



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

Jul-18

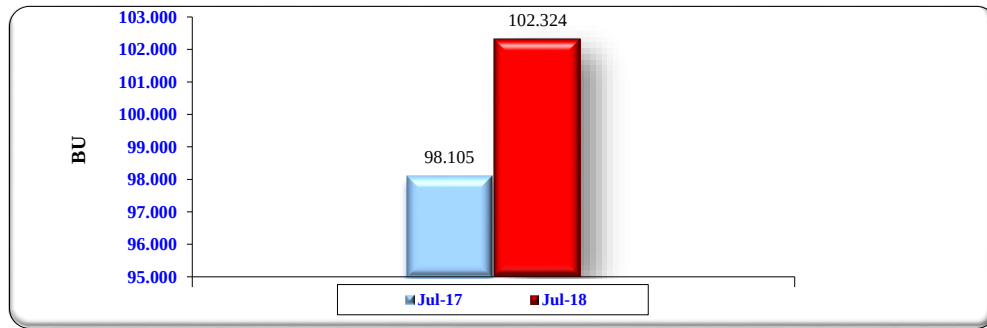
Executive Summary for the Month of JUNE 2018		
Contents		
SN	Section A - Highlights of Power Sector	Page
1	Electricity Generation for Jul-2018 (BU)	1A & 1B
2	Generating Capacity Addition for Jul-2018 (MW)	2
3	List of Projects Commissioned in Jul-2018	3
4	All India Installed Capacity (MW) Region-wise as on 31-07-18	3
5	All India Installed Capacity (MW) Sector-wise as on 31-07-18	4
6	Transmission Lines Added during Jul-2018 (Ckms)	5
7	Transformation Capacity Addition during Jul-2018 (MVA)	6
8	Power Supply Position (Energy & Peak) in Jul-2018	7
9	Peak Shortage of Power Supply (MW) in Different Regions	8-9
10	All India PLF Sector-wise for Jul-2018	10
11	T & D and AT & C Losses (%)	11
12	All India Village Electrification & Pumpsets Energised as on 31-07-2018	
13	Average cost of Power & Average Realisation	
	All India per capita consumption of Electricity (KWh)	
15	All India Coal consumption for Power Generation (MT)	
Section B - Capacity Addition		
1	Capacity Addition Targets and Achievements in 12th Plan	12
2	Capacity Addition Targets & Achievements during Jul-2018	13
3	Installed Capacity in various Regions including their shares.	14-19
Section C - Transmission Lines		
1	Programme and Achievements of Transmission Lines in Jul-2018	20
2	List of Transmission Lines Commissioned/Ready for commissioning during Jul-2018	
Section D - Sub Stations		
1	Programme and Achievements of Sub-Stations in Jul-2018	21
2	List of Sub Stations commissioned/ready for commissioning during Jul-2018	
Section E - Electricity Generation		
1	Electricity Generation (MU) Targets and Achievements for 2018-19	22
Section F - Power supply position		
1	Power Supply Position (Provisional) for Jul-2018	23
2	Peak Demand and Peak Met (Provisional) for Jul-2018	24
3	Power Supply Position (Revised) for Jun-2018	25
4	Peak Demand and Peak Met (Revised) for Jun-2018	26
5	Notified Power cuts / Restrictions on Industries during Jul-2018	27
6	Power Supply to Agricultural Sector during Jul-2018	28
Section G - Growth of Power Sector		
1	Growth of Installed Capacity since 6th Plan	29
2	Growth of Transmission Sector since 6th Plan	30
3	All India Yearly Coal consumption for Power Generation (Utilities)	31
4	All India Annual Per Capita Consumption of Electricity since 2006	
5	Average cost of power supply & Average realisation (Paisa/kwh)	32
6	Growth of Rural Electrification & Pump Sets Energisation	
7	Status of Hydro Schemes Cleared by the CEA upto Jul-2018	
Section H - Rate of sale of power for the year 2015-2016		
1	Rate of sale of power for the year 2014-2015	33-41

Section A - Highlights of Power Sector

SN	Contents	Page
1	Electricity Generation (Conventional Sources) for Jul-2018 (BU)	1
2	Generating Capacity Addition for Jul-2018 (MW)	2
3	List of Projects Commissioned in Jul-2018	3
4	All India Installed Capacity (MW) Region-wise as on 31-07-18	3
5	All India Installed Capacity (MW) Sector-wise as on 31-07-18	4
6	Transmission Lines Added during Jul-2018 (Ckms)	5
7	Transformation Capacity Addition during Jul-2018 (MVA)	6
8	Power Supply Position (Energy & Peak) in Jul-2018	7
9	Peak Shortage of Power Supply (MW) in Different Regions	8-9
10	All India PLF Sector-wise for Jul-2018	10
11	T & D and AT & C Losses (%)	11
12	All India Village Electrification & Pumpsets Energised as on 31-07-18	
13	Average cost of Power & Average Realisation	
14	All India per capita consumption of Electricity (KWh)	
15	All India Coal consumption for Power Generation (MT)	

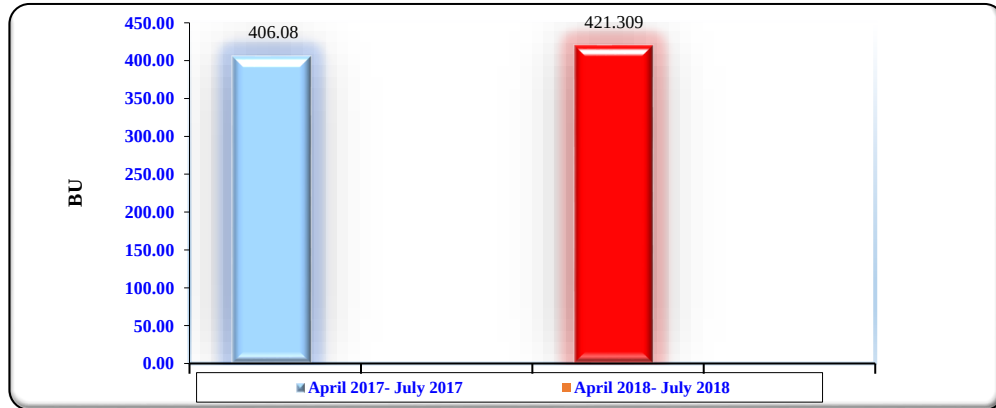
1. Electricity Generation for Jul-2018 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2017
	Jul-17	Jul-18	Jul-18	
Thermal	78.63	86.32	82.18	4.52
Hydro	15.45	15.454	15.78	2.14
Nuclear	3.04	2.632	3.47	14.07
Bhutan Import	0.982	0.59	0.886	-9.78
All India	98.105	104.992	102.324	4.30



Electricity Generation During April 2017- July 2017 to April 2018- July 2018 (BU)

Type	April 2017- July 2017	April 2018- July 2018	% Change w.r.t April 2017- July 2017
Thermal	340.29	358.75	5.42
Hydro	12.10	47.359	291.36
Nuclear	51.72	13.469	-73.96
Bhutan Import	1.968	1.735	-11.84
All India	406.08	421.309	3.75



Electricity Generation (Conventional and Renewable Sources)

Jul-2018			Jul-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
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
102.325	14.000	116.325	98.106	12.911	111.017	4.30	8.43	4.78

