220 kV					
Central Sector	330	0	0	110	385
State Sector	10843	720	340	9783	11195
JV/Private Sector	0	0	0	0	180
Total	11173	720	340	9893	11760
Grand Total	53978	720	2100	42938	65865

Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During -JAN 2018

As on 31-Jan-2018

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
STATE SECTOR				
1	Gorkhpur (Aug.) (500-240)	400/220	UPPTCL	260
2	Shahdol (Upgradation)	220/132	MPPTCL	160
3	Bhugaon (Addl.)	220/132	MSETCL	100
4	Gr. Noida (Aug) (200-160)-ICT-II	220/132	UPPTCL	40
5	Khurja (Aug.) (200-160)-ICT-I	220/132	UPPTCL	40
	Total of STATE SECTOR			600
PRIVATE SECTOR				
6	Hapur (New) ICT-I	765/400	WUPPTCL	1500
	Total of PRIVATE SECTOR			1500
	Grand Total			2100

Section E - Electricity Generation

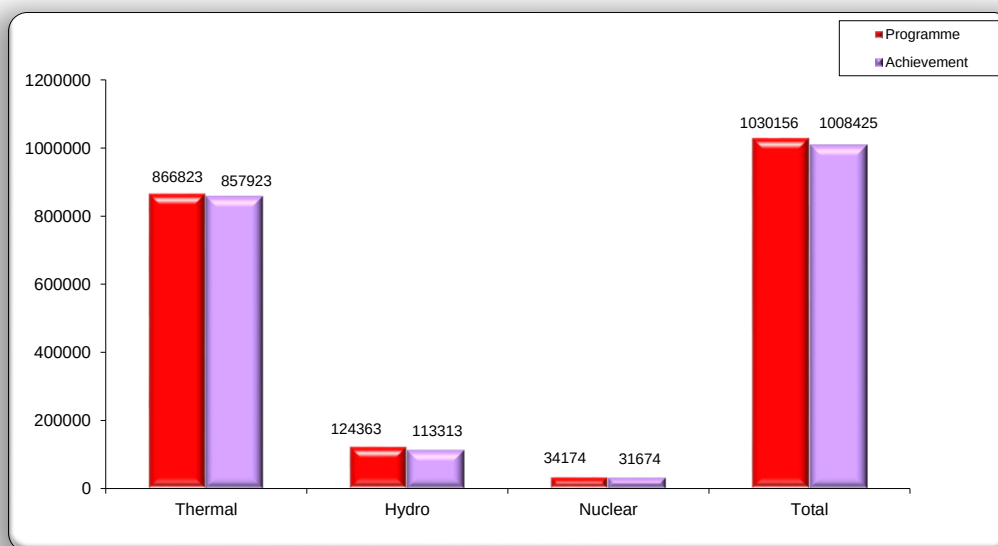
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2017-18	22

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

Sector	Target (2017-18)	Jan'18			April '17 to Jan '18		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	339,749.00	30,381.00	31,234.60	102.81	281,503.00	293,712.83	104.34
State Sector	339,494.00	29,351.00	29,161.32	99.35	282,743.00	261,131.61	92.36
Pvt.IPP Sector	344,239.00	29,272.00	28,882.60	98.67	287,146.00	287,494.31	100.12
Pvt.UTL Sector	18,546.00	1,519.00	1,285.10	84.60	15,431.00	15,584.39	100.99
Total	1,042,028.00	90,523.00	90,563.62	100.04	866,823.00	857,923.14	98.97
Hydro							
Central Sector	55,028.00	2,471.00	2,292.32	92.77	48,936.00	50,580.58	103.36
State Sector	73,005.00	4,542.00	3,885.90	85.55	63,013.00	49,542.78	78.62
Pvt.IPP Sector	11,917.00	314.00	303.37	96.61	11,309.00	12,032.73	106.40
Pvt.UTL Sector	1,450.00	110.00	131.90	119.91	1,105.00	1,156.79	104.69
Total	12,757,385.22	7,437.00	6,613.49	394.85	124,363.00	113,312.88	91.11
Nuclear							
Central Sector	40,972.00	3,128.00	3,920.59	125.34	34,174.00	31,673.55	92.68
Total	40,972.00	3,128.00	3,920.59	125.34	34,174.00	31,673.55	92.68
Bhutan Import	5,000.00	277.00	99.16	35.80	4,795.50	5,515.34	115.01
Central Sector	435,749.00	35,980.00	37,447.51		364,613.00	375,966.96	103.11
State Sector	412,499.00	33,893.00	33,047.22	97.50	345,756.00	310,674.39	89.85
Pvt. Sector	376,152.00	31,215.00	30,602.97	98.04	314,991.00	316,268.22	100.41
Total	1,229,400.00	101,365.00	101,196.86	99.83	1,030,155.50	1,008,424.91	97.89

