

Government Of India
Ministry of Power
Central Electricity Authority
New Delhi

Power Sector
March-2018

##

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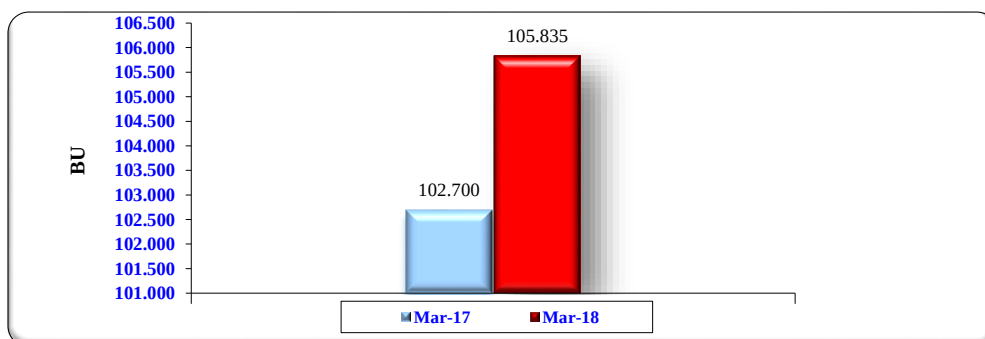
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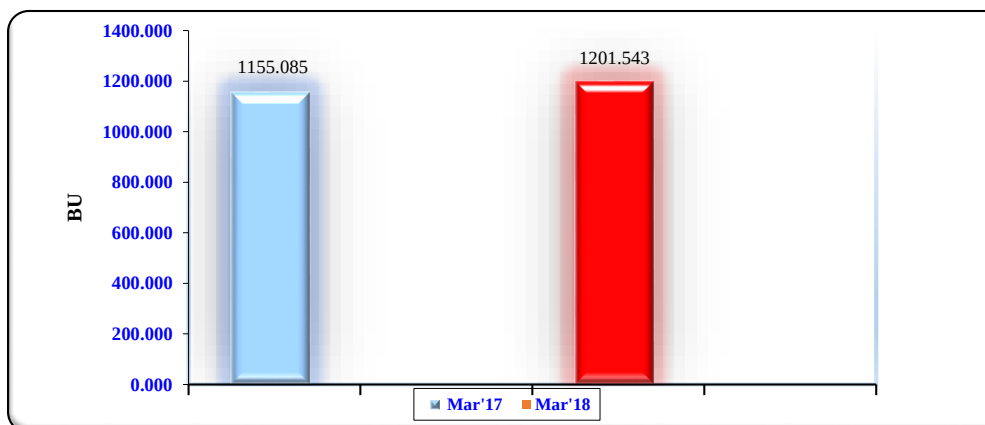
1. Electricity Generation for Mar, 2018 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2018
	Mar-17	Mar-18	Mar-18	
Thermal	90.33	92.64	95.08	
Hydro	7.91	9.387	7.01	
Nuclear	3.77	3.670	3.06	
Bhutan Import	0.69	0.141	0.700	
All India	102.700	105.835	105.850	3.07



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

Type	Mar'17	Mar'18	% Change
Thermal	994.23	1036.68	4.27
Hydro	122.378	126.130	3.07
Nuclear	37.915	38.247	0.88
Bhutan Import	0.562	0.486	-13.48
All India	1155.085	1201.543	4.02



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

Month	Generation (April, 2017- Jan, 2018)			Generation (April, 2016- Jan, 2017)			% 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
Jan-18	95,690	7,399	103,089	968,764	5,809	974,573	-90.12	27.37	-89.42
Feb-18	91,611	7,525	99,136	89,286	5,755	95,041	2.60	30.76	4.31

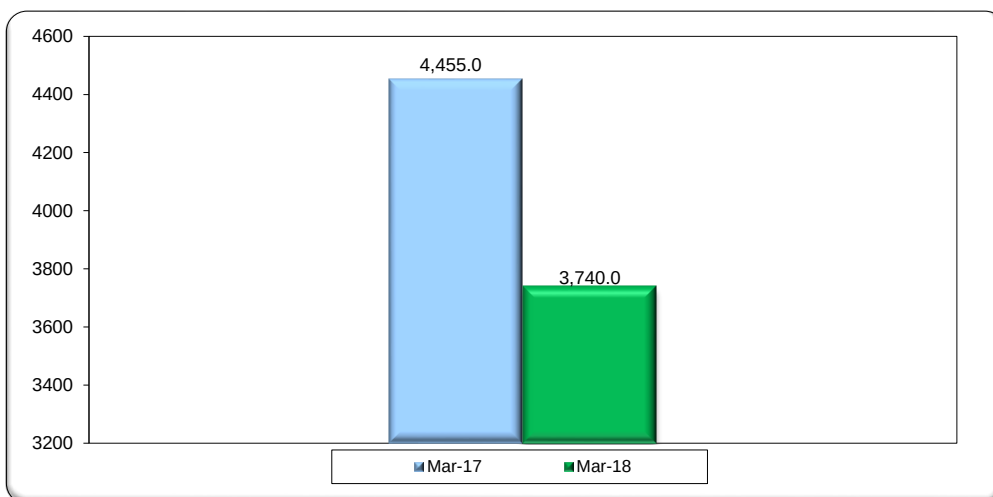
Electricity Generation From Renewable (source wise)
April- Feb, 2018 vis-à-vis April- Feb, 2018

All Figure in MU

Source-Wise All India Generation from Renewables	For the Month of		Commulative value for the period	
	Feb, 2018	Feb, 2017	Feb, 2018	Feb ,2017
Wind	2269.33	2486.28	49751.57	43648.69
Solar	2662.00	1352.5	22539.68	11828.36
Biomass	276.89	336.09	3117.95	3810.98
Bagasse	1908.12	1175.6	9929.30	8942.93
Small Hydro	373.92	380.97	7188.18	7198.12
Others	34.65	23.15	681.31	177.14
Total	7524.91	5754.59	93207.99	75606.22

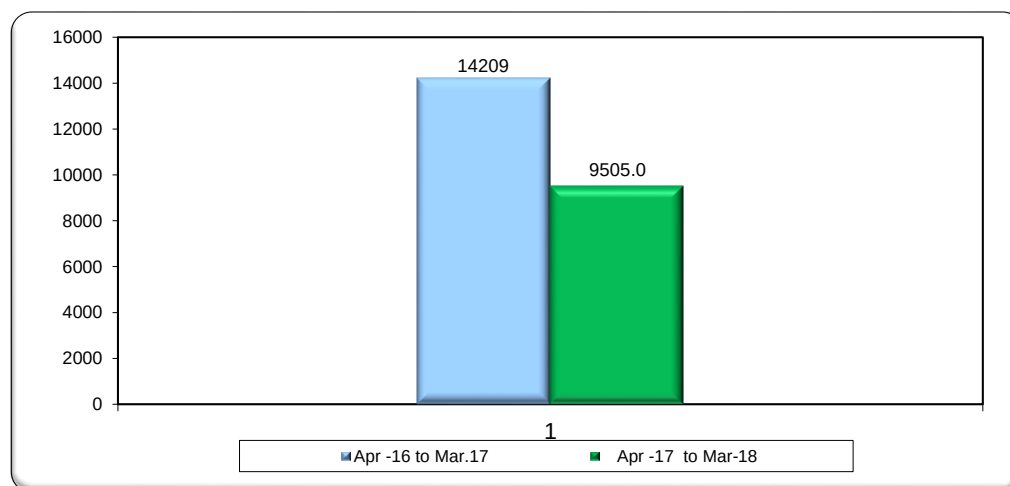
2. Generating Capacity Addition for Mar, 2018 (MW)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2018
	Mar-17		Mar-18	
Thermal	3455	270	3410	-1.30
Hydro	0	0	330	100.00
Nuclear	1000	0	0	0.00
All India	4455	270	3740	-16.05



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

	Apr -16 to Mar.17	Apr -17 to Mar-18	% Change
Thermal	11550	8710	-25
Hydro	1659	795	100
Nuclear	1000	0	NA
All India	14209	9505.0	-33



3. List of Projects Commissioned During Mar 2018

(i) Thermal

Kudgi STPP PH-1 Unit -3 (800 MW) was Commissioned on dated 12.03.2018
 Mejia STPP Unit -1 (660MW) was Commissioned on 31.03.2018
 Iara Tpp Unit -1 (800 Mw) was Commissioned on 23.03.2018
 Rayal Seema TPP unit-6 (600 MW) was Commissioned on 12.03.2018
 Baruni Ext TPP Unit-9 (250 MW) was Commissioned on 28.03.2018
 Binjikota TPP Unit-2 (300 MW) was Commissioned on 28.03.2018

(ii) Hydro

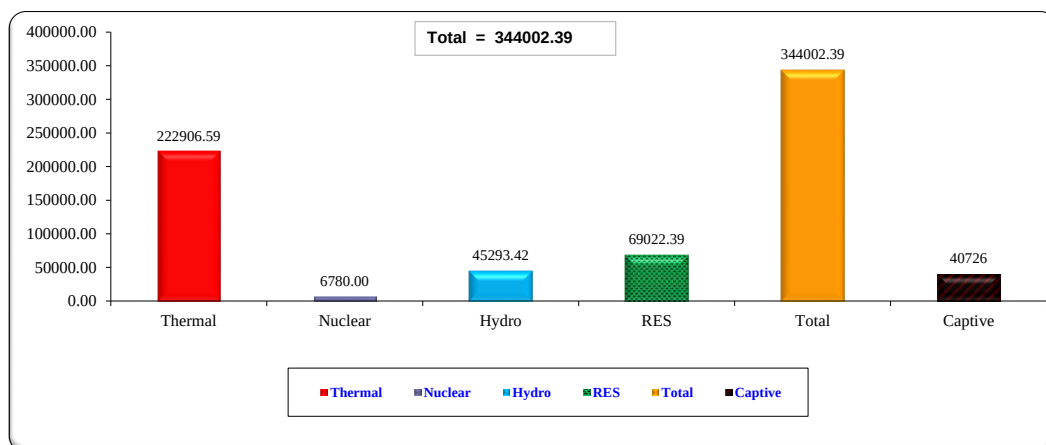
KishanGanga HEP Unit -1 ,2,3 (110 MW) each was Commissioned 13,21, 30.03.2018