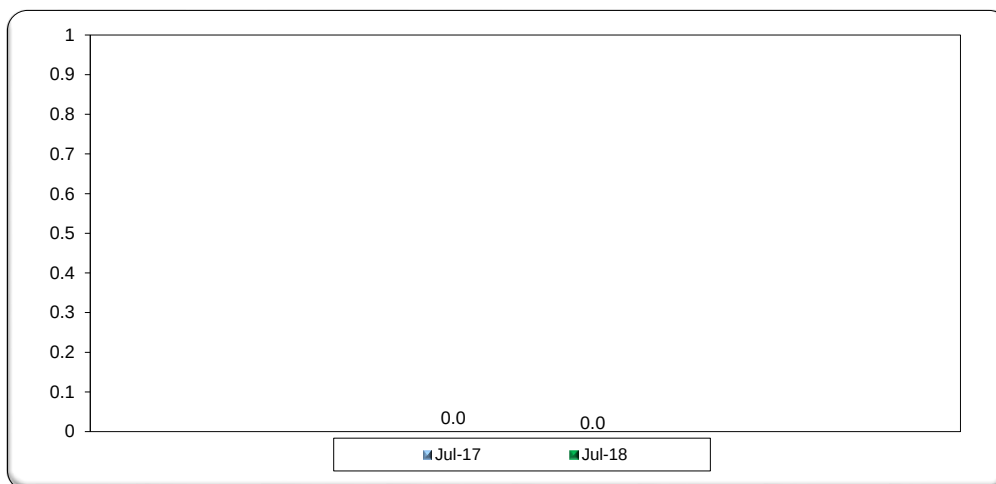
Note: * Tentative

All India Generation From Renewables				(All Figures are in MU)	
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cumulative for the period	
		Jun-2018	Jun-2017	April 2018- June 2018	April 2017- June 2017
1	Wind	8336.94	7229.12	16100.77	15802.08
2	Solar	3012.37	1803.35	9513.98	5487.39
3	Biomass	285.86	292.57	794.88	957.61
4	Bagasse	393.48	276.31	2385.43	1305.03
5	Small Hydro	762.16	587.41	1618.77	1750.23
6	Others	36.72	27.90	114.39	89.77
	Total :	12827.52	10216.67	30528.22	25392.09

Note: 1) All figures are provisional
2) Data as received from SLDC of the respective states or from the electricity department

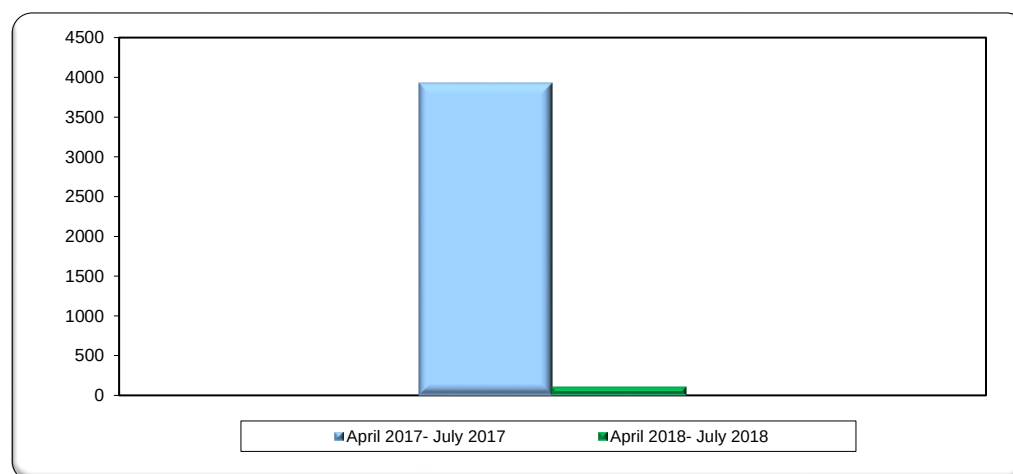
2. Generating Capacity Addition for Jul-2018 (MW)

Type	Achievement Jul-17	Targets	Achievement Jul-18	% Change w.r.t. 2018
Thermal	0	0	0	0.00
Hydro	0	0	0	0.00
Nuclear	0	0	0	0.00
All India	0	0	0	0.00



Generating Capacity Addition during April 2017- July 2017 & April 2018- July 2018

	April 2017- July 2017	April 2018- July 2018	% Change
Thermal	3790	0	-100
Hydro	136	110	-19
Nuclear	0	0	0
All India	3926	110	-97

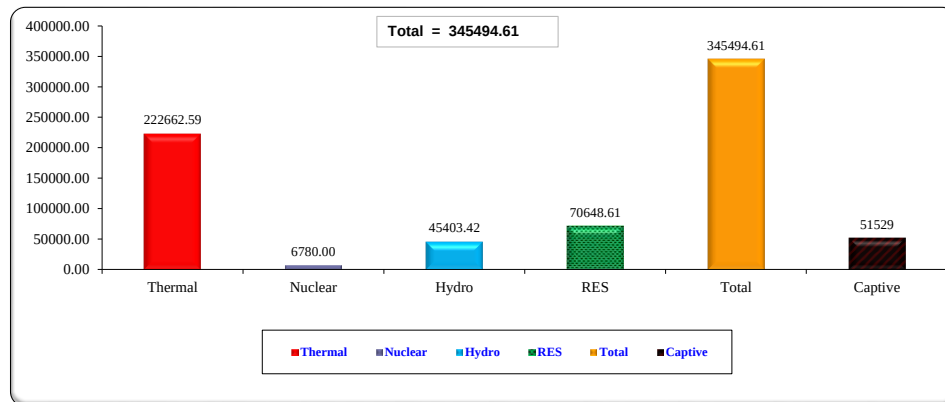


3. List of Projects Commissioned During Jul-2018

- (i) Thermal
NIL
- (ii) Hydro
NIL
- (iii) Nuclear
NIL

4. All India Installed Capacity (MW) Region-wise as on 31-07-18

Region	Thermal				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
Northern	52845.20	5781.26	0.00	58626.46	1620.00	19653.77	13012.88	92913.11
Western	70608.62	10806.49	0.00	81415.11	1840.00	7547.50	20725.38	111527.99
Southern	45782.02	6473.66	761.58	53017.26	3320.00	11808.03	35535.49	103680.78
Eastern	27201.64	100.00	0.00	27301.64	0.00	4942.12	1075.85	33319.61
North-East	520.02	1706.05	36.00	2262.07	0.00	1452.00	286.46	4000.53
Islands	0.00	0.00	40.05	40.05	0.00	0.00	12.56	52.61
ALL INDIA	196957.50	24867.46	837.63	222662.59	6780.00	45403.42	70648.61	345494.61



Note: Captive Generation is not included in the total.

*Captive Power capacity is as on 31.03.2017

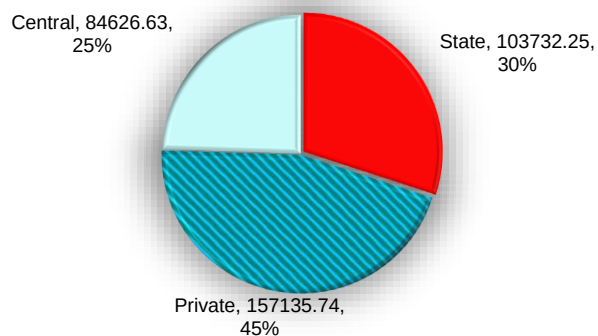
RES as on 31.03.2018.

5. All India Installed Capacity (MW) Sector-wise as on 31-07-18

Sector	THERMAL				Nuclear	Hydro	RES	Grand Total
	Coal	Gas	Diesel	Total				
State	64456.50	7048.95	363.93	71869.38	0.00	29858.00	2004.87	103732.25
Private	75546.00	10580.60	473.70	86600.30	0.00	3394.00	67141.44	157135.74
Central	56955.00	7237.91	0.00	64192.91	6780.00	12151.42	1502.30	84626.63
All India	196957.50	24867.46	837.63	222662.59	6780.00	45403.42	70648.61	345494.61

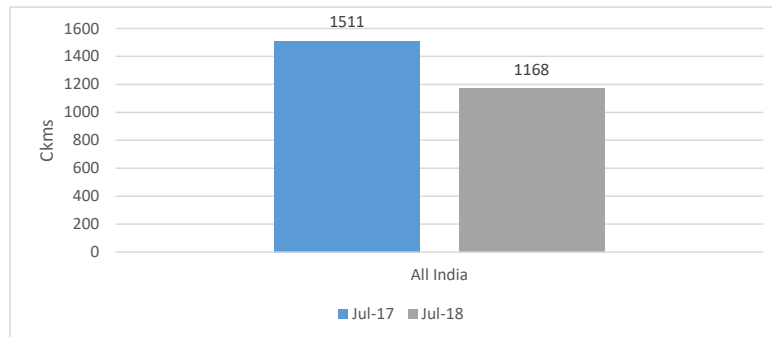
RES as on 31.03.2018

All India Installed Capacity(MW) as on 31-07-2018 (Sector-Wise)