* Provisional based on actual-cum-Assessment

All India Energy Generation During April 2016 to Dec 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 Jan. 2018 and April 2017 to Jan. 2018	23
2	Peak Demand and Peak Met (Provisional) for Jan. 2018 and Apr 2016 to Jan 2018	24
3	Power Supply Position (Revised) for Dec 2018	25
4	Peak Demand and Peak Met (Revised) for Dec 2018	26
5	Notified Power cuts / Restrictions on Industries during Jan 2018	27
6	Power Supply to Agricultural Sector during Jan 2018	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	जनवरी, 2018 /January,2018				अप्रैल,2017 -जनवरी,18/ April,2017 to January,2018			
	ऊर्जा आवश्यकता Energy Requirement	ऊर्जा उपलब्धता Energy Supplied	ऊर्जा पूर्ति में कमी Energy not Supplied		ऊर्जा आवश्यकता Energy Requirement	ऊर्जा उपलब्धता Energy Supplied	ऊर्जा पूर्ति में कमी Energy not Supplied	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
चंडीगढ़/ Chandigarh	111	111	0	0.0	1,423	1,415	9	0.6
दिल्ली / Delhi	2,063	2,062	1	0.0	28,017	28,000	17	0.1
हरियाणा / Haryana	3,732	3,732	0	0.0	43,628	43,628	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	833	829	4	0.5	7,883	7,839	44	0.6
जम्मू कश्मीर / Jammu & Kashmir	1,798	1,443	355	19.7	15,605	12,476	3,128	20.0
पंजाब / Punjab	3,371	3,371	0	0.0	48,004	48,004	0	0.0
राजस्थान / Rajasthan	6,597	6,536	62	0.9	59,346	58,851	495	0.8
उत्तर प्रदेश / Uttar Pradesh	9,296	9,206	90	1.0	102,488	100,957	1,531	1.5
उत्तराखंड / Uttarakhand	1,195	1,194	2	0.1	11,356	11,327	29	0.3
उत्तरी क्षेत्र / Northern Region	28,996	28,483	513	1.8	317,750	312,498	5,252	1.7
छत्तीसगढ़ / Chhattisgarh	2,145	2,142	3	0.1	21,862	21,779	83	0.4
गुजरात / Gujarat	9,161	9,161	0	0.0	91,609	91,597	12	0.0
मध्य प्रदेश / Madhya Pradesh	7,298	7,298	0	0.0	59,170	59,169	0	0.0
महाराष्ट्र / Maharashtra	12,468	12,468	0	0.0	124,401	124,172	230	0.2
दमन और दिउ / Daman & Diu	215	215	0	0.0	2,113	2,113	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	536	536	0	0.0	5,143	5,143	0	0.0
गोवा / Goa	336	336	0	0.0	3,419	3,419	0	0.0
पश्चिमी क्षेत्र / Western Region	32,158	32,156	3	0.0	307,717	307,392	325	0.1
आन्ध्र प्रदेश / Andhra Pradesh	5,072	5,067	5	0.1	47,848	47,805	43	0.1
तेलंगाना / Telangana	5,576	5,571	5	0.1	48,420	48,387	34	0.1
कर्नाटक / Karnataka	6,347	6,340	7	0.1	54,677	54,576	101	0.2
केरल / Kerala	2,035	2,032	2	0.1	20,593	20,541	52	0.3