(iii) Nuclear

NIL

4. All India Installed Capacity (MW) Region-wise as on 31.3.2018

Region	Thermal				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	52939.20	5781.26	0.00	58720.46	1620.00	19753.77	12873.22	92967.45
Western	70608.62	10806.49	0.00	81415.11	1840.00	7447.50	20446.38	111148.99
Southern	45782.02	6473.66	761.58	53017.26	3320.00	11808.03	34369.28	102514.57
Eastern	27321.64	100.00	0.00	27421.64	0.00	4942.12	1038.40	33402.16
North-East	520.02	1736.05	36.00	2292.07	0.00	1342.00	282.56	3916.63
Islands	0.00	0.00	40.05	40.05	0.00	0.00	12.56	52.61
ALL INDIA	197171.50	24897.46	837.63	222906.59	6780.00	45293.42	69022.39	344002.39



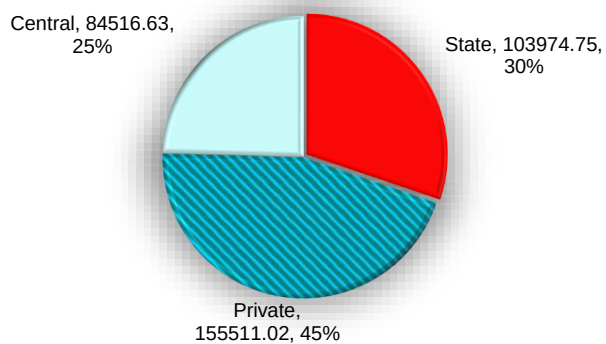
Note: Captive Generation is not included in the total. RES as on 31.12.2016.

5. All India Installed Capacity (MW) Sector-wise as on 31.3.2018

Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
State	64670.50	7078.95	363.93	72113.38	0.00	29858.00	2003.37	103974.75
Private	75546.00	10580.60	473.70	86600.30	0.00	3394.00	65516.72	155511.02
Central	56955.00	7237.91	0.00	64192.91	6780.00	12041.42	1502.30	84516.63
All India	197171.50	24897.46	837.63	222906.59	6780.00	45293.42	69022.39	344002.39

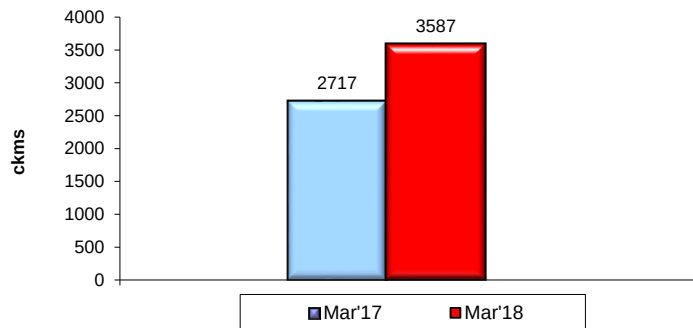
RES as on 31.12.2016

All India Installed Capacity(MW) as on 31-3-2018 (Sector-Wise)



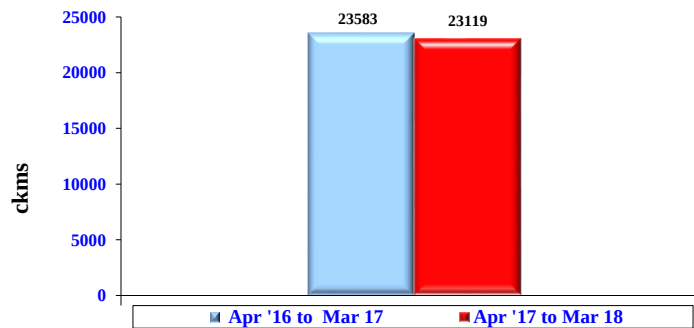
6. Transmission Lines Added during Mar, 2018 (Ckms)

Voltage Level	Mar-17	Mar-18
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	44	0
765 KV	1290	781
400 KV	645	1406
220 KV	738	1400
All India	2717	3587



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

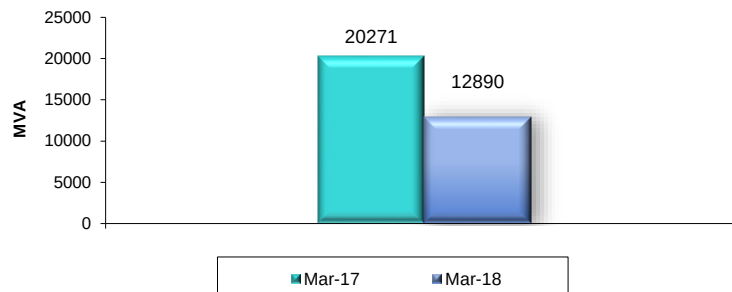
Voltage Level	Apr '16 - Mar'17	Apr '16 - Feb '18
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	2574	0
765 KV	5705	3819
400 KV	10012	13813
220 KV	5292	5487
All India	23583	23119



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

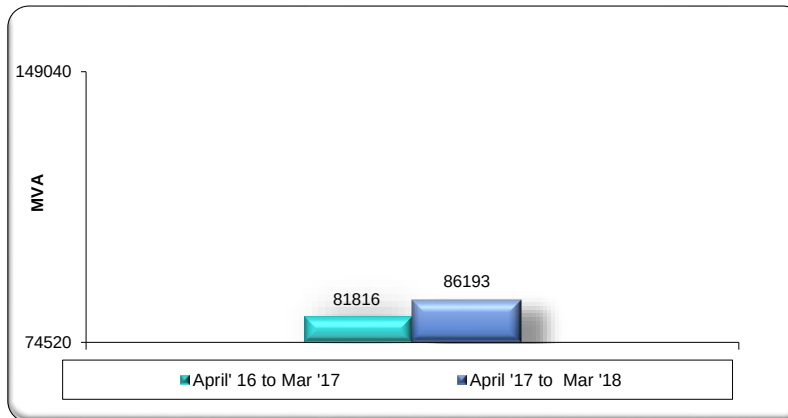
Voltage Level	Mar-17	Mar-18
+/- 800 KV HVDC	3000	0
+/- 500 KV HVDC	0	0
765 KV	6000	1000
400 KV	6720	8265
220 KV	4551	3625
All India	20271	12890

Transformation Capacity Addition during Mar 2018



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

Voltage Level	April '16 to Mar '17	April '17 to Mar '18
+/- 800 KV HVDC	4500	3000
+/- 500 KV HVDC	0	0
765 KV	26500	23000
400 KV	31340	41815
220 KV	19476	18378
All India	81816	86193

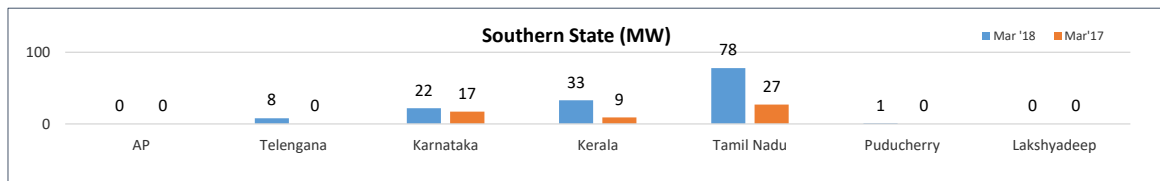
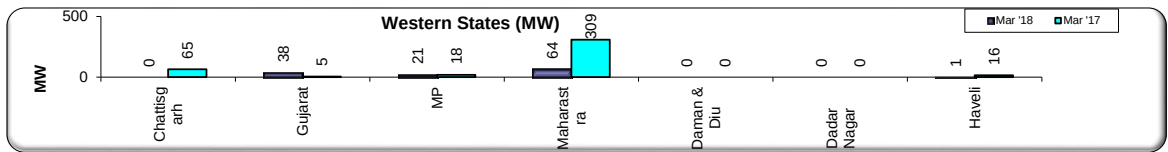
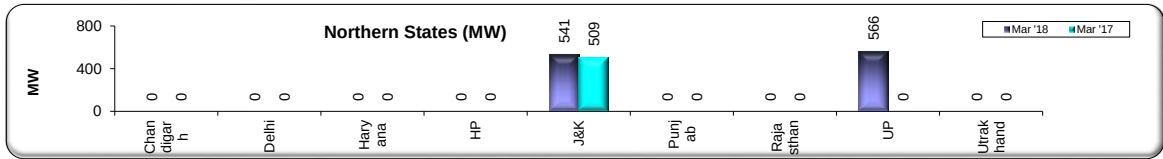