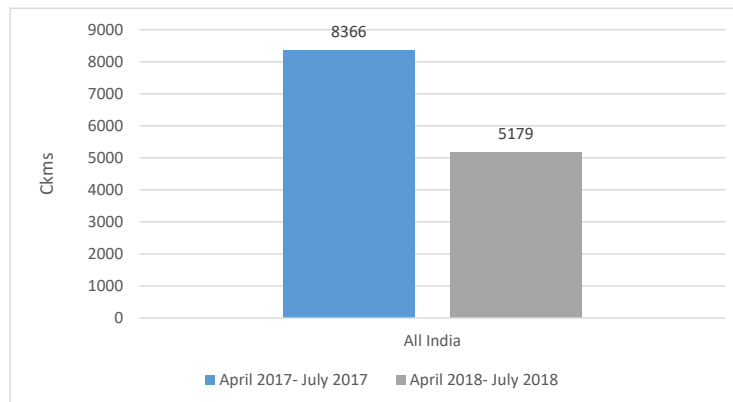
6. Transmission Lines Added during Jul-2018 (Ckms)

Voltage Level	Jul-17	Jul-18
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	486	51
400 KV	977	578
220 KV	48	539
All India	1511	1168



Transmission Lines Added during April 2017- July 2017 & April 2018- July 2018 (Ckms)

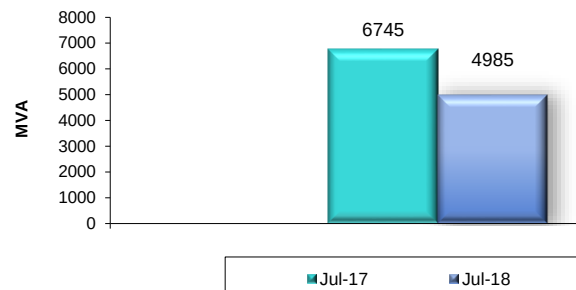
Voltage Level	April 2017- July 2017	April 2018- July 2018
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	1332	1614
400 kV	5843	1572
220 KV	1191	1993
All India	8366	5179



7. Transformation Capacity Addition During Jul-2018 (MVA)

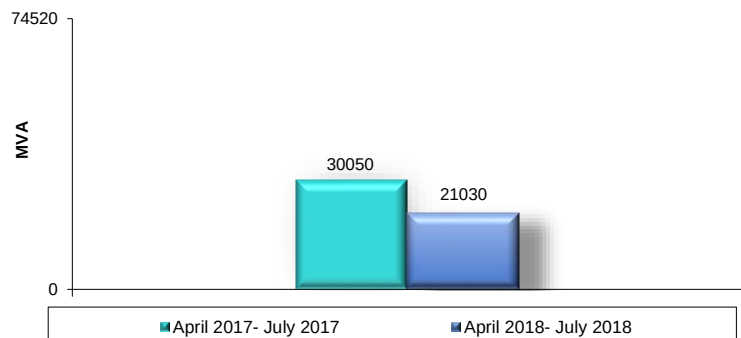
Voltage Level	Jul-17	Jul-18
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	3000	0
400 KV	3260	3075
220 KV	485	1910
All India	6745	4985

Transformation Capacity Addition during July 2018



All India Transformation Capacity Addition during April 2017- July 2017 & April 2018- July 2018 (MVA)

Voltage Level	April 2017- July 2017	April 2018- July 2018
+/- 800 KV HVDC	1500	0
+/- 500 KV HVDC	0	0
765 KV	7000	7000
400 KV	14540	9670
220 KV	7010	4360
All India	30050	21030



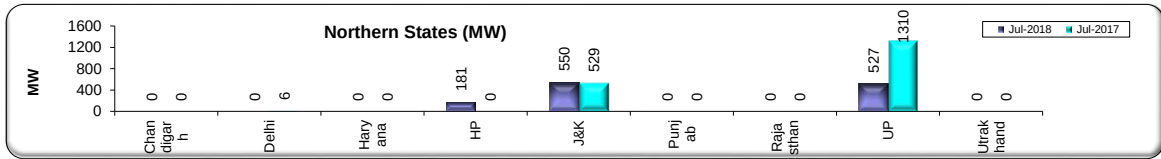
8. Power Supply Position (Energy & Peak) in Jul-2018

Region	Energy (MU)				Deficit (%)	
	Requirement		Availability			
	Jul-2017	Jul-2018	Jul-2017	Jul-2018	Jul-2017	Jul-2018
Northern	36,168	38,266	35,653	37,771	-1.4	-1.3
Western	26,580	29,364	26,562	29,361	-0.1	0.0
Southern	26,755	27,553	26,744	27,513	0.0	-0.1
Eastern	11,742	13,533	11,686	13,518	-0.5	-0.1
North Eastern	1,517	1,623	1,471	1,574	-3.0	-3.1
All India	102762	110339	102116	109736	-0.6	-0.5

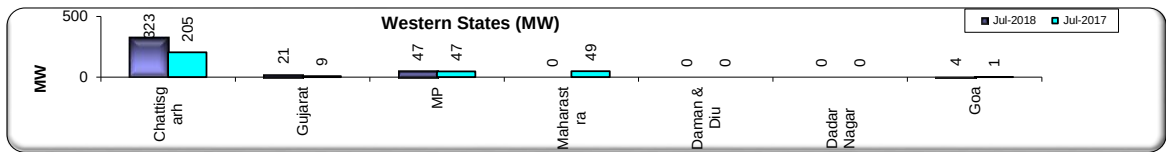
Region	Power (MW)				Deficit (%)	
	Peak Demand		Peak Met			
	Jul-2017	Jul-2018	Jul-2017	Jul-2018	Jul-2017	Jul-2018
Northern	56398	61812	55865	59897	-0.9	-3.1
Western	41325	44879	41280	44574	-0.1	-0.7
Southern	42678	44844	42404	44719	-0.6	-0.3
Eastern	19221	21442	19141	21442	-0.4	0.0
North Eastern	2507	2899	2429	2798	-3.1	-3.5
All India	156750	170,165	154302	167,798	-1.6	-1.4

9. Peak Shortage of Power Supply (MW) in Different Regions in Jul-2018

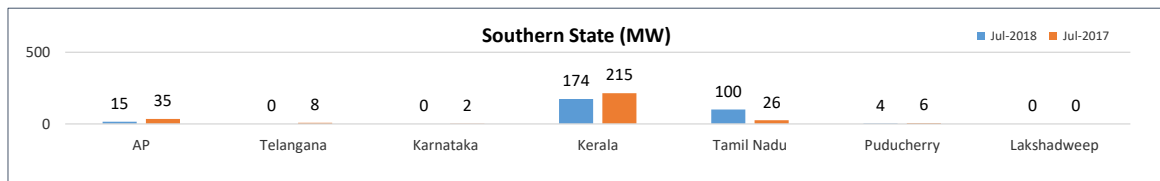
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Jul-2017	0	6	0	0	529	0	0	1310	0
Jul-2018	0	0	0	181	550	0	0	527	0