तमिल नाडू / Tamil Nadu	8,418	8,409	9	0.1	87,599	87,531	67	0.1
पुडुचेरी / Puducherry	195	194	0	0.1	2,214	2,210	5	0.2
लक्षद्वीप / Lakshadweep #	4	4	0	0	39	39	0	0
दक्षिणी क्षेत्र / Southern Region	27,642	27,614	28	0.1	261,351	261,049	302	0.1
बिहार / Bihar	2,233	2,230	3	0.1	22,718	22,339	379	1.7
दामोदर घाटी निगम / DVC	1,903	1,900	3	0.1	18,031	17,867	163	0.9
झारखण्ड / Jharkhand	675	673	2	0.3	6,479	6,393	86	1.3
ओडिशा/ Odisha	2,212	2,211	2	0.1	24,036	24,000	36	0.1
पश्चिम बंगाल / West Bengal	3,040	3,038	3	0.1	42,137	41,982	155	0.4
सिक्किम / Sikkim	51	51	0	0.1	399	398	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	271	245	25	9.4
पूर्वी क्षेत्र/ Eastern Region	10,115	10,103	12	0.1	113,799	112,980	819	0.7
अरुणाचल प्रदेश / Arunachal Pradesh	68	67	1	1.4	663	653	10	1.5
असम / Assam	714	704	9	1.3	7,918	7,623	295	3.7
मणिपुर / Manipur	85	84	1	1.1	709	684	25	3.6
मेघालय / Meghalaya	190	190	0	0.0	1,318	1,316	2	0.1
मिजोरम / Mizoram	60	60	1	1.2	418	409	9	2.0
नागालैंड / Nagaland	71	63	8	11.7	678	659	18	2.7
त्रिपुरा / Tripura	108	107	1	0.5	2,317	2,286	31	1.3
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,296	1,275	21	1.6	14,022	13,631	390	2.8
सम्पूर्ण भारत / All India	100,208	99,631	577	0.6	1,014,639	1,007,550	7,089	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	जनवरी, 2018 /January,2018				अप्रैल,2017 -जनवरी,18/ April,2017 to January,2018			
	अधिकतम मांग	अधिकतम उपलब्धि	मांग की पूर्ति में कमी		अधिकतम मांग	अधिकतम उपलब्धि	मांग की पूर्ति में कमी	
	Peak Demand	Peak Met	Demand not Met		Peak Demand	Peak Met	Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	196	196	0	0.0	363	363	0	0.0
दिल्ली / Delhi	4,464	4,464	0	0.0	6,553	6,526	27	0.4
हरियाणा / Haryana	6,940	6,940	0	0.0	9,671	9,539	132	1.4
हिमाचल प्रदेश / Himachal Pradesh	1,594	1,594	0	0.0	1,594	1,594	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,899	2,319	580	20.0	2,899	2,319	580	20.0
पंजाब / Punjab	5,874	5,874	0	0.0	11,705	11,705	0	0.0
राजस्थान / Rajasthan	11,722	11,564	158	1.3	11,722	11,564	158	1.3
उत्तर प्रदेश / Uttar Pradesh	15,104	14,989	115	0.8	20,274	18,061	2,213	10.9
उत्तराखंड / Uttarakhand	2,149	2,149	0	0.0	2,149	2,149	0	0.0
उत्तरी क्षेत्र / Northern Region	46,987	45,631	1,356	2.9	60,749	58,448	2,301	3.8
छत्तीसगढ़ / Chhattisgarh	3,435	3,219	216	6.3	4,169	3,887	282	6.8