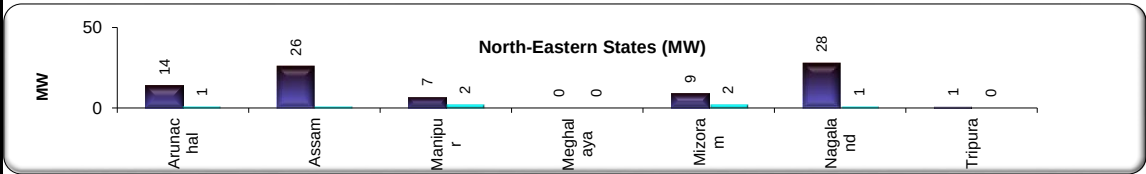
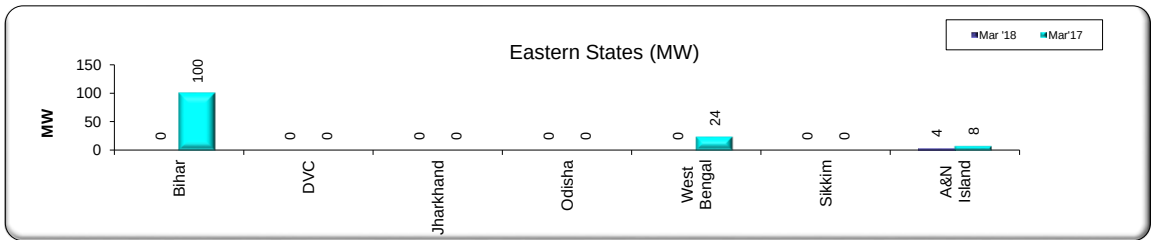
8. Power Supply Position (Energy & Peak) in Feb. 2017

Region	Energy (MU)				Deficit (%)	
	Requirement		Availability			
	Mar'17	Mar 18	Mar '17	Mar'18	Mar.17	Mar'18
Northern	26586	28,552	24244	28,062	-8.8	-1.7
Western	30579	32,266	30618	32,266	0.1	0.0
Southern	28847	31,462	27521	31,186	-4.6	-0.9
Eastern	10698	11,747	11079	11,731	3.6	-0.1
North Eastern	1211	1,201	1163	1,161	-4.0	-3.3
All India	97921	105,228	94625	104,407	-3.4	-0.8

Region	Power (MW)				Deficit (%)	
	Peak Demand		Peak Met			
	Mar 17	Mar 18	Mar 17	Feb 18	Mar.17	Mar. '18
Northern	42396	43435	41915	42162	-1.1	-2.9
Western	48516	49006	48298	48899	-0.4	-0.2
Southern	42290	47298	42277	47210	0.0	-0.2
Eastern	18781	20318	18781	20318	0.0	0.0
North Eastern	2236	2283	2200	2250	-1.6	-1.4
All India	151820	158520	151087	156720	-0.5	-1.1

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

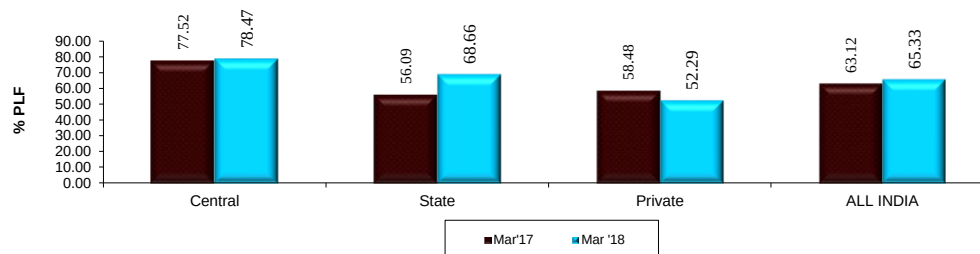




10. All India PLF* Sector-wise for Mar. 2018

Sector	%PLF	
	Mar'17	Mar '18
Central	77.52	78.47
State	56.09	68.66
Private	58.48	52.29
ALL INDIA	63.12	65.33

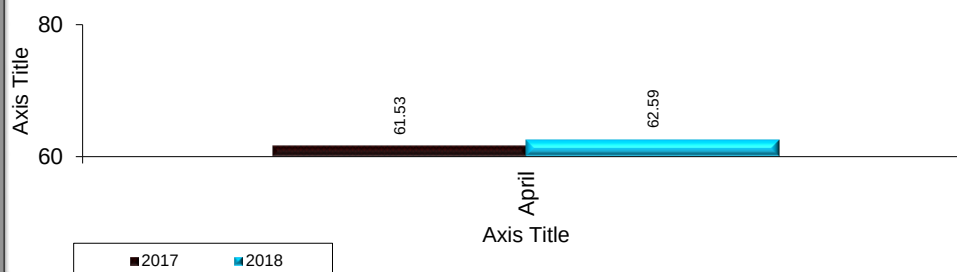
Sector-Wise Plant Load Factor for Apr, 2017 and Mar, 2018



All India PLF Month-wise

Month	PLF 2017	PLF 2018
Jan	60.14	62.47
Feb	61.53	62.59
March	63.12	65.33
April		
May		
June		
July		
Aug		
Sep		

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 31.3.2018	% Villages electrified
597464	596556*	99.85
Pump sets Energised as on 31-03-2016	Pump sets Energised as on 31.3.2018	
20434180	21212860	

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**

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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

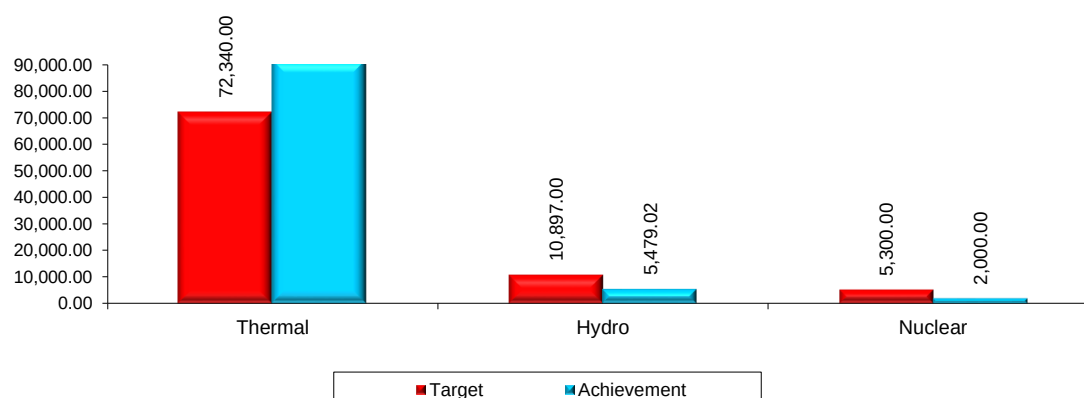
(ii) Achievements upto Mar, 2017 during the 12th Plan

(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

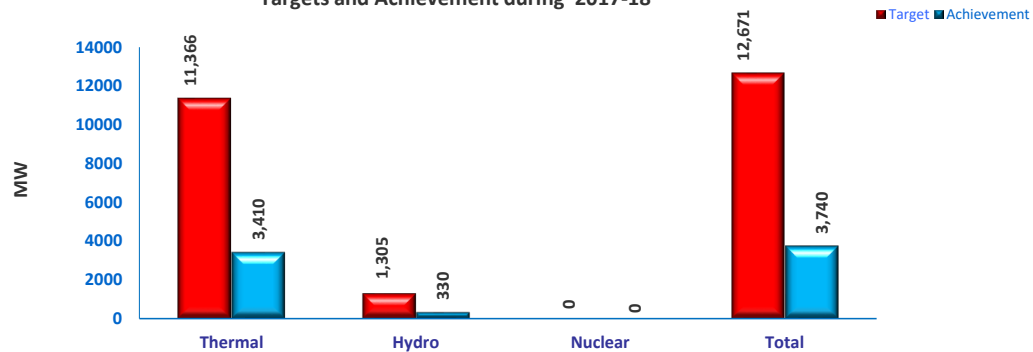
12th Plan Target 88,537 MW, Achieved so far 99,209.47 MW



2. Capacity Addition Targets / Achievements During Mar 2018

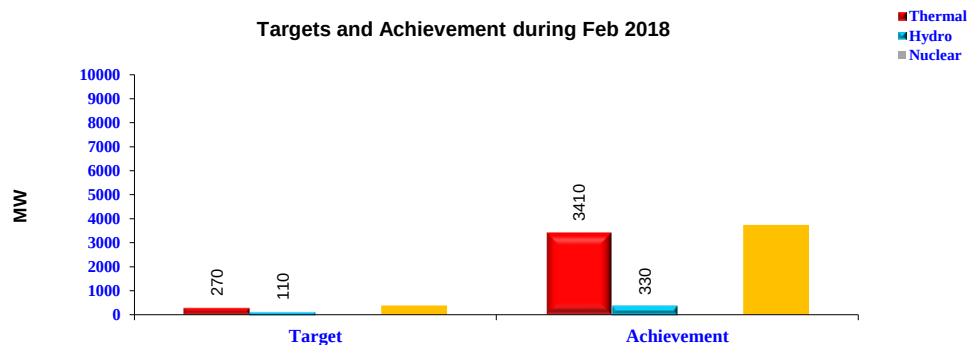
Schemes	Sector	Target 2017-18	Feb-18		April '17 - Feb 18		(MW)
			Target*	Achievement	Target*	Achievement	Deviation (+) / (-)
Thermal	Central	4880		2260	4880	2260	-2620
	State	3546	270	850	3546	850	-2696
	Pvt.	2940	0	300	2940	300	-2640
	Total	11366	270	3410	11366	3410	-7956
Hydro	Central	800	110	330	610	330	-280
	State	300	0	0	478	0	-478
	Pvt.	205	0	0	217	0	-217
	Total	1305	110	330	1305	330	-975
Nuclear	Central	500	0	0	0	0	0
All India	Central	6180	110	2590	5490	2590	-2900
	State	3846	270	850	4024	850	-3174
	Pvt.	3145	0	300	3157	300	-2857
	Total	13171	380	3740	12671	3740	-8931