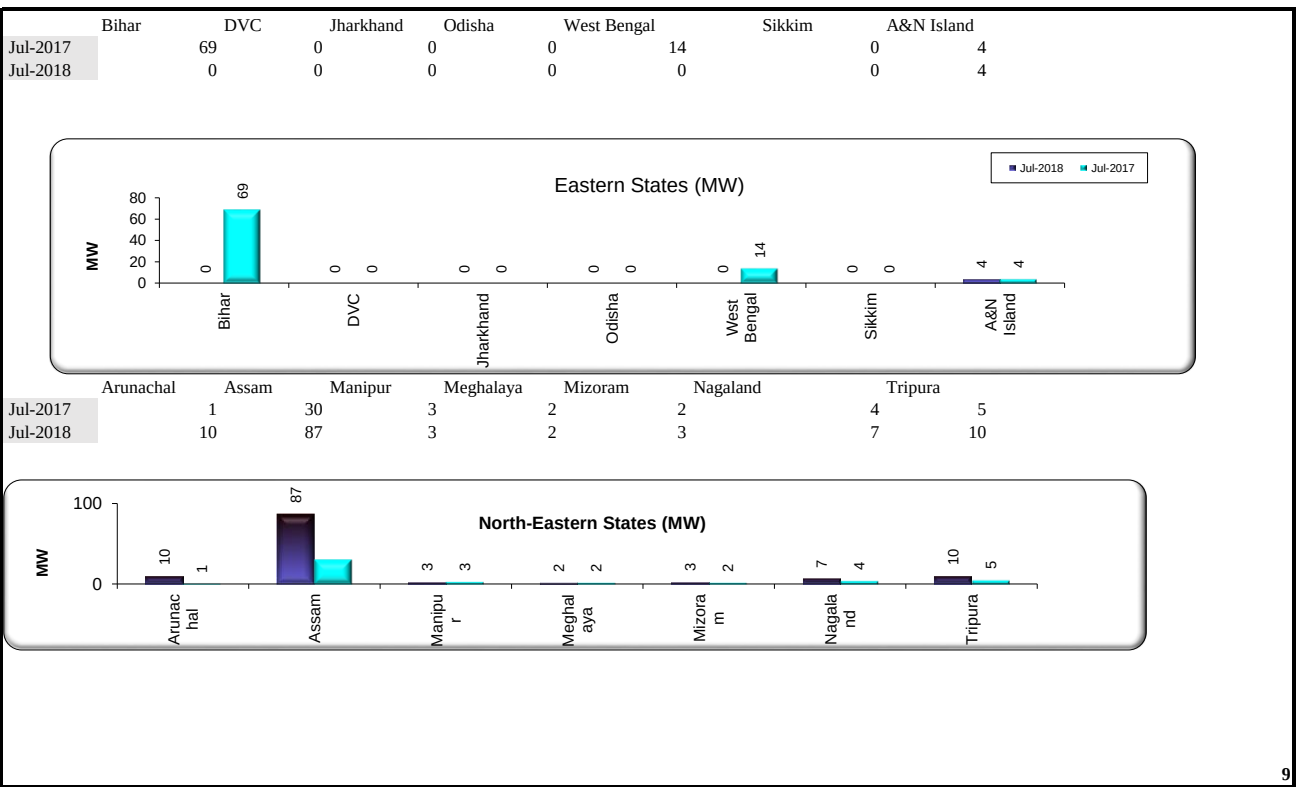


	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Jul-2017	205	9	47	49	0	0	1
Jul-2018	323	21	47	0	0	0	4



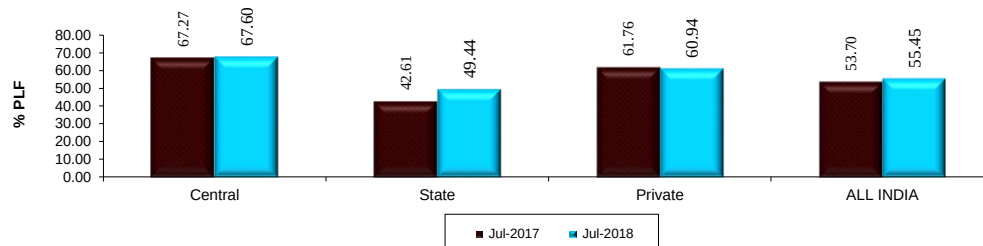
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Jul-2017	35	8	2	215	26	6	0
Jul-2018	15	0	0	174	100	4	0





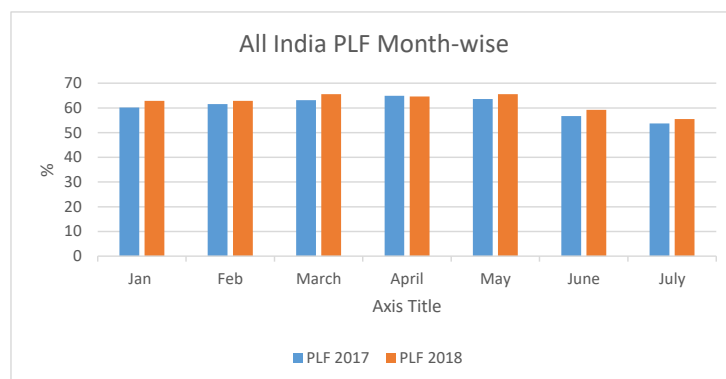
10. All India PLF Sector-wise for Jul-2018

Sector	%PLF	
	Jul-2017	Jul-2018
Central	67.27	67.60
State	42.61	49.44
Private	61.76	60.94
ALL INDIA	53.70	55.45



All India PLF Month-wise

Month	PLF 2017	PLF 2018
Jan	60.14	62.88
Feb	61.53	62.85
March	63.13	65.58
April	64.93	64.58
May	63.55	65.54
June	56.72	59.17
July	53.7	55.45
Aug		
Sep		



* For Coal and Lignite based Power Plants

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

	2012-13	2013-14	2014-15	2015-16	2016-17	
T&D Losses	23.04	22.84	22.77	21.81	20.65	
AT&C Losses	25.48	22.58	24.62			

Note: As per PFC for utilities selling directly to consumers

12. All India Village Electrification & Pumpsets Energised as on 31-07-18

Total Number of Villages	Villages Electrified (Nos.) as on 31.3.2018	% Villages electrified
597464	597464	100.00
Pump sets Energised as on 31-03-2016	Pump sets Energised as on 31.3.2018	
20434180	21212860	

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

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

A village would be declared Electrified if

- Basic Infrastructure such as Distribution Transformer and Distribution lines are provided in the inhabited locality as well as Dalit Basti / hemlet where it exists. (For electrification through Non-Conventional Energy Sources a Distribution Transformer may not be necessary)
- Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and
- The number of households electrified should be at least 10% of the total number of households in the village
- Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

13. Average cost of Power & Average Realisation

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

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

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

2014-15	1010
2015-16	1075
2016-17	1122
2017-18	1149

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

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

2013-14	489.4
2014-15	530.4
2015-16	545.9
2016-17	574.3
2017-18	608.0

Section B - Capacity Addition

SN	Contents	Page
1	Capacity Addition Targets and Achievements in 12th Plan	12
2	Capacity Addition Targets & Achievements during April 2018 and April 2018- July 2018	13
3	Installed Capacity in various Regions including their shares.	14-19

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

Figures in MW

SECTOR	THERMAL		HYDRO		NUCLEAR		TOTAL	
	TARGET	ACH.	TARGET	ACH.	TARGET	ACH.	TARGET	ACH.
CENTRAL	14878	15869	6004	2584	5300	2000	26182	20453
STATE	13922	22201	1608	2276	0	0	15530	24477
PRIVATE	43540	53661	3285	619	0	0	46825	54280
ALL INDIA	72340	91730	10897	5479	5300	2000	88537	99209

2. CAPACITY ADDITION TARGET AND ACHIEVEMENT FOR 2017-18 (IN MW)

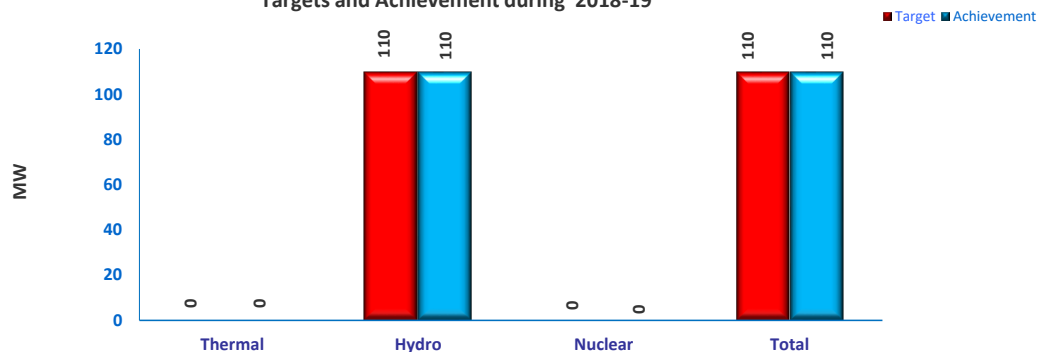
Figures in MW

	Thermal		Hydro		Nuclear		Total		%
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.	
Central	4880	3170	800	390	500		6180	3560	57.61
State	3546	1760	300	200	0		3846	1960	50.96
Private	2940	3780	205	205	0		3145	3985	126.71
Total	11366	8710	1305	795	500	0	13171	9505	72.17