गुजरात / Gujarat	14,073	14,062	10	0.1	16,590	16,590	0	0.0
मध्य प्रदेश / Madhya Pradesh	12,199	12,165	33	0.3	12,338	12,301	37	0.3
महाराष्ट्र / Maharashtra	21,073	21,065	8	0.0	22,542	22,494	48	0.2
दमन और दिउ / Daman & Diu	339	339	0	0.0	362	362	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	766	766	0	0.0	790	790	0	0.0
गोवा / Goa	523	522	1	0.2	559	558	1	0.2
पश्चिमी क्षेत्र / Western Region	50,491	50,099	392	0.8	50,491	50,099	392	0.8
आन्ध्र प्रदेश / Andhra Pradesh	8,571	8,558	13	0.1	8,571	8,558	13	0.1
तेलंगाना / Telangana	9,434	9,399	35	0.4	9,522	9,500	22	0.2
कर्नाटक / Karnataka	10,358	10,347	11	0.1	10,358	10,347	11	0.1
केरल / Kerala	3,549	3,543	6	0.2	3,889	3,862	27	0.7
तमिल नाडू / Tamil Nadu	14,143	14,098	45	0.3	15,001	14,975	26	0.2
पुडुचेरी / Puducherry	346	346	0	0.0	390	387	3	0.7
लक्षद्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	43,180	43,115	65	0.1	43,180	43,115	65	0.1
बिहार / Bihar	4,283	4,283	0	0.0	4,521	4,515	6	0.1
दामोदर घाटी निगम / DVC	2,964	2,964	0	0.0	2,964	2,964	0	0.0
झारखण्ड / Jharkhand	1,151	1,151	0	0.0	1,332	1,260	72	5.4
ओडिशा/ Odisha	4,151	4,151	0	0.0	4,370	4,370	0	0.0
पश्चिम बंगाल / West Bengal	6,512	6,512	0	0.0	8,137	8,114	23	0.3
सिक्किम / Sikkim	94	94	0	0.0	96	96	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	18,597	18,597	0	0.0	20,274	20,208	66	0.3
अरुणाचल प्रदेश / Arunachal Pradesh	138	134	4	2.9	145	145	0	0.3
असम / Assam	1,539	1,510	29	1.9	1,822	1,745	77	4.2
मणिपुर / Manipur	202	195	7	3.5	202	195	7	3.5
मेघालय / Meghalaya	331	331	0	0.0	369	368	1	0.2
मिज़ोरम / Mizoram	105	96	9	8.6	105	96	9	8.6
नागालैंड / Nagaland	152	124	28	18.4	155	146	9	5.9
त्रिपुरा / Tripura	226	226	0	0.0	342	342	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,339	2,317	22	0.9	2,629	2,520	109	4.1
सम्पूर्ण भारत / All India	158,520	156,720	1,800	1.1	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	दिसंबर, 2017 /December,2017				अप्रैल,2017 -दिसंबर,17/ April,2017 to December,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	103	103	0	0.0	1,313	1,304	9	0.7
दिल्ली / Delhi	1,968	1,968	1	0.0	25,954	25,937	16	0.1
हरियाणा / Haryana	3,641	3,641	0	0.0	39,895	39,895	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	836	832	3	0.4	7,050	7,010	39	0.6
जम्मू कश्मीर / Jammu & Kashmir	1,665	1,331	335	20.1	13,807	11,034	2,773	20.1