Targets and Achievement during 2017-18



Capacity Addition Targets/Achievements during the Month of Feb 2018

Targets and Achievement during Feb 2018



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS (As on 31.03.2018) (UTILITIES)									
Region	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES * (MNRE)	
Coal	Gas	Diesel	Total						
Northern Region	State	16888.00	2879.20	0.00	19767.20	0.00	8643.55	689.56	29100.31
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11854.66	37687.49
	Central	13290.37	2344.06	0.00	15634.43	1620.00	8596.22	329.00	26179.65
	Sub Total	52939.20	5781.26	0.00	58720.46	1620.00	19753.77	12873.22	92967.45
Western Region	State	21280.00	2849.82	0.00	24129.82	0.00	5446.50	311.19	29887.51
	Private	34285.67	4676.00	0.00	38961.67	0.00	481.00	19473.89	58916.56
	Central	15042.95	3280.67	0.00	18323.62	1840.00	1520.00	661.30	22344.92
	Sub Total	70608.62	10806.49	0.00	81415.11	1840.00	7447.50	20446.38	111148.99
Southern Region	State	19432.50	791.98	#####	20512.36	0.00	11808.03	518.02	32838.41
	Private	12124.50	5322.10	#####	17920.30	0.00	0.00	33359.36	51279.66
	Central	14225.02	359.58	0.00	14584.60	3320.00	0.00	491.90	18396.50
	Sub Total	45782.02	6473.66	#####	53017.26	3320.00	11808.03	34369.28	102514.57
Eastern Region	State	7070.00	100.00	0.00	7170.00	0.00	3537.92	225.11	10933.03
	Private	6375.00	0.00	0.00	6375.00	0.00	399.00	803.29	7577.29
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Sub Total	27321.64	100.00	0.00	27421.64	0.00	4942.12	1038.40	33402.16
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	23.31	47.81
	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	282.56	3916.63
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	2.21	2.21
	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	12.56	52.61
ALL INDIA	State	64670.50	7078.95	#####	72113.38	0.00	29858.00	2003.37	103974.75
	Private	75546.00	10580.60	#####	86600.30	0.00	3394.00	65516.72	155511.02
	Central	56955.00	7237.91	0.00	64192.91	6780.00	12041.42	1502.30	84516.63
	Total	197171.50	24897.46	837.63	222906.59	6780.00	45293.42	69022.39	344002.39

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 31.03.2018

(As per latest information available with MNRE)

***Break up of RES all India as on 31.03.2018 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4485.81	34046.00	8700.80	138.30	21651.48	69022.39

A.	Capacity Added during March., 2018	3890 MW
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- U-1 of MEJA STPP (660 MW) has been commissioned and added to the Central Sector of NR states as per their allocation..
- U-1 of LARA TPP (800 MW) has been commissioned and added to the Central Sector of WR states as per their allocation..
- U-3 of KUDGI STPP (800 MW) has been commissioned and added to the Central Sector of SR states as per their allocation.
- U-1,2&3 of KISHANGANGA HPS (3*110=330 MW) has been commissioned and added to the Central Sector of NR states as per their tentative allocation.
- U-6 of RAYALASEEMA TPS (600 MW) has been commissioned and added to the State Sector of Andhra Pradesh.
- U-9 of BARAUNI TPS (250 MW) has been commissioned and added to the State Sector of Bihar.
- U-2 of BINJKOTE TPP (300 MW) has been commissioned and added to the Private Sector of Chhattisgarh.
- U-2 of Hiranmaye TPP (150 MW) has been commissioned and added to the Private Sector of West Bengal.

B.	Capacity Retired during March., 2018	210 MW
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- PANKI TPS U-3&4 (2*105=210 MW) has been retired from the State Sector of Uttar Pradesh.

C.	Capacity Derated March., 2018	0 MW
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D. Net Capacity Added during March., 2018 A-B-C 3680 MW

REVISED

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 31.03.2018)								
State	Ownership/ Sector	Modewise breakup						
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)
		Coal	Gas	Diesel	Total			
Delhi	State	135.00	1800.40	0.00	1935.40	0.00	0.00	0.00
	Private	869.22	108.00	0.00	977.22	0.00	0.00	121.57
	Central	3817.72	207.01	0.00	4024.73	102.83	723.09	0.00
	Sub-Total	4821.94	2115.41	0.00	6937.35	102.83	723.09	121.57
Haryana	State	2720.00	150.00	0.00	2870.00	0.00	1084.51	59.30
	Private	4080.78	0.00	0.00	4080.78	0.00	200.00	347.45
	Central	1294.72	535.61	0.00	1830.34	100.94	663.70181	5.00
	Sub-Total	8095.50	685.61	0.00	8781.12	100.94	1948.21	411.75
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	694.60	256.61
	Private	0.00	0.00	0.00	0.00	0.00	992.00	597.23
	Central	183.40	62.01	0.00	245.41	28.95	1223.88	0.00
	Sub-Total	183.40	62.01	0.00	245.41	28.95	2910.48	853.84
Jammu & Kashmir	State	0.00	175.00	0.00	175.00	0.00	1230.00	129.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	51.36
	Central	506.39	129.07	0.00	635.47	67.98	1139.48	0.00
	Sub-Total	506.39	304.07	0.00	810.47	67.98	2369.48	180.39
Punjab	State	2620.00	150.00	0.00	2770.00	0.00	2570.23	127.80
	Private	5115.50	0.00	0.00	5115.50	0.00	288.00	1154.62
	Central	854.58	264.01	0.00	1118.59	196.81	923.42	0.00
	Sub-Total	8590.08	414.01	0.00	9004.09	196.81	3781.65	1282.42
Rajasthan	State	5850.00	603.80	0.00	6453.80	0.00	1087.96	23.85
	Private	3882.00	0.00	0.00	3882.00	0.00	104.00	6455.79
	Central	1206.25	221.10	0.00	1427.35	556.74	739.01	294.00
	Sub-Total	10938.25	824.90	0.00	11763.15	556.74	1930.97	6773.64
Uttar Pradesh	State	5563.00	0.00	0.00	5563.00	0.00	724.10	25.10
	Private	8714.33	0.00	0.00	8714.33	0.00	842.00	2621.91
	Central	3796.39	549.49	0.00	4345.88	289.48	1854.93	30.00
	Sub-Total	18073.72	549.49	0.00	18623.21	289.48	3421.03	2677.01
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	1252.15	67.87
	Private	99.00	450.00	0.00	549.00	0.00	88.00	479.53
	Central	343.24	69.66	0.00	412.90	31.24	475.54	0.00
	Sub-Total	442.24	519.66	0.00	961.90	31.24	1815.69	547.40
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	25.20
	Central	38.15	15.03	0.00	53.17	8.01	101.71	0.00
	Sub-Total	38.15	15.03	0.00	53.17	8.01	101.71	25.20
Central - Unallocated		1249.53	291.05	0.00	1540.58	237.03	751.45	0.00
Total (Northern Region)	State	16888.00	2879.20	0.00	19767.20	0.00	8643.55	689.56
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11854.66
	Central	13290.37	2344.06	0.00	15634.43	1620.00	8596.22	329.00
	Grand Total	52939.20	5781.26	0.00	58720.46	1620.00	19753.77	12873.22

REVISED

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 31.03.2018)									
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	0.91	48.91
	Central	454.78	19.67	0.00	474.45	26.00	0.00	0.00	500.45
	Sub-Total	454.78	67.67	0.00	522.45	26.00	0.00	0.96	549.41
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	10.61	10.61
	Central	126.63	43.34	0.00	169.97	7.00	0.00	0.00	176.97
	Sub-Total	126.63	43.34	0.00	169.97	7.00	0.00	10.61	187.58
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	7049.02	18774.69
	Central	3090.51	424.00	0.00	3514.51	559.00	0.00	238.30	4311.81
	Sub-Total	15606.18	6561.82	0.00	22168.00	559.00	772.00	7295.32	30794.32
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	3635.84	9309.84
	Central	2794.41	257.00	0.00	3051.41	273.00	1520.00	300.00	5144.41
	Sub-Total	12448.41	357.00	0.00	12805.41	273.00	3223.66	4019.80	20321.87
Chhattisgarh	State	2280.00	0.00	0.00	2280.00	0.00	120.00	11.05	2411.05
	Private	8490.00	0.00	0.00	8490.00	0.00	0.00	524.30	9014.30
	Central	1953.44	0.00	0.00	1953.44	48.00	0.00	0.00	2001.44
	Sub-Total	12723.44	0.00	0.00	12723.44	48.00	120.00	535.35	13426.79
Maharashtra	State	10170.00	672.00	0.00	10842.00	0.00	2850.84	208.13	13900.97
	Private	12456.00	568.00	0.00	13024.00	0.00	481.00	8247.75	21752.75
	Central	4334.75	2272.73	0.00	6607.48	690.00	0.00	123.00	7420.48
	Sub-Total	26960.75	3512.73	0.00	30473.48	690.00	3331.84	8578.88	43074.19
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	5.46	5.46
	Central	174.44	66.34	0.00	240.78	9.00	0.00	0.00	249.78
	Sub-Total	174.44	66.34	0.00	240.78	9.00	0.00	5.46	255.24
Central - Unallocated		2114.00	197.59	0.00	2311.59	228.00	0.00	0.00	2539.59
Total (Western Region)	State	21280.00	2849.82	0.00	24129.82	0.00	5446.50	311.19	29887.51
	Private	34285.67	4676.00	0.00	38961.67	0.00	481.00	19473.89	58916.56
	Central	15042.95	3280.67	0.00	18323.62	1840.00	1520.00	661.30	22344.92
	Grand Total	70608.62	10806.49	0.00	81415.11	1840.00	7447.50	20446.38	111148.99