2. Capacity Addition Targets / Achievements During Jul-2018

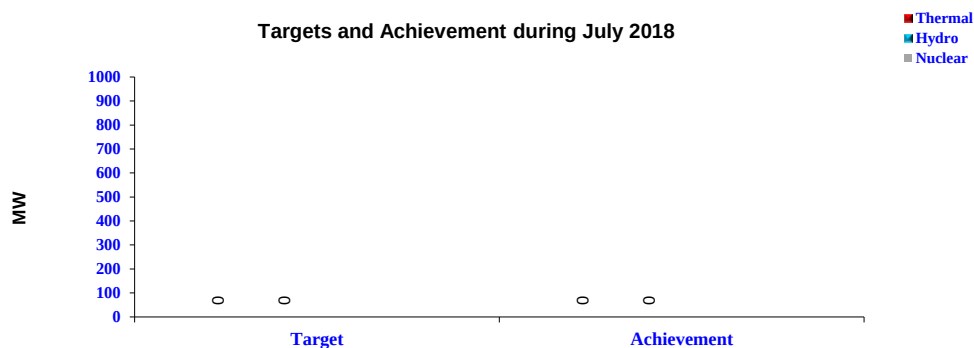
Schemes	Sector	Target 2018-19	Jul-18		April 2018- July 2018		Deviation (+) / (-)
			Target	Achievement	Target	Achievement	
Thermal	Central	2760	0	0	0	0	0
	State	4506.15	0	0	0	0	0
	Private	0	0	0	0	0	0
	Total	7266.15	0	0	0	0	0
Hydro	Central	710	0	0	110	110	0
	State	130	0	0	0	0	0
	Private	0	0	0	0	0	0
	Total	840	0	0	110	110	0
Nuclear	Central	0	0	0	0	0	0
All India	Central	3470	0	0	110	110	0
	State	4636.15	0	0	0	0	0
	Private	0	0	0	0	0	0
	Total	8106.15	0	0	110	110	0

Targets and Achievement during 2018-19



Capacity Addition Targets/Achievements during the Month of Jul-2018

Targets and Achievement during July 2018



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS (As on 31.07.2018) (UTILITIES)									
Region	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES * (MNRE)	
		Coal	Gas	Diesel	Total				
Northern Region	State	16794.00	2879.20	0.00	19673.20	0.00	8643.55	689.56	29006.31
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11994.32	37827.15
	Central	13290.37	2344.06	0.00	15634.43	1620.00	8496.22	329.00	26079.65
	Sub Total	52845.20	5781.26	0.00	58626.46	1620.00	19653.77	13012.88	92913.11
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	19752.90	59195.57
	Central	15042.95	3280.67	0.00	18323.62	1840.00	1620.00	661.30	22444.92
	Sub Total	70608.62	10806.49	0.00	81415.11	1840.00	7547.50	20725.38	111527.99
Southern Region	State	19432.50	791.98	287.88	20512.36	0.00	11808.03	518.02	32838.41
	Private	12124.50	5322.10	473.70	17920.30	0.00	0.00	34525.57	52445.87
	Central	14225.02	359.58	0.00	14584.60	3320.00	0.00	491.90	18396.50
	Sub Total	45782.02	6473.66	761.58	53017.26	3320.00	11808.03	35535.49	103680.78
Eastern Region	State	6950.00	100.00	0.00	7050.00	0.00	3537.92	225.11	10813.03
	Private	6375.00	0.00	0.00	6375.00	0.00	399.00	840.74	7614.74
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Sub Total	27201.64	100.00	0.00	27301.64	0.00	4942.12	1075.85	33319.61
North Eastern Region	State	0.00	427.95	36.00	463.95	0.00	422.00	255.75	1141.70
	Private	0.00	24.50	0.00	24.50	0.00	0.00	25.71	50.21
	Central	520.02	1253.60	0.00	1773.62	0.00	1030.00	5.00	2808.62
	Sub Total	520.02	1706.05	36.00	2262.07	0.00	1452.00	286.46	4000.53
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	64456.50	7048.95	363.93	71869.38	0.00	29858.00	2004.87	103732.25
	Private	75546.00	10580.60	473.70	86600.30	0.00	3394.00	67141.44	157135.74
	Central	56955.00	7237.91	0.00	64192.91	6780.00	12151.42	1502.30	84626.63
	Total	196957.50	24867.46	837.63	222662.59	6780.00	45403.42	70648.61	345494.61

Figures at decimal may not tally due to rounding off

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

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.06.2018

(As per latest information available with MNRE)

***Break up of RES all India as on 30.06.2018 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4493.20	34293.48	8700.80	138.30	23022.83	70648.61

A.	Capacity Added during July, 2018	0 MW
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B.	Capacity Retired during July, 2018	30 MW
1. Lakwa GT U-2 & U-3 (2x15=30 MW) has been retired from the State Sector of Assam.		

C.	Capacity Derated July, 2018	0 MW
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D.	Net Capacity Added during July, 2018	A-B-C	-30 MW
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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 31.07.2018)									
State	Ownership/ Sector	Modewise breakup						Grand Total	
		Thermal				Nuclear	Hydro (Renewable)		RES (MNRE)
Coal	Gas	Diesel	Total						
Delhi	State	135.00	1800.40	0.00	1935.40	0.00	0.00	0.00	1935.40
	Private	869.22	108.00	0.00	977.22	0.00	0.00	121.57	1098.79
	Central	3817.72	207.01	0.00	4024.73	102.83	723.09	0.00	4850.65
	Sub-Total	4821.94	2115.41	0.00	6937.35	102.83	723.09	121.57	7884.84
Haryana	State	2720.00	150.00	0.00	2870.00	0.00	1084.51	59.30	4013.81
	Private	4080.78	0.00	0.00	4080.78	0.00	200.00	347.45	4628.23
	Central	1294.72	535.61	0.00	1830.34	100.94	663.70184	5.00	2599.98
	Sub-Total	8095.50	685.61	0.00	8781.12	100.94	1948.21	411.75	11242.01
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	694.60	256.61	951.21
	Private	0.00	0.00	0.00	0.00	0.00	992.00	605.36	1597.36
	Central	183.40	62.01	0.00	245.41	28.95	1223.88	0.00	1498.24
	Sub-Total	183.40	62.01	0.00	245.41	28.95	2910.48	861.97	4046.81
Jammu & Kashmir	State	0.00	175.00	0.00	175.00	0.00	1230.00	129.03	1534.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	59.85	59.85
	Central	506.39	129.07	0.00	635.47	67.98	1091.88	0.00	1795.33
	Sub-Total	506.39	304.07	0.00	810.47	67.98	2321.88	188.88	3389.21
Punjab	State	2620.00	150.00	0.00	2770.00	0.00	2570.23	127.80	5468.03
	Private	5115.50	0.00	0.00	5115.50	0.00	288.00	1154.62	6558.12
	Central	854.58	264.01	0.00	1118.59	196.81	923.42	0.00	2238.82
	Sub-Total	8590.08	414.01	0.00	9004.09	196.81	3781.65	1282.42	14264.97
Rajasthan	State	5850.00	603.80	0.00	6453.80	0.00	1087.96	23.85	7565.61
	Private	3882.00	0.00	0.00	3882.00	0.00	104.00	6485.77	10471.77
	Central	1206.25	221.10	0.00	1427.35	556.74	739.01	294.00	3017.10
	Sub-Total	10938.25	824.90	0.00	11763.15	556.74	1930.97	6803.62	21054.48
Uttar Pradesh	State	5469.00	0.00	0.00	5469.00	0.00	724.10	25.10	6218.20
	Private	8714.33	0.00	0.00	8714.33	0.00	842.00	2666.91	12223.24
	Central	3796.39	549.49	0.00	4345.88	289.48	1802.53	30.00	6467.89
	Sub-Total	17979.72	549.49	0.00	18529.21	289.48	3368.63	2722.01	24909.33
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	1252.15	67.87	1320.02
	Private	99.00	450.00	0.00	549.00	0.00	88.00	522.44	1159.44
	Central	343.24	69.66	0.00	412.90	31.24	475.54	0.00	919.68
	Sub-Total	442.24	519.66	0.00	961.90	31.24	1815.69	590.31	3399.14
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	30.35	30.35
	Central	38.15	15.03	0.00	53.17	8.01	101.71	0.00	162.89
	Sub-Total	38.15	15.03	0.00	53.17	8.01	101.71	30.35	193.24
Central - Unallocated		1249.53	291.05	0.00	1540.58	237.03	751.45	0.00	2529.07
Total (Northern Region)	State	16794.00	2879.20	0.00	19673.20	0.00	8643.55	689.56	29006.31
	Private	22760.83	558.00	0.00	23318.83	0.00	2514.00	11994.32	37827.15
	Central	13290.37	2344.06	0.00	15634.43	1620.00	8496.22	329.00	26079.65
	Grand Total	52845.20	5781.26	0.00	58626.46	1620.00	19653.77	13012.88	92913.11