पंजाब / Punjab	3,239	3,239	0	0.0	44,633	44,633	0	0.0
राजस्थान / Rajasthan	6,226	6,198	29	0.5	52,749	52,316	433	0.8
उत्तर प्रदेश / Uttar Pradesh	8,794	8,705	89	1.0	93,193	91,752	1,441	1.5
उत्तराखंड / Uttarakhand	1,108	1,106	2	0.2	10,160	10,134	27	0.3
उत्तरी क्षेत्र / Northern Region	27,581	27,123	458	1.7	288,754	284,014	4,739	1.6
छत्तीसगढ़ / Chhattisgarh	1,929	1,928	1	0.1	19,718	19,637	80	0.4
गुजरात / Gujarat	9,210	9,198	12	0.1	82,448	82,436	12	0.0
मध्य प्रदेश / Madhya Pradesh	7,081	7,081	0	0.0	51,872	51,872	0	0.0
महाराष्ट्र / Maharashtra	12,267	12,264	3	0.0	111,933	111,704	230	0.2
दमन और दिउ / Daman & Diu	214	214	0	0.0	1,898	1,898	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	533	533	0	0.0	4,607	4,607	0	0.0
गोवा / Goa	339	339	0	0.0	3,083	3,083	0	0.0
पश्चिमी क्षेत्र / Western Region	31,573	31,558	16	0.0	275,559	275,236	322	0.1
आन्ध्र प्रदेश / Andhra Pradesh	4,990	4,986	5	0.1	42,776	42,738	38	0.1
तेलंगाना / Telangana	4,976	4,972	4	0.1	42,845	42,816	29	0.1
कर्नाटक / Karnataka	6,165	6,160	6	0.1	48,330	48,236	94	0.2
केरल / Kerala	2,049	2,044	4	0.2	18,558	18,508	50	0.3
तमिल नाडू / Tamil Nadu	8,423	8,414	9	0.1	79,181	79,123	58	0.1
पुडुचेरी / Puducherry	210	210	0	0.1	2,020	2,015	4	0.2
लक्षद्वीप / Lakshadweep #	4	4	0	0	35	35	0	0
दक्षिणी क्षेत्र / Southern Region	26,813	26,785	28	0.1	233,709	233,435	273	0.1
बिहार / Bihar	1,978	1,965	14	0.7	20,484	20,108	376	1.8
दामोदर घाटी निगम / DVC	1,856	1,851	5	0.3	16,128	15,967	161	1.0
झारखण्ड / Jharkhand	683	658	25	3.6	5,804	5,720	84	1.5
ओडिशा/ Odisha	2,161	2,160	2	0.1	21,824	21,790	34	0.2
पश्चिम बंगाल / West Bengal	2,965	2,957	8	0.3	39,096	38,944	152	0.4
सिक्किम / Sikkim	49	49	0	0.1	348	348	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	242	218	23	9.7
पूर्वी क्षेत्र/ Eastern Region	9,692	9,639	53	0.6	103,684	102,877	808	0.8
अरुणाचल प्रदेश / Arunachal Pradesh	72	72	0	0.0	595	586	9	1.6
असम / Assam	687	685	1	0.2	7,205	6,919	286	4.0
मणिपुर / Manipur	96	82	14	14.2	625	600	24	3.9
मेघालय / Meghalaya	149	148	1	0.8	1,127	1,126	2	0.1
मिज़ोरम / Mizoram	48	48	0	0.0	358	350	8	2.2
नागालैंड / Nagaland	66	64	1	1.6	606	596	10	1.7
त्रिपुरा / Tripura	167	159	8	5.0	2,209	2,179	30	1.4
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,284	1,259	26	2.0	12,726	12,356	370	2.9
सम्पूर्ण भारत / All India	96,944	96,363	581	0.6	914,431	907,919	6,512	0.7