REVISED

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 31.03.2018)									
State	Ownership/ Sector	Modewise breakup						Grand Total	
		Thermal				Nuclear	Hydro (Renewable)		RES (MNRE)
		Coal	Gas	Diesel	Total				
Andhra Pradesh	State	5010.00	235.40	0.00	5245.40	0.00	1673.60	48.75	6967.75
	Private	3873.88	3694.12	36.80	7604.80	0.00	0.00	6427.13	14031.93
	Central	1674.56	0.00	0.00	1674.56	127.27	0.00	250.00	2051.83
	Sub-Total	10558.44	3929.52	36.80	14524.76	127.27	1673.60	6725.88	23051.51
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	3609.30	5399.63
	Central	1956.12	0.00	0.00	1956.12	148.73	0.00	10.00	2114.85
	Sub-Total	7878.07	950.88	0.00	8828.95	148.73	2449.93	3659.52	15087.13
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	12283.52	14267.22
	Central	2829.20	0.00	0.00	2829.20	698.00	0.00	0.00	3527.20
	Sub-Total	9807.70	0.00	#####	9960.82	698.00	3599.80	12438.85	26697.47
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	178.44	967.44
	Central	1143.22	359.58	0.00	1502.80	362.00	0.00	50.00	1914.80
	Sub-Total	1758.22	533.58	#####	2451.76	362.00	1881.50	379.46	5074.72
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	10860.81	16613.28
	Central	4489.52	0.00	0.00	4489.52	1448.00	0.00	181.90	6119.42
	Sub-Total	13647.19	1027.18	#####	15086.07	1448.00	2203.20	11165.41	29902.68
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	0.16	0.16
	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	0.16	367.06
Central - Unallocated		1784.00	0.00	0.00	1784.00	450.00	0.00	0.00	2234.00
Total (Southern Region)	State	19432.50	791.98	#####	20512.36	0.00	11808.03	518.02	32838.41
	Private	12124.50	5322.10	#####	17920.30	0.00	0.00	33359.36	51279.66
	Central	14225.02	359.58	0.00	14584.60	3320.00	0.00	491.90	18396.50
	Grand Total	45782.02	6473.66	#####	53017.26	3320.00	11808.03	34369.28	102514.57

REVISED

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 31.03.2018)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Bihar	State	710.00	0.00	0.00	710.00	0.00	0.00	70.70	780.70
	Private	281.00	0.00	0.00	281.00	0.00	0.00	255.45	536.45
	Central	2914.33	0.00	0.00	2914.33	0.00	110.00	0.00	3024.32
	Sub-Total	3905.33	0.00	0.00	3905.33	0.00	110.00	326.15	4341.47
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	25.67	755.67
	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	29.72	1764.46
West Bengal	State	5520.00	100.00	0.00	5620.00	0.00	986.00	91.95	6697.95
	Private	2425.00	0.00	0.00	2425.00	0.00	0.00	343.87	2768.87
	Central	760.77	0.00	0.00	760.77	0.00	410.00	0.00	1170.77
	Sub-Total	8705.77	100.00	0.00	8805.77	0.00	1396.00	435.82	10637.59
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	178.30	3117.30
	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	194.60	7338.42
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	0.00	399.00
	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	52.11	962.14
Central - Unallocated		1101.83	0.00	0.00	1101.83	0.00	85.01	0.00	1186.84
Total (Eastern Region)	State	7070.00	100.00	0.00	7170.00	0.00	3537.92	225.11	10933.03
	Private	6375.00	0.00	0.00	6375.00	0.00	399.00	803.29	7577.29
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Grand Total	27321.64	100.00	0.00	27421.64	0.00	4942.12	1038.40	33402.16

REVISED

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 31.03.2018)									
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	16.55	41.05
	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	46.56	1505.32
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	5.39	5.39
	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	110.00	278.97
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	0.02	0.02
	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	31.05	558.33
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	0.06	0.06
	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	5.51	233.41
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	1.00	1.00
	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	31.67	155.37
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	23.31	47.81
	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	282.56	3916.63

REVISED

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 31.03.2018)									
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	1.46	1.46
	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	11.81	51.86
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	2.21	2.21
	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	12.56	52.61

Section C - Transmission Lines

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

Voltage Level /Sector	Programme	Mar '18		Apr '17 to Mar 18	
	2017-18	Programme	Achievement	Programme	Achievement
+/- 800 kV HVDC					
Central Sectd	0	0	0	0	
State Sector	0	0	0	0	
Total	0	0	0	0	
+/- 500 kV HVDC					
Central Sectd	0	0	0	0	
JV/Private Se	0	0	0	0	
Total	0	0	0	0	
765 kV					
Central Sectd	3665	1945	781	3665	3201
State Sector	416	0	0	416	335
JV/Private Se	846	0	0	846	283
Total	4927	1945	781	4927	3819
400 kV					
Central Sectd	4851	1252	361	4851	5765
State Sector	5157	179	974	5157	6046
JV/Private Se	1416	0	71	1416	2002
Total	11424	1431	1406	11424	13813
220kV					
Central Sectd	763	312	0	763	244
State Sector	5972	524	1383	5972	5221
JV/Private Se	0	0	17	0	22
Total	6735	836	1400	6735	5487
Grand Total	23086	4212	3587	23086	23119

Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During Mar-As

Sl. No.	Voltage Level	Name of Transmission Lines	Circuit	Execution
1.	2.	3.	4.	5.
CENTRAL SECTOR Sector				
1	765	LILO of Agra - Meerut at Aligarh	S/C	PGCIL 22
2	765	LILO of Kanpur - Jhatikara at Aligarh	S/C	PGCIL 22
3	765	LILO of one ckt. of Satna- Gwalior 765KV 2xS/C line at Orai	2xS/C	PGCIL 73
4	765	Orai - Aligarh line	D/C	PGCIL 664
5	400	Dehradun - Abdullapur line (Q)	D/C	PGCIL 179
6	400	Kameng - Balipara line	D/C	PGCIL 114
7	400	LILO of Neelamangla - Hody 400 kV S/C LINE at Yelahanka	D/C	PGCIL 20
8	400	Tirunelveli PS - Tuticorin PS (Quad) 1and2 line	D/C	PGCIL 48
Total of CENTRAL SECTOR				1142
STATE SECTOR Sector				
9	400	Bikaner - Sikar (PG)	D/C	RVPNL 420
10	400	LILO in 1st and 2nd Ckt. of MTPS - III - Thiruvallam at Dharmapuri	D/C	TANTRA 2
11	400	LILO of both ckt. 400kV RTPP - Chittoor TMDC line at 400kV Kalikini S/S	D/C	APTRAN SCO 81
12	400	LILO of Chekkanurani - Kayather at Kinnimangalam	D/C	TANTRA 12
13	400	LILO of Meja - Rewa Road at Masuli (Allahabad)	D/C	UPPTCL 65
14	400	LILO of Parbati - II HEP - Parbati-III Pooling station at Sainj	D/C	HPPTCL 1
15	400	Phagi (Jaipur south-765 kV)-Ajmer (Ckt. - I)	D/C	RVPNL 106
16	400	Wanakbori S/y -Wanakbori S/y (existing)	D/C	GETCO 2
17	400	Yermarus TPS - Bellary Pooling Station (BPS)	D/C	KPTCL 285
18	230	Veeranam - Kodikurichi	S/C	TANTRA 24
19	230	Veeranam - Kodikurichi line at Kundah	D/C	TANTRA 24
20	220	Amargarh (Delina) - Zainkote (2nd Ckt.)	S/C	JKPDD 43
21	220	Chandrapur - II - Chandrapur MIDC (Tadali)	D/C	MSETCL 81
22	220	Darbhanga(DMTCL) - Supaul/Laukahi(BSPTCL)	D/C	BSPTCL 176
23	220	Gwalior (PG) - Gwalior (MP) - 2nd circuiting	D/C	MPPTCL 3
24	220	Kairan-Chamera - II (PG)	D/C	HPPTCL 4
25	220	Kumbhargaoon - Krishnoor line ckt.-II	D/C	MSETCL 16
26	220	LILO of 1st ckt. Saharanpur - Khodri line at Sarsawa	D/C	UPPTCL 14
27	220	LILO of 1st ckt. Sarojni Nagar - Unnao at Kanpur Road	D/C	UPPTCL 9
28	220	LILO of both ckt. Tehda - Rajkot line at Kalavad S/s	D/C	GETCO 21
29	220	LILO of Chinhat - Raebareilly (PG) line at CG City Lko	D/C	UPPTCL 3
30	220	LILO of Gorakhpur (PG) - Basti at Bansi	D/C	UPPTCL 95
31	220	LILO of Gr. Noida (400) - Sec.129 at Noida Sector - 148	D/C	UPPTCL 1
32	220	LILO of Jaminagar - Jetpur line-II at Sikka	D/C	GETCO 117
33	220	LILO of one ckt Samaguri - Sarusajai line at Sonapur S/S	D/C	AEGCL 27
34	220	LILO of one ckt. Vyankatpura - Achhalia line at Kawant	D/C	GETCO 167
35	220	LILO of Zainkote - Dalina at Amargarh	2xD/C	JKPDD 12
36	220	LILO on 220 kV Deepnagar - Amalner at Viroda	D/C	MSETCL 20
37	220	LILO on Vita - Pandharpur line for Varkule - Malwadi Solar (M/s. Giriraj)	D/C	MSETCL 19
38	220	Ludhiana - Doraha	D/C	PSTCL 28
39	220	Magarwada (PG) - Magarwada	D/C	DANDD 2
40	220	Magarwada - Ringarwada	D/C	DANDD 12
41	220	Morena (Adani) - Morena (MP)	D/C	MPPTCL 49
42	220	Nabha -Bhawanigarh	S/C on D/C	PSTCL 40
43	220	Nakodar - Rehana	D/C	PSTCL 71
44	220	Neebkarori - Mainpuri line	D/C	UPPTCL 70
45	220	Partur - Nagewadi line	D/C	MSETCL 126
46	220	Sitapur - Nighasan line	S/C	UPPTCL 109
Total of STATE SECTOR				2357
PRIVATE SECTOR Sector				
47	400	LILO of Both ckt Uri - Wagoora at Amargarh (NRSS-XXIX TL - TBCB)	M/C	SGL 14