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 31.07.2018)									
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	13.01	13.01
	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	13.01	189.98
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	7128.77	18854.44
	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	7375.07	30874.07
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	3652.30	9326.30
	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	4036.26	20338.33
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	100.00	0.00	2101.44
	Sub-Total	12723.44	0.00	0.00	12723.44	48.00	220.00	535.35	13526.79
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	8428.15	21933.15
	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	8759.27	43254.59
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	19752.90	59195.57
	Central	15042.95	3280.67	0.00	18323.62	1840.00	1620.00	661.30	22444.92
	Grand Total	70608.62	10806.49	0.00	81415.11	1840.00	7547.50	20725.38	111527.99

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 31.07.2018)									
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	6786.83	14391.63
	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	7085.58	23411.21
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	3719.18	5509.51
	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	3769.40	15197.01
Karnataka	State	5020.00	0.00	127.92	5147.92	0.00	3599.80	155.33	8903.05
	Private	1958.50	0.00	25.20	1983.70	0.00	0.00	12596.19	14579.89
	Central	2829.20	0.00	0.00	2829.20	698.00	0.00	0.00	3527.20
	Sub-Total	9807.70	0.00	153.12	9960.82	698.00	3599.80	12751.52	27010.14
Kerala	State	0.00	0.00	159.96	159.96	0.00	1881.50	151.02	2192.48
	Private	615.00	174.00	0.00	789.00	0.00	0.00	208.99	997.99
	Central	1143.22	359.58	0.00	1502.80	362.00	0.00	50.00	1914.80
	Sub-Total	1758.22	533.58	159.96	2451.76	362.00	1881.50	410.01	5105.27
Tamil Nadu	State	4320.00	524.08	0.00	4844.08	0.00	2203.20	122.70	7169.98
	Private	4837.67	503.10	411.70	5752.47	0.00	0.00	11212.67	16965.14
	Central	4489.52	0.00	0.00	4489.52	1448.00	0.00	181.90	6119.42
	Sub-Total	13647.19	1027.18	411.70	15086.07	1448.00	2203.20	11517.27	30254.54
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	100.00	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	1.71	1.71
	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	1.71	368.61
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	287.88	20512.36	0.00	11808.03	518.02	32838.41
	Private	12124.50	5322.10	473.70	17920.30	0.00	0.00	34525.57	52445.87
	Central	14225.02	359.58	0.00	14584.60	3320.00	0.00	491.90	18396.50
	Grand Total	45782.02	6473.66	761.58	53017.26	3320.00	11808.03	35535.49	103680.78

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 31.07.2018)									
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	31.78	761.78
	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	35.83	1770.57
West Bengal	State	5400.00	100.00	0.00	5500.00	0.00	986.00	91.95	6577.95
	Private	2425.00	0.00	0.00	2425.00	0.00	0.00	344.52	2769.52
	Central	760.77	0.00	0.00	760.77	0.00	410.00	0.00	1170.77
	Sub-Total	8585.77	100.00	0.00	8685.77	0.00	1396.00	436.47	10518.24
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	208.98	3147.98
	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	225.28	7369.10
Sikkim	State	0.00	0.00	0.00	0.00	0.00	360.00	52.11	412.11
	Private	0.00	0.00	0.00	0.00	0.00	399.00	0.01	399.01
	Central	87.03	0.00	0.00	87.03	0.00	64.00	0.00	151.03
	Sub-Total	87.03	0.00	0.00	87.03	0.00	823.00	52.12	962.15
Central - Unallocated		1101.83	0.00	0.00	1101.83	0.00	85.01	0.00	1186.84
Total (Eastern Region)	State	6950.00	100.00	0.00	7050.00	0.00	3537.92	225.11	10813.03
	Private	6375.00	0.00	0.00	6375.00	0.00	399.00	840.74	7614.74
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Grand Total	27201.64	100.00	0.00	27301.64	0.00	4942.12	1075.85	33319.61

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 31.07.2018)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Assam	State	0.00	258.45	0.00	258.45	0.00	100.00	30.01	388.46
	Private	0.00	24.50	0.00	24.50	0.00	0.00	16.80	41.30
	Central	279.02	435.56	0.00	714.58	0.00	368.51	0.00	1083.09
	Sub-Total	279.02	718.51	0.00	997.53	0.00	468.51	46.81	1512.85
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	106.11	106.11
	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	118.00	0.00	189.52
	Sub-Total	24.70	46.82	0.00	71.52	0.00	118.00	111.50	301.02
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	322.00	31.03	353.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.06
	Central	30.40	109.69	0.00	140.09	0.00	74.46	0.00	214.55
	Sub-Total	30.40	109.69	0.00	140.09	0.00	396.46	31.09	567.64
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	70.77	5.00	550.12
	Sub-Total	37.40	606.45	0.00	643.85	0.00	70.77	21.10	735.72
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	2.17	2.17
	Central	31.40	71.57	0.00	102.97	0.00	96.77	0.00	199.74
	Sub-Total	31.40	71.57	36.00	138.97	0.00	96.77	7.62	243.36
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	58.60	0.00	128.93
	Sub-Total	21.40	48.93	0.00	70.33	0.00	58.60	31.67	160.60
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	99.13	0.00	160.29
	Sub-Total	20.70	40.46	0.00	61.16	0.00	99.13	36.67	196.96
Central - Unallocated		75.00	63.62	0.00	138.62	0.00	143.76	0.00	282.38
Total (North-Eastern Region)	State	0.00	427.95	36.00	463.95	0.00	422.00	255.75	1141.70
	Private	0.00	24.50	0.00	24.50	0.00	0.00	25.71	50.21
	Central	520.02	1253.60	0.00	1773.62	0.00	1030.00	5.00	2808.62
	Grand Total	520.02	1706.05	36.00	2262.07	0.00	1452.00	286.46	4000.53

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 31.07.2018)									
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

Sr.No	Contents	Page
1	Programme and Achievements of Transmission Lines in Jul-2018 and during April 2018- July 2018	20(1)
2	List of Transmission Lines Commissioned/Ready for commissioning during Jul-2018	20(2)

1. Programme and Achievementsof Transmission Lines in Jul-2018 and during April 2018- July 2018

(Figs. in ckms)