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

अधिकतम विद्युत आपूर्ति स्थिति रिपोर्ट (संशोधित) /Peak Power Supply Position Report (Revised)

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	दिसंबर, 2017 /December,2017				अप्रैल,2017 -दिसंबर,17/ April,2017 to December,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	218	218	0	0.0	363	363	0	0.0
दिल्ली / Delhi	4,008	4,008	0	0.0	6,553	6,526	27	0.4
हरियाणा / Haryana	7,042	7,042	0	0.0	9,671	9,539	132	1.4
हिमाचल प्रदेश / Himachal Pradesh	1,560	1,560	0	0.0	1,560	1,560	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,758	2,206	552	20.0	2,768	2,214	554	20.0
पंजाब / Punjab	6,016	6,016	0	0.0	11,705	11,705	0	0.0
राजस्थान / Rajasthan	11,290	11,290	0	0.0	11,290	11,290	0	0.0
उत्तर प्रदेश / Uttar Pradesh	14,762	14,427	335	2.3	20,274	18,061	2,213	10.9
उत्तराखंड / Uttarakhand	2,025	2,025	0	0.0	2,033	2,033	0	0.0
उत्तरी क्षेत्र / Northern Region	46,038	45,360	678	1.5	60,749	58,448	2,301	3.8
छत्तीसगढ़ / Chhattisgarh	3,202	3,202	0	0.0	4,169	3,887	282	6.8
गुजरात / Gujarat	14,723	14,664	59	0.4	16,590	16,590	0	0.0
मध्य प्रदेश / Madhya Pradesh	12,338	12,301	37	0.3	12,338	12,301	37	0.3
महाराष्ट्र / Maharashtra	19,971	19,956	14	0.1	22,542	22,494	48	0.2
दमन और दिउ / Daman & Diu	362	362	0	0.0	362	362	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	766	766	0	0.0	790	790	0	0.0
गोवा / Goa	515	490	25	4.9	559	558	1	0.2
पश्चिमी क्षेत्र / Western Region	49,806	49,635	170	0.3	49,860	49,788	72	0.1
आन्ध्र प्रदेश / Andhra Pradesh	8,409	8,400	9	0.1	8,409	8,400	9	0.1
तेलंगाना / Telangana	9,452	9,424	28	0.3	9,522	9,500	22	0.2
कर्नाटक / Karnataka	10,144	10,100	44	0.4	10,144	10,100	44	0.4
केरल / Kerala	3,629	3,553	76	2.1	3,889	3,862	27	0.7
तमिल नाडु / Tamil Nadu	13,659	13,648	11	0.1	15,001	14,975	26	0.2
पुडुचेरी / Puducherry	345	345	0	0.1	390	387	3	0.7
लक्ष-द्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	42,622	42,458	164	0.4	42,770	42,535	235	0.5
बिहार / Bihar	4,038	4,038	0	0.0	4,521	4,515	6	0.1
दामोदर घाटी निगम / DVC	2,737	2,737	0	0.0	2,785	2,749	36	1.3
झारखण्ड / Jharkhand	1,332	1,200	132	9.9	1,332	1,260	72	5.4
ओडिशा/ Odisha	4,351	4,151	200	4.6	4,370	4,370	0	0.0
पश्चिम बंगाल / West Bengal	6,048	6,045	3	0.0	8,137	8,114	23	0.3
सिक्किम / Sikkim	94	94	0	0.0	96	96	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	18,058	17,733	325	1.8	20,274	20,208	66	0.3
अरुणाचल प्रदेश / Arunachal Pradesh	141	136	5	3.6	145	145	0	0.3
असम / Assam	1,479	1,453	26	1.8	1,822	1,745	77	4.2
मणिपुर / Manipur	194	187	7	3.6	194	187	7	3.6
मेघालय / Meghalaya	369	368	1	0.2	369	368	1	0.2
मिज़ोरम / Mizoram	104	95	9	8.6	104	95	9	8.6
नागालैंड / Nagaland	155	127	28	18.0	155	146	9	5.9
त्रिपुरा / Tripura	259	259	1	0.2	342	342	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,333	2,314	20	0.9	2,629	2,520	109	4.1
सम्पूर्ण भारत / All India	152,827	151,567	1,260	0.8	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

जनवरी, 2018 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during January,2018		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	जनवरी, 2018 /January,2018	अप्रैल,2017 -जनवरी,18/ April,2017 to January,2018
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		