Section D - Sub Stations

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

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

(Fig. in MVA)

Voltage Level /Sector	Mar-18		Apr '16 - Mar '18	
	Programme	Achievement	Programme	Achievement
± 800 kV HVDC				
Central Sector	0	0	3000	3000
State Sector	0	0	0	0
JV/Private Sector	0	0	0	0
Total	0	0	3000	3000
765 kV				
Central Sector	7000	1000	17500	16000
State Sector	0	0	0	4000
JV/Private Sector	0	0	1500	3000
Total	7000	1000	19000	23000
400 kV				
Central Sector	1500	5135	6260	14210
State Sector	630	3130	13215	22115
JV/Private Sector	0	0	1330	5490
Total	2130	8265	20805	41815
220 kV				
Central Sector	220	0	330	485
State Sector	740	3625	10843	17713
JV/Private Sector	0	0	0	180
Total	960	3625	11173	18378
Grand Total	10090	12890	53978	86193

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

As on 31-Mar-2018

Sl No	Name of	Voltage	Execut	Capacity
1.	2.	3.	4.	5.
CENTRAL SECTOR				
1	Orai (ICT-I)	765/400	PGCIL	1000
2	Extn. at Kozhikode S/s	400/220	PGCIL	500
3	Extn. at Sikar S/S	400/220	PGCIL	500
4	Extn at Tirunelveli S/s	400/220	PGCIL	500
5	Rewa (ICT-I and II)	400/220	PGCIL	1000
6	Extn at Daltonganj S/S	400/220	PGCIL	320
7	Extn. at Arasur S/s	400/230	PGCIL	500
8	Extn. at Karakudi s/s	400/230	PGCIL	500
9	Daltonganj (ICT-I)	400/220	PGCIL	315
10	Yehianka	400/220	PGCIL	1000
	Total of CENTRAL			6135
STATE SECTOR				
11	Sanand	400/220	GETC	500
12	Mardam	400/220	APTRA	630
13	Aurangabad-II (Thapitanda)	400/220	MSET	500
14	Chandrapur-II (Addl.)	400/220	MSET	500
15	Kudus (ICT -II)	400/220	MSET	500
16	GSS Babai S/S	400/220	RVPNL	315
17	Muradnagar-I (Aug.) (600-	400/220	UPPTC	185
18	Jejuri (Addl.)	400/220/33	MSET	500
19	Savasapuram	230/110	TANTR	100

Report generated through NPP

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Page 3
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Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agenc	Capacity (MW/MVA)
1.	2.	3.	4.	5.
20	Botad s/s	220/66	GETC	160
21	Sachin (Talangpore)	220/66	GETC	60
22	Sanand	220/66	GETC	160
23	Gotri	220/132	GETC	300
24	Zagadia	220/66	GETC	160
25	Meerapur Kurali s/s (ICT-2)	220/66	HVPNL	100
26	Palwal (Aug.)	220/66	HVPNL	160
27	Ukai (Hydro)	220/66	GETC	160
28	Shapur s/s	220/132	GETC	100
29	Dadhibana (Aug.)	220/132	HVPNL	100
30	Ahmednagar (Kedgaon)	220/132	MSET	200
31	Kartarpur (160-100)	220/132	PSTCL	60
32	Rajla (160-100)	220/132	PSTCL	60
33	Agra (Aug.) (160-100)	220/132	UPPTC	60
34	Bansi Siddharth Nagar (New)	220/132	UPPTC	100
35	Mirzapur (Aug.) (160-100)	220/132	UPPTC	60
36	Motran Adda Gorakhpur	220/132	UPPTC	160
37	Neebkarori Farukhabad	220/132	UPPTC	100
38	Noida Sec-148 (New)	220/132	UPPTC	160
39	R.C. Green Gr. Noida (Aug.)	220/132	UPPTC	160
40	Bargarh New (ICT-I)	220/132/33	OPTCL	100
41	Theur s/s (Addl.)	220/22	MSET	50
42	Krishnoor S/S	220/33	MSET	25
43	Mendhegiri (Wind)	220/33	MSET	50
44	Malkangiri (ICT-II)	220/33	OPTCL	40
45	CG City (AIS) Lucknow (New)	220/33	UPPTC	180
	Total of STATE SECTOR			6755

Section E - Electricity Generation

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

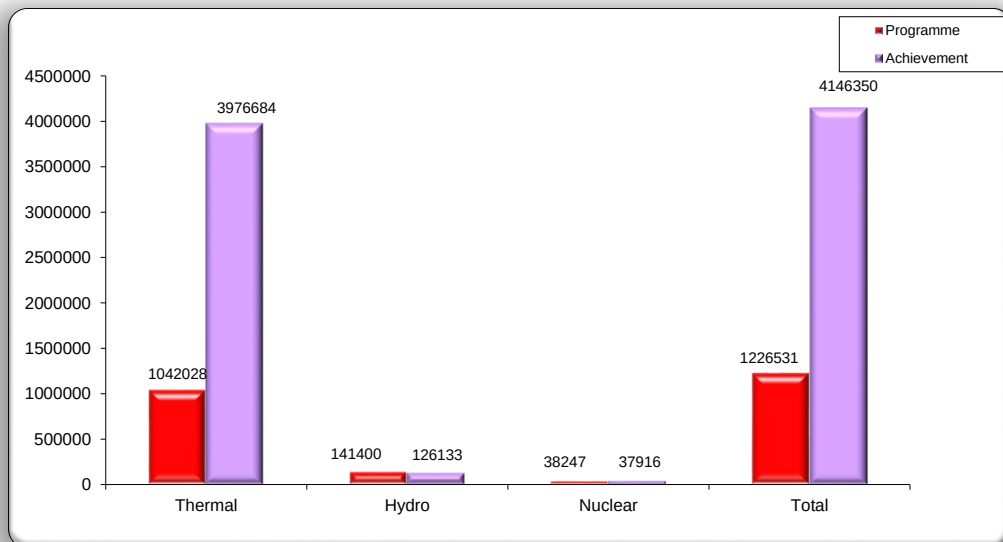
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1. Electricity Generation (MU) Targets and Achievements for 2017-18

Sector	Target (2017-18)	Mar'18			April '17 to Mar '18		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	339,749.00	30,766.00	32,815.72	106.66	339,749.00	355,965.41	104.77
State Sector	339,494.00	29,887.00	32,565.16	108.96	339,494.00	3,260,663.54	960.45
Pvt.IPP Sector	344,239.00	30,350.00	28,173.37	92.83	344,239.00	341,252.03	99.13
Pvt.UTL Sector	18,546.00	1,634.00	1,672.65	102.37	18,546.00	18,803.11	101.39
Total	1,042,028.00	92,637.00	95,226.90	102.80	1,042,028.00	3,976,684.09	381.63
Hydro							
Central Sector	55,028.00	3,601.00	2,454.28	68.16	55,028.10	55,039.10	100.02
State Sector	73,005.00	5,330.00	4,122.56	77.35	73,005.00	56,995.83	78.07
Pvt.IPP Sector	11,917.00	336.00	305.90	91.04	11,917.00	12,580.00	105.56
Pvt.UTL Sector	1,450.00	120.00	128.02	106.68	1,450.00	1,518.08	104.70
Total	12,757,385.22	9,387.00	7,010.76	343.23	141,400.10	126,133.01	89.20
Nuclear							
Central Sector	40,972.00	3,670.00	3,064.95	83.51	38,247.05	37,915.87	99.13
Total	40,972.00	3,670.00	3,064.95	83.51	38,247.05	37,915.87	99.13
Bhutan Import	5,000.00	141.00	77.68	55.09	4,856.01	5,617.34	115.68
Central Sector	435,749.00	38,037.00	38,334.95		433,024.15	448,920.38	103.67
State Sector	412,499.00	35,217.00	36,687.72	104.18	412,499.00	3,317,659.37	804.28
Pvt. Sector	376,152.00	32,440.00	30,279.94	93.34	376,152.00	374,153.22	99.47
Total	1,229,400.00	105,835.00	105,380.29	99.57	1,226,531.16	4,146,350.31	338.06