Voltage Level /Sector	Programme	Jul-2018		April 2018- July 2018	
	2018-19	Programme	Achievement	Programme	Achievement
+/- 800 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
+/- 500 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	4692	1381	0	1383	1557
State Sector	766	0	0	416	0
JV/Private Sector	827	0	51	0	57
Total	6285	1381	51	1799	1614
400 kV					
Central Sector	3045	381	38	555	277
State Sector	5406	1050	261	2075	920
JV/Private Sector	980	0	279	0	375
Total	9431	1431	578	2630	1572
220kV					
Central Sector	553	0	0	190	0
State Sector	6378	869	539	2414	1993
JV/Private Sector	0	0	0	0	0
Total	6931	869	539	2604	1993
Grand Total	22647	3681	1168	7033	5179

2.Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During Jul-2018

As on 31-07-18

Sl.No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)
1	2	3	4	5	6
CENTRAL SECTOR Sector					
1	400	LILO of Farakka - Jeerat line at Sagahdighi	D/C	PGCIL	38
Total of CENTRAL SECTOR					38
STATE SECTOR Sector					
2	400	Anta-Chhabra TPS	S/C	RVPNL	100
3	400	Chittorgarh-Bhilwara	D/C	RVPNL	100
4	400	Gani/ Panyam - Kurnool (GEC-II)	D/C	APTRANSCO	33
5	400	LILO of Jaipur - Nirmal at Sundilla LI (Ckt.-I)	D/C	TSTRANSCO	28
6	220	Guindy - Porur GIS (Cable)	S/C	TANTRANSCO	8
7	220	Hapur (765) - Simbhaoli	D/C	UPPTCL	57
8	220	Kayathar - Tuticorin	D/C	TANTRANSCO	113
9	220	LILO of Amreli - Dhasa line at Botad	D/C	GETCO	100
10	220	LILO of Bhugaon - Warora-I at Warora	M/C	MSETCL	40
11	220	LILO of Harduaganj - Jahangirabad Ckt.-I at Rukhi	D/C	UPPTCL	69
12	220	LILO of Loni - Muradnagar line at Ator	D/C	UPPTCL	12
13	220	LILO of Narendra-Haveri at Bidnal (GEC-I)	D/C	KPTCL	31
14	220	LILO of Shoolagiri - Karimanagalam at Uddanapalli	D/C	TANTRANSCO	1
15	220	Mungeli - Kawardha	D/C	CSPTCL	77
16	220	Veeranam-Tirunelveli (PG)(GEC-I)	S/C on D/C	TANTRANSCO	31
Total of STATE SECTOR					800
PRIVATE SECTOR Sector					
17	765	Champa (Pool) - Dharamiaygarh (Quad) (C-WRTL - TBCB)	S/C	APL	51
18	400	Suratgarh TPS- Bikaner	D/C	APL	279
Total of PRIVATE SECTOR					330
Grand Total					1168

Section D - Sub Stations

SN	Contents	Page
1	Programme and Achievements of Sub-Stations in Jul-2018 and during April 2018-July 2018	21(1)
2	Sub Stations (220 kV and above) commissioned/ready for commissioning during Jul-2018	21(2)

1. Programme & Achievement of sub- stations in Jul-2018 and during April 2018- July 2018

(Fig. in MVA)

Voltage Level /Sector	Programme	Jul-18		April 2018- July 2018	
	2018-19	Programme	Achievement	Programme	Achievement
± 800 kV HVDC					
Central Sector	3000	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	3000	0	0	0	0
± 500 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	22200	10000	0	10000	7000
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	22200	10000	0	10000	7000
400 kV					
Central Sector	8185	315	1815	2445	6500
State Sector	13085	2630	1260	5175	3170
JV/Private Sector	630	0	0	0	0
Total	21900	2945	3075	7620	9670
220 kV					
Central Sector	740	0	0	0	0
State Sector	14760	920	1910	6310	4360
JV/Private Sector	0	0	0	0	0
Total	15500	920	1910	6310	4360
Grand Total	62600	13865	4985	23930	21030

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

As on 31-07-18

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Silcher ICT-III	400/132	PGCIL	315
2	Tumkur (Pavagada) PS ICT-III	400/220	PGCIL	500
3	Parli Switching Station (Extn.)	400/220	PGCIL	1000
Total of CENTRAL SECTOR				1815
STATE SECTOR				
4	Nirmal S/S	400/220	TSTRANSCO	630
5	Julurupadu S/S	400/220	TSTRANSCO	630
6	Pudukkottai (Aug) (160-100)	230/110	TANTRANSCO	60
7	Porur GIS	230/110	TANTRANSCO	100
8	Sembatty (Aug)(160-100) (GEC-I)	230/110	TANTRANSCO	60
9	Bhat (Aug) (2x160-100)	220/66	GETCO	220
10	Jamnagar (Aug)(160-100)	220/66	GETCO	60
11	Borjhara	220/132	CSPTCL	160
12	Tappar (Aug)	220/66	GETCO	160
13	Hoshiarpur	220/66	PSTCL	160
14	Radhanpur (Aug)	220/66	GETCO	160
15	Kawardha s/s	220/132	CSPTCL	160
16	Limbdi (Aug) (150-50)	220/132	GETCO	100
17	Mohana (Aug)	220/132	HVPNL	100
18	Jalkot ICT-II	220/132	MSETCL	100
19	Bansi (New) ICT-II	220/132	UPPTCL	100
20	Rukhi (New) ICT-I	220/132	UPPTCL	160
21	Parbhani (Addl)	220/33	MSETCL	50
TOTAL STATE SECTOR				3170
GRAND TOTAL				4985

Section E - Electricity Generation

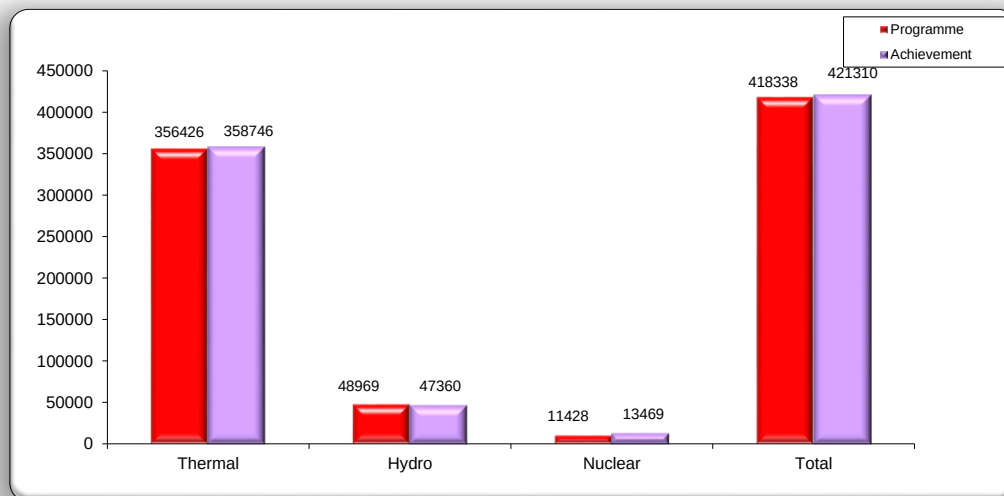
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2018-19	22