जनवरी, 2018 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during January,2018		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	जनवरी,2018/January,2018	अप्रैल,2017 -जनवरी,18/ April,2017 to January,2018
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	Data not received	Data not received
हरियाणा / Haryana	09:34 hrs/day	08:00 - 09:34 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	10:17 hrs/day	04:00 - 10:19 hrs/day
राजस्थान / Rajasthan	06:30 hrs/day	05:00 - 06.45 hrs/day
उत्तर प्रदेश / Uttar Pradesh	18:08 hrs/day	17.37 - 19:47 hrs/day
उत्तराखंड / Uttarakhand	23:53 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)-9:53 hrs /day, Three-Phase (Mixed) Supply - 23:33 hrs /day	3 phase (irrigation): 9.31- 09:55 hrs /day 3 phase (Mixed) Supply: 23:00 - 23:34 hrs /day
महाराष्ट्र / Maharashtra	9 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	Extended to 24 hours/day w.e.f. 1st January,2018	09-24 hrs/day
कर्नाटक / Karnataka	6 hrs/day	6 hrs/day
केरल / Kerala	No Restrictions	No Restrictions
तमिल नाडू / Tamil Nadu	9 hrs/day (6 hrs during day time and 3 hrs during night time)	9 hrs/day (6 hrs during day time and 3 hrs during night time)
पुडुचेरी / Puducherry	No Restrictions	No Restrictions
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	About 18 hrs/day	About 18 hrs/day
झारखण्ड / Jharkhand	About 20 hrs/day	About 20 hrs/day
ओडिशा / Odisha	24 hrs/day	24 hrs/day
पश्चिम बंगाल / West Bengal	About 23 hrs/day	About 23 hrs/day

Section G - Growth of Power Sector

SN	Contents	Page
1	Growth of Installed Capacity since 6th Plan	29
2	Growth of Transmission Sector since 6th Plan	30
3	All India Yearly Coal consumption for Power Generation (Utilities)	31
4	All India Annual Per Capita Consumption of Electricity since -2006	
5	Average cost of power supply & Average realisation (Paisa/kwh)	
6	Growth of Rural Electrification & Pump Sets Energisation	32
7	Status of Hydro Schemes Cleared by the CEA in Hydro. 2018	

1. Growth of Installed Capacity Since 6th Plan

(In MW)

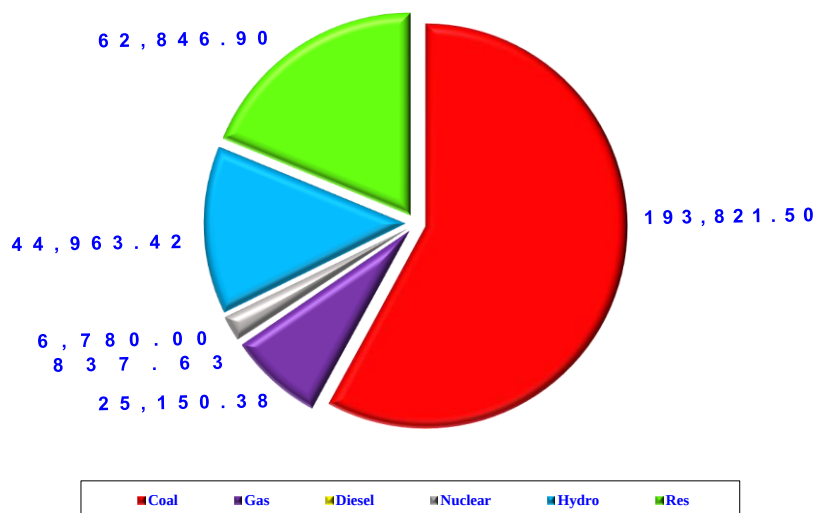
Plan / Year	Thermal				Nuclear	Hydro	RES (MNRE)	Total
	Coal	Gas	Diesel	Total				
End of 6th Plan	26310.83	541.50	177.37	27029.70	1095	14460.02	0	42584.72
End of 7th Plan	41237.48	2343.00	165.09	43745.57	1565	18307.63	18.14	63636.34
End of 8th Plan	54154.48	6561.90	293.9	61010.28	2225	21658.08	902.01	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	193821.50	25150.38	837.629	219809.51	6780	44963.42	62846.90	334399.83

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 31.1.2018)