* Provisional based on actual-cum-Assessment

All India Energy Generation During April 2016 to Feb 2018 (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 Mar. 2018 and April 2017 to Mar. 2018	23
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3	Power Supply Position (Revised) for Jan 2018	25
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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	मार्च, 2018 /March,2018				अप्रैल,2017 -मार्च,18/ April,2017 to March,2018			
	ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति में कमी		ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति में कमी	
	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU)	(%)	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU)	(%)
चंडीगढ़/ Chandigarh	96	96	0	0.0	1,610	1,601	9	0.5
दिल्ली / Delhi	2,053	2,052	1	0.0	31,825	31,806	19	0.1
हरियाणा / Haryana	3,987	3,987	0	0.0	50,775	50,775	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	762	757	5	0.7	9,388	9,335	53	0.6
जम्मू कश्मीर / Jammu & Kashmir	1,673	1,342	331	19.8	18,808	15,050	3,759	20.0
पंजाब / Punjab	3,767	3,767	0	0.0	54,827	54,827	0	0.0
राजस्थान / Rajasthan	5,945	5,929	16	0.3	71,189	70,598	591	0.8
उत्तर प्रदेश / Uttar Pradesh	9,193	9,056	137	1.5	119,981	118,232	1,749	1.5
उत्तराखंड / Uttarakhand	1,076	1,076	1	0.1	13,457	13,426	31	0.2
उत्तरी क्षेत्र / Northern Region	28,552	28,062	490	1.7	371,861	365,650	6,211	1.7
छत्तीसगढ़ / Chhattisgarh	1,989	1,989	0	0.0	25,586	25,502	84	0.3
गुजरात / Gujarat	9,898	9,898	0	0.0	109,984	109,973	12	0.0
मध्य प्रदेश / Madhya Pradesh	5,418	5,418	0	0.0	69,608	69,608	0	0.0
महाराष्ट्र / Maharashtra	13,833	13,833	0	0.0	149,757	149,528	230	0.2
दमन और दिउ / Daman & Diu	222	222	0	0.0	2,534	2,534	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	534	534	0	0.0	6,168	6,168	0	0.0
गोवा / Goa	373	373	0	0.0	4,113	4,113	0	0.0
पश्चिमी क्षेत्र / Western Region	32,266	32,266	0	0.0	367,751	367,425	326	0.1
आन्ध्र प्रदेश / Andhra Pradesh	5,560	5,512	48	0.9	58,315	58,219	96	0.2
तेलंगाना / Telangana	6,716	6,670	46	0.7	60,350	60,267	83	0.1
कर्नाटक / Karnataka	6,935	6,873	62	0.9	67,744	67,575	168	0.2
केरल / Kerala	2,341	2,314	27	1.2	24,964	24,879	85	0.3
तमिल नाडू / Tamil Nadu	9,670	9,579	91	0.9	105,842	105,676	166	0.2
पुडुचेरी / Puducherry	240	238	2	1.0	2,669	2,662	7	0.3
लक्षद्वीप / Lakshadweep #	4	4	0	0	47	47	0	0
दक्षिणी क्षेत्र / Southern Region	31,462	31,186	276	0.9	319,884	319,277	606	0.2
बिहार / Bihar	2,316	2,313	3	0.1	27,033	26,619	415	1.5
दामोदर घाटी निगम / DVC	1,801	1,798	3	0.2	21,534	21,361	173	0.8
झारखण्ड / Jharkhand	688	685	3	0.4	7,892	7,754	138	1.7
ओडिशा/ Odisha	2,446	2,444	3	0.1	28,710	28,644	67	0.2
पश्चिम बंगाल / West Bengal	4,453	4,448	5	0.1	50,590	50,411	179	0.4
सिक्किम / Sikkim	43	43	0	0.1	485	485	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	328	299	29	8.9
पूर्वी क्षेत्र/ Eastern Region	11,747	11,731	16	0.1	136,245	135,273	972	0.7
अरुणाचल प्रदेश / Arunachal Pradesh	65	64	1	1.7	801	791	10	1.3
असम / Assam	682	655	27	4.0	9,196	8,881	315	3.4
मणिपुर / Manipur	70	69	1	1.6	875	829	46	5.3
मेघालय / Meghalaya	149	149	0	0.0	1,604	1,601	3	0.2
मिजोरम / Mizoram	49	48	1	1.5	505	497	9	1.7
नागालैंड / Nagaland	70	62	8	11.9	798	778	20	2.5
त्रिपुरा / Tripura	116	114	2	1.4	2,614	2,565	49	1.9
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,201	1,161	40	3.3	16,394	15,941	452	2.8
सम्पूर्ण भारत / All India	105,228	104,407	822	0.8	1,212,134	1,203,567	8,567	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	मार्च, 2018 /March,2018				अप्रैल,2017 -मार्च,18/ April,2017 to March,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	186	186	0	0.0	363	363	0	0.0
दिल्ली / Delhi	3,766	3,766	0	0.0	6,553	6,526	27	0.4
हरियाणा / Haryana	6,815	6,815	0	0.0	9,671	9,539	132	1.4
हिमाचल प्रदेश / Himachal Pradesh	1,494	1,494	0	0.0	1,594	1,594	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,703	2,162	541	20.0	2,899	2,319	580	20.0
पंजाब / Punjab	6,694	6,694	0	0.0	11,705	11,705	0	0.0
राजस्थान / Rajasthan	10,723	10,723	0	0.0	11,722	11,564	158	1.3
उत्तर प्रदेश / Uttar Pradesh	15,789	15,223	566	3.6	20,274	18,061	2,213	10.9
उत्तराखंड / Uttarakhand	1,886	1,886	0	0.0	2,149	2,149	0	0.0
उत्तरी क्षेत्र / Northern Region	43,435	42,162	1,273	2.9	60,749	58,448	2,301	3.8
छत्तीसगढ़ / Chhattisgarh	3,706	3,706	0	0.0	4,169	3,887	282	6.8
गुजरात / Gujarat	14,801	14,763	38	0.3	16,590	16,590	0	0.0
मध्य प्रदेश / Madhya Pradesh	9,723	9,703	21	0.2	12,338	12,301	37	0.3
महाराष्ट्र / Maharashtra	22,373	22,310	64	0.3	22,542	22,494	48	0.2
दमन और दिउ / Daman & Diu	350	350	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	522	521	1	0.2	559	558	1	0.2
पश्चिमी क्षेत्र / Western Region	49,006	48,899	107	0.2	50,477	50,085	392	0.8
आन्ध्र प्रदेश / Andhra Pradesh	8,975	8,975	0	0.0	8,975	8,975	0	0.0
तेलंगाना / Telangana	10,292	10,284	8	0.1	10,292	10,284	8	0.1
कर्नाटक / Karnataka	10,824	10,802	22	0.2	10,824	10,802	22	0.2
केरल / Kerala	3,902	3,870	33	0.8	3,902	3,870	33	0.8
तमिल नाडू / Tamil Nadu	14,835	14,757	78	0.5	15,001	14,975	26	0.2
पुडुचेरी / Puducherry	369	368	1	0.3	390	387	3	0.7
लक्षद्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	47,298	47,210	88	0.2	47,298	47,210	88	0.2
बिहार / Bihar	4,340	4,340	0	0.0	4,521	4,515	6	0.1
दामोदर घाटी निगम / DVC	2,767	2,767	0	0.0	2,886	2,886	0	0.0
झारखण्ड / Jharkhand	1,166	1,166	0	0.0	1,332	1,260	72	5.4
ओडिशा/ Odisha	4,326	4,326	0	0.0	4,370	4,370	0	0.0
पश्चिम बंगाल / West Bengal	8,241	8,241	0	0.0	8,241	8,241	0	0.0
सिक्किम / Sikkim	88	88	0	0.0	96	96	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	20,318	20,318	0	0.0	20,318	20,318	0	0.0
अरुणाचल प्रदेश / Arunachal Pradesh	138	124	14	10.1	145	145	0	0.3
असम / Assam	1,472	1,446	26	1.8	1,822	1,745	77	4.2
मणिपुर / Manipur	185	178	7	3.8	202	195	7	3.2
मेघालय / Meghalaya	307	307	0	0.0	369	368	1	0.2
मिज़ोरम / Mizoram	100	91	9	9.0	105	96	9	8.4
नागालैंड / Nagaland	148	120	28	18.9	155	146	9	5.9
त्रिपुरा / Tripura	257	256	1	0.4	342	342	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,283	2,250	33	1.4	2,629	2,520	109	4.1
सम्पूर्ण भारत / All India	161,861	160,364	1,497	0.9	164,066	160,752	3,314	2.0

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

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	फरवरी, 2018 /February,2018				अप्रैल,2017 -फरवरी,18/ April,2017 to February,2018			
	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	90	90	0	0.0	1,514	1,505	9	0.6
दिल्ली / Delhi	1,755	1,754	1	0.1	29,773	29,754	19	0.1
हरियाणा / Haryana	3,378	3,378	0	0.0	46,788	46,788	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	743	739	4	0.6	8,626	8,578	48	0.6
जम्मू कश्मीर / Jammu & Kashmir	1,531	1,231	300	19.6	17,136	13,708	3,428	20.0
पंजाब / Punjab	3,099	3,099	0	0.0	51,060	51,060	0	0.0
राजस्थान / Rajasthan	5,889	5,808	81	1.4	65,244	64,668	575	0.9
उत्तर प्रदेश / Uttar Pradesh	8,172	8,091	81	1.0	110,788	109,176	1,612	1.5
उत्तराखंड / Uttarakhand	1,025	1,023	1	0.1	12,380	12,351	30	0.2
उत्तरी क्षेत्र / Northern Region	25,681	25,213	468	1.8	343,309	337,588	5,721	1.7
छत्तीसगढ़ / Chhattisgarh	1,816	1,816	1	0.0	23,597	23,513	84	0.4
गुजरात / Gujarat	8,473	8,473	0	0.0	100,086	100,074	12	0.0
मध्य प्रदेश / Madhya Pradesh	5,497	5,497	0	0.0	64,190	64,189	0	0.0
महाराष्ट्र / Maharashtra	11,561	11,561	0	0.0	135,925	135,695	230	0.2
दमन और दिउ / Daman & Diu	199	199	0	0.0	2,312	2,312	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	492	492	0	0.0	5,634	5,634	0	0.0
गोवा / Goa	318	318	0	0.0	3,741	3,741	0	0.0
पश्चिमी क्षेत्र / Western Region	28,356	28,356	1	0.0	335,484	335,159	326	0.1
आन्ध्र प्रदेश / Andhra Pradesh	4,823	4,819	4	0.1	52,755	52,707	48	0.1
तेलंगाना / Telangana	5,334	5,330	4	0.1	53,634	53,597	38	0.1
कर्नाटक / Karnataka	6,007	6,002	5	0.1	60,808	60,702	107	0.2
केरल / Kerala	1,986	1,979	6	0.3	22,623	22,565	58	0.3
तमिल नाडू / Tamil Nadu	8,332	8,324	8	0.1	96,172	96,096	75	0.1
पुडुचेरी / Puducherry	202	202	0	0.1	2,429	2,424	5	0.2
लक्षद्वीप / Lakshadweep #	4	4	0	0	43	43	0	0
दक्षिणी क्षेत्र / Southern Region	26,685	26,656	29	0.1	288,422	288,091	330	0.1
बिहार / Bihar	1,945	1,933	13	0.7	24,718	24,306	412	1.7
दामोदर घाटी निगम / DVC	1,689	1,685	4	0.2	19,732	19,563	170	0.9
झारखण्ड / Jharkhand	693	666	26	3.8	7,204	7,069	135	1.9
ओडिशा/ Odisha	2,149	2,121	28	1.3	26,264	26,200	64	0.2
पश्चिम बंगाल / West Bengal	3,525	3,512	12	0.3	46,138	45,963	175	0.4
सिक्किम / Sikkim	45	45	0	0.1	442	442	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	300	272	27	9.1
पूर्वी क्षेत्र/ Eastern Region	10,045	9,962	83	0.8	124,498	123,542	956	0.8
अरुणाचल प्रदेश / Arunachal Pradesh	69	69	0	0.0	736	727	9	1.3
असम / Assam	624	623	1	0.2	8,514	8,225	288	3.4
मणिपुर / Manipur	85	73	11	13.5	806	761	45	5.6
मेघालय / Meghalaya	140	139	1	0.5	1,455	1,452	3	0.2
मिज़ोरम / Mizoram	46	46	0	0.0	457	449	8	1.7
नागालैंड / Nagaland	58	57	1	1.0	728	716	11	1.6
त्रिपुरा / Tripura	114	106	8	7.3	2,498	2,451	47	1.9
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,136	1,114	22	1.9	15,193	14,781	412	2.7
सम्पूर्ण भारत / All India	91,903	91,300	603	0.7	1,106,906	1,099,161	7,745	0.7