Total Installed Capacity 334399.83MW



2. Growth of Transmission Sector Since 6th Plan										
Transmission System Type	Voltage (KV) level	Unit	Ach. At the end of 6th Plan	Ach. At the end of 7th Plan	Ach. At the end of 8th Plan (as on 31.3.1997)	Ach. At the end of 9th Plan (as on 31.3.2002)	Ach. as on 31.03.2007 (End of 10th Plan)	Ach. as on 31.03.2012 (End of 11th Plan)	Ach. as on 31.1.2018	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	2184	5250	34278	32250
	400	ckm	6029	19824	36142	49378	75722	106819	168341	144819
	220	ckm	46005	59631	79600	96993	114629	135980	166723	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	369342	348049
HVDC		ckm	0	0	1634	4738	5872	9432	15556	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	384898	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	188000	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	271412	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	324718	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	784130	669801
HVDC		MW	0	0	0	5200	8200	9750	22500	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	806630	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 Dec 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

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
Dec-17	NHPC LTD.	HYDRO-HYDRO	45.00	269.00	954.00
SEWA - II	NHPC LTD.	HYDRO-HYDRO	120.00	597.00	552.00
ANTA CCPP	NTPC LTD.	THERMAL-GAS/N	419.30	909.00	399.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS/N	663.36	1465.00	446.00
BADARPUR TPS	NTPC LTD.	THERMAL-COAL	705.00	2013.00	503.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	840.00	3758.00	450.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	980.00	5635.00	500.00
DADRI CCPP	NTPC LTD.	THERMAL-GAS/HSD	829.78	2924.00	411.00
FARIDABAD CCPP	NTPC LTD.	THERMAL-GAS/N	431.59	1074.00	378.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	1000.00	62096.00	256.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	1000.00	6905.00	255.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	1000.00	6427.00	307.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	2000.00	15054.00	193.00
TANDA TPS	NTPC LTD.	THERMAL-COAL	440.00	2757.00	394.00
UNCHAHAR TPS I	NTPC LTD.	THERMAL-COAL	420.00	2594.00	351.00
UNCHAHAR TPS II	NTPC LTD.	THERMAL-COAL	420.00	2556.00	353.00
UNCHAHAR TPS III	NTPC LTD.	THERMAL-COAL	210.00	1202.00	399.00
KOLDAM	NTPC LTD.	HYDRO-HYDRO	800.00	1774.00	556.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	3078.24	253.63
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR-NUCLEAR	1080.00	7603.65	248.84
NJHPS	SJVNL	HYDRO-HYDRO	1500.00	7255.40	288.20
RAMPUR HPS	SJVNL	HYDRO-HYDRO	412.02	1983.13	322.60
TEHRI HPP	THDC	HYDRO-HYDRO	1000.00	3051.07	559.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	400.00	1230.85	517.00
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	250.00	1106.09	413.83
STATE SECTOR					
PANIPAT TPS - I (Unit 1 to 4)	HPGCL	THERMAL-COAL	447.80	2.69	793.10
PANIPAT TPS - II (Unit 5)	HPGCL	THERMAL-COAL	210.00	146.85	449.20
PANIPAT TPS - II (Unit 6)	HPGCL	THERMAL-COAL	210.00	138.22	462.80
PANIPAT TPS - II (Unit 7)	HPGCL	THERMAL-COAL	250.00	479.43	447.10
PANIPAT TPS - II (Unit 8)	HPGCL	THERMAL-COAL	250.00	746.54	446.80
DCRTPP (UNIT 1 TO 2), Y. NAGAR	HPGCL	THERMAL-COAL	600.00	3709.28	408.20
RGTPP (UNIT 1 TO 2)	HPGCL	THERMAL-COAL	1200.00	4392.27	437.90
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	62.40	186.91	207.30
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	60.00	188.34	111.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	16.95	61.85	225.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	22.50	98.39	175.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	66.00	314.46	71.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	6.00	27.21	225.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	10.50	45.01	242.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	12.00	48.40	290.00

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

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

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

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

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

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

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

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