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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	फरवरी, 2018 /February,2018				अप्रैल,2017 -फरवरी,18/ April,2017 to February,2018			
	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	235	235	0	0.0	363	363	0	0.0
दिल्ली / Delhi	3,946	3,946	0	0.0	6,553	6,526	27	0.4
हरियाणा / Haryana	7,120	7,120	0	0.0	9,671	9,539	132	1.4
हिमाचल प्रदेश / Himachal Pradesh	1,555	1,555	0	0.0	1,594	1,594	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,748	2,199	549	20.0	2,899	2,319	580	20.0
पंजाब / Punjab	6,277	6,277	0	0.0	11,705	11,705	0	0.0
राजस्थान / Rajasthan	11,502	11,449	53	0.5	11,722	11,564	158	1.3
उत्तर प्रदेश / Uttar Pradesh	15,388	15,015	373	2.4	20,274	18,061	2,213	10.9
उत्तराखंड / Uttarakhand	2,134	2,134	0	0.0	2,149	2,149	0	0.0
उत्तरी क्षेत्र / Northern Region	47,171	46,578	593	1.3	60,749	58,448	2,301	3.8
छत्तीसगढ़ / Chhattisgarh	3,390	3,387	4	0.1	4,169	3,887	282	6.8
गुजरात / Gujarat	14,252	14,246	5	0.0	16,590	16,590	0	0.0
मध्य प्रदेश / Madhya Pradesh	11,444	11,444	0	0.0	12,338	12,301	37	0.3
महाराष्ट्र / Maharashtra	21,172	21,164	8	0.0	22,542	22,494	48	0.2
दमन और दिउ / Daman & Diu	353	353	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	486	486	0	0.0	559	558	1	0.2
पश्चिमी क्षेत्र / Western Region	48,797	48,691	106	0.2	50,477	50,085	392	0.8
आन्ध्र प्रदेश / Andhra Pradesh	8,927	8,909	18	0.2	8,927	8,909	18	0.2
तेलंगाना / Telangana	10,124	10,109	15	0.2	10,124	10,109	15	0.2
कर्नाटक / Karnataka	10,235	10,212	23	0.2	10,381	10,347	34	0.3
केरल / Kerala	3,844	3,706	138	3.6	3,889	3,862	27	0.7
तमिल नाडु / Tamil Nadu	14,440	14,388	52	0.4	15,001	14,975	26	0.2
पुडुचेरी / Puducherry	359	358	0	0.1	390	387	3	0.7
लक्ष-द्वीप / Lakshadweep #	8	8	0	0	9	9	0	0
दक्षिणी क्षेत्र / Southern Region	45,426	45,326	100	0.2	45,426	45,326	100	0.2
बिहार / Bihar	4,356	4,346	10	0.2	4,521	4,515	6	0.1
दामोदर घाटी निगम / DVC	2,758	2,758	0	0.0	2,886	2,886	0	0.0
झारखण्ड / Jharkhand	1,175	1,175	0	0.0	1,332	1,260	72	5.4
ओडिशा/ Odisha	4,109	4,109	0	0.0	4,370	4,370	0	0.0
पश्चिम बंगाल / West Bengal	6,882	6,879	3	0.0	8,137	8,114	23	0.3
सिक्किम / Sikkim	96	96	0	0.0	96	96	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	18,810	18,797	13	0.1	20,274	20,208	66	0.3
अरुणाचल प्रदेश / Arunachal Pradesh	133	128	5	4.0	145	145	0	0.3
असम / Assam	1,501	1,481	20	1.3	1,822	1,745	77	4.2
मणिपुर / Manipur	197	191	6	3.2	202	195	7	3.2
मेघालय / Meghalaya	312	311	1	0.4	369	368	1	0.2
मिज़ोरम / Mizoram	103	94	9	8.4	105	96	9	8.4
नागालैंड / Nagaland	150	122	28	18.7	155	146	9	5.9
त्रिपुरा / Tripura	274	273	1	0.5	342	342	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,387	2,333	53	2.2	2,629	2,520	109	4.1
सम्पूर्ण भारत / All India	158,505	157,037	1,468	0.9	164,066	160,752	3,314	2.0

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

मार्च, 2018 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during March,2018		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	मार्च,2018/March,2018	अप्रैल,2017 -मार्च,18/ April,2017 to March,2018
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	Data not received	Data not received
हरियाणा / Haryana	09:15 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	04:18 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	23:59 hrs/day	22:42 - 24:00 hrs/day
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	18hours/day	18 hrs/day
गुजरात / Gujarat	8 hrs/day	8 hrs/day
मध्य प्रदेश / Madhya Pradesh	Three-Phase Supply(Irrigation)-9:52 hrs /day, Three-Phase (Mixed) Supply - 23:32 hrs /day	3 phase (irrigation): 9.31- 09:55 hrs /day 3 phase (Mixed) Supply: 23:00 - 23:34 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

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7	Status of Hydro Schemes Cleared by the CEA in Hydro. 2018	

1. Growth of Installed Capacity Since 6th Plan

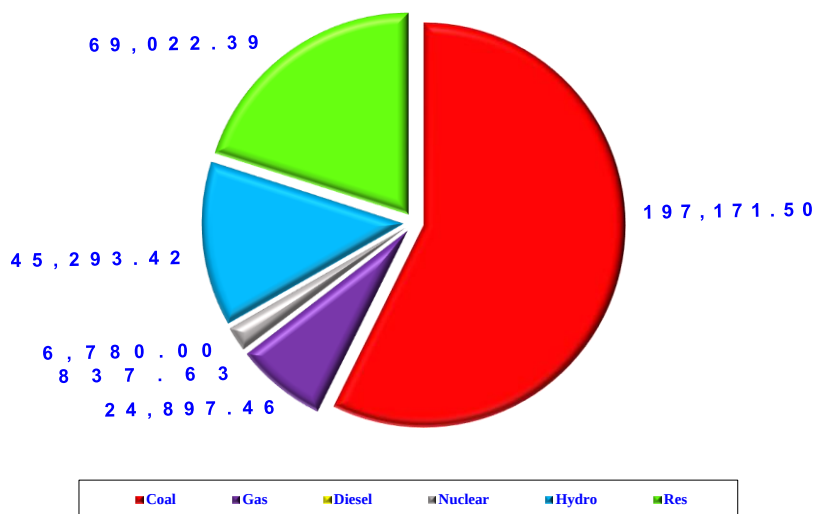
(In MW)

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	192162.88	25329.38	837.63	218329.88	6780	44478.42	50018	319606.30
Up to Mar 2018	197171.50	24897.46	837.629	222906.59	6780	45293.42	69022.39	344002.39

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

*Provisional

Total Installed Capacity 340526.58MW



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 31.3.2018	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	2184	5250	35059	32250
	400	ckm	6029	19824	36142	49378	75722	106819	171600	144819
	220	ckm	46005	59631	79600	96993	114629	135980	168755	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	375414	348049
HVDC		ckm	0	0	1634	4738	5872	9432	15556	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	390970	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	190500	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	282622	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	331336	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	804458	669801
HVDC		MW	0	0	0	5200	8200	9750	22500	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	826958	692301
Inter-regional transmission Capacity		MW					14050	27750	86450	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

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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	596556*	21212860			
# 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 Mar 2018					
Sl. No.	Name of Scheme	Executing Agency	Installed Capacity (MW)	Cost (Rs. crore)	Date of Clearance
Nil					

RATE OF SALE OF POWER FOR THE YEAR 2014-2015

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RATE OF SALE OF POWER FOR THE YEAR 2015-2016

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen. (Mkwh)	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh)
NORTHERN REGION					
CENTRAL SECTOR					
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	180.00	746.00	186.00
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	540.00	2624.00	208.00
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	300.00	1524.00	258.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	231.00	1043.00	428.00
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	520.00	643.00	548.00
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	280.00	1090.00	296.00
CHUTAK	NHPC LTD.	HYDRO-HYDRO	44.00	138.00	844.00
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	390.00	2362.00	570.00
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	690.00	3591.00	106.00
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	94.20	452.00	280.00
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	480.00	3283.00	156.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	240.00	1196.00	484.00
Mar-18	NHPC LTD.	HYDRO-HYDRO	45.00	269.00	954.00
SEWA - II	NHPC LTD.	HYDRO-HYDRO	120.00	597.00	552.00
	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
SATHANODUR	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					