1. Electricity Generation (MU) Targets and Achievements for 2018-19

Sector	Target (2018-19)	Jul-2018			April 2018- July 2018		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	351,607.00	28,368.00	28,769.90	101.42	114,332.00	122,266.94	106.94
State Sector	351,320.00	26,731.00	24,523.52	91.74	113,013.00	114,220.85	101.07
Pvt.IPP Sector	369,997.00	29,602.00	27,320.20	92.29	122,644.00	115,461.94	94.14
Pvt.UTL Sector	18,576.00	1,615.00	1,570.46	97.24	6,437.00	6,796.70	105.59
Total	1,091,500.00	86,316.00	82,184.08	95.21	356,426.00	358,746.43	100.65
Hydro							
Central Sector	56,176.00	7,363.00	7,284.31	98.93	23,289.00	21,298.54	91.45
State Sector	61,106.00	5,902.00	6,133.59	103.92	19,718.00	20,043.41	101.65
Pvt.IPP Sector	11,418.00	2,070.00	2,184.82	105.55	5,529.00	5,416.43	97.96
Pvt.UTL Sector	1,300.00	119.00	181.60	152.61	433.00	601.26	138.86
Total	130,000.00	15,454.00	15,784.32	102.14	48,969.00	47,359.64	96.71
Nuclear							
Central Sector	38,500.00	2,632.00	3,470.97	131.88	11,428.00	13,469.01	117.86
Total	38,500.00	2,632.00	3,470.97	131.88	11,428.00	13,469.01	117.86
Bhutan Import	5,000.00	590.00	886.02	150.17	1,515.00	1,735.34	114.54
Central Sector	446,283.00	38,363.00	39,525.18	103.03	149,049.00	157,034.49	105.36
State Sector	412,426.00	32,633.00	30,657.11	93.95	132,731.00	134,264.26	101.16
Pvt. Sector	401,291.00	33,406.00	31,257.08	93.57	135,043.00	128,276.33	94.99
Total	1,265,000.00	104,992.00	102,325.39	97.46	418,338.00	421,310.42	100.71

* Provisional based on actual-cum-Assessment

All India Energy Generation During April 2018- July 2018 (MU)



Renewable Energy Generation

Achievement		Figs in MU	
Jun-18	Jun-17	Cummulative Achievement Upto Jun-2018	Cummulative Achievement Upto Jun-2017
12827.52	10216.67	30528.22	25392.09

Section F - Power supply position

SN	Contents	Page
1	Energy Power Supply Position (Provisional) for Jul-2018 and during April 2018- July 2018	23
2	Peak Power Supply Position (Provisional) for Jul-2018 and during April 2018- July 2018	24
3	Energy Power Supply Position (Revised) for Jun-2018 and during April 2018- June 2018	25
4	Peak Power Supply Position (Revised) for Jun-2018 and during April 2018- June 2018	26
5	Notified Power cuts / Restrictions on Industries during Jul-2018	27
6	Power Supply to Agricultural Sector during Jul-2018	28

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	जुलाई, 2018 /July,2018				अप्रैल,2018 -जुलाई,2018/ April,2018 to July,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	177	177	0	0.0	635	635	0	0.0
दिल्ली / Delhi	3,691	3,688	3	0.1	13,579	13,570	10	0.1
हरियाणा / Haryana	5,935	5,935	0	0.0	19,961	19,961	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	856	794	62	7.3	3,176	3,097	78	2.5
जम्मू कश्मीर / Jammu & Kashmir	1,536	1,232	303	19.8	6,374	5,105	1,269	19.9
पंजाब / Punjab	7,048	7,048	0	0.0	21,441	21,428	13	0.1
राजस्थान / Rajasthan	6,094	6,084	10	0.2	25,416	25,262	153	0.6
उत्तर प्रदेश / Uttar Pradesh	11,627	11,525	102	0.9	44,135	43,789	346	0.8
उत्तराखंड / Uttarakhand	1,301	1,287	14	1.1	4,972	4,913	59	1.2
उत्तरी क्षेत्र / Northern Region	38,266	37,771	495	1.3	139,687	137,760	1,928	1.4
छत्तीसगढ़ / Chhattisgarh	2,299	2,297	3	0.1	8,900	8,893	7	0.1
गुजरात / Gujarat	8,746	8,746	1	0.0	39,534	39,521	14	0.0
मध्य प्रदेश / Madhya Pradesh	5,267	5,267	0	0.0	21,931	21,931	0	0.0
महाराष्ट्र / Maharashtra	11,967	11,966	0	0.0	54,154	54,152	2	0.0
दमन और दिउ / Daman & Diu	226	226	0	0.0	891	891	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	532	532	0	0.0	2,131	2,131	0	0.0
गोवा / Goa	327	327	0	0.0	1,441	1,441	0	0.0
पश्चिमी क्षेत्र / Western Region	29,364	29,361	4	0.0	128,981	128,959	23	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,140	5,136	4	0.1	20,988	20,962	26	0.1
तेलंगाना / Telangana	5,267	5,262	5	0.1	19,411	19,384	28	0.1
कर्नाटक / Karnataka	5,323	5,318	5	0.1	22,067	22,036	31	0.1
केरल / Kerala	1,917	1,901	16	0.8	8,274	8,233	41	0.5
तमिल नाडू / Tamil Nadu	9,666	9,658	8	0.1	38,693	38,647	46	0.1
पुडुचेरी / Puducherry	240	239	1	0.6	977	972	4	0.4
लक्षद्वीप / Lakshadweep #	4	4	0	0	16	16	0	0
दक्षिणी क्षेत्र / Southern Region	27,553	27,513	40	0.1	110,410	110,234	176	0.2
बिहार / Bihar	2,785	2,783	2	0.1	10,703	10,596	106	1.0
दामोदर घाटी निगम / DVC	1,895	1,893	1	0.1	7,538	7,489	50	0.7
झारखण्ड / Jharkhand	700	699	0	0.1	2,830	2,784	46	1.6
ओडिशा/ Odisha	2,721	2,713	7	0.3	11,136	11,118	18	0.2
पश्चिम बंगाल / West Bengal	5,394	5,390	4	0.1	19,177	19,082	94	0.5
सिक्किम / Sikkim	39	39	0	0.1	159	159	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	115	108	8	6.7
पूर्वी क्षेत्र/ Eastern Region	13,533	13,518	15	0.1	51,543	51,229	314	0.6
अरुणाचल प्रदेश / Arunachal Pradesh	70	69	1	1.4	282	278	4	1.5
असम / Assam	1,027	991	36	3.5	3,360	3,207	152	4.5
मणिपुर / Manipur	73	72	1	1.5	274	270	4	1.6
मेघालय / Meghalaya	172	172	0	0.0	586	586	0	0.0
मिजोरम / Mizoram	52	51	1	1.6	190	187	3	1.7
नागालैंड / Nagaland	80	71	8	10.5	300	267	33	11.1
त्रिपुरा / Tripura *	149	147	2	1.3	527	513	14	2.7
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,623	1,574	50	3.1	5,520	5,308	212	3.8
सम्पूर्ण भारत / All India	110,339	109,736	603	0.5	436,142	433,488	2,653	0.6

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

* Excludes energy exported to Bangladesh.

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	जुलाई, 2018 /July,2018				अप्रैल,2018 -जुलाई,2018/ April,2018 to July,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	368	368	0	0.0	369	369	0	0.0
दिल्ली / Delhi	7,016	7,016	0	0.0	7,016	7,016	0	0.0
हरियाणा / Haryana	10,270	10,270	0	0.0	10,270	10,270	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,471	1,290	181	12.3	1,474	1,474	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,750	2,200	550	20.0	2,945	2,356	589	20.0
पंजाब / Punjab	12,556	12,556	0	0.0	12,556	12,556	0	0.0
राजस्थान / Rajasthan	11,057	11,057	0	0.0	11,698	11,698	0	0.0
उत्तर प्रदेश / Uttar Pradesh	19,880	19,353	527	2.7	20,498	20,062	436	2.1
उत्तराखंड / Uttarakhand	2,143	2,143	0	0.0	2,143	2,143	0	0.0
उत्तरी क्षेत्र / Northern Region	61,812	59,897	1,915	3.1	61,812	60,715	1,097	1.8
छत्तीसगढ़ / Chhattisgarh	3,977	3,654	323	8.1	3,977	3,718	259	6.5
गुजरात / Gujarat	14,590	14,569	21	0.1	17,053	16,327	726	4.3
मध्य प्रदेश / Madhya Pradesh	7,711	7,664	47	0.6	8,764	8,745	19	0.2
महाराष्ट्र / Maharashtra	19,327	19,327	0	0.0	23,395	23,254	141	0.6
दमन और दिउ / Daman & Diu	351	351	0	0.0	351	351	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	778	778	0	0.0	778	778	0	0.0
गोवा / Goa	497	493	4	0.8	562	562	0	0.0
पश्चिमी क्षेत्र / Western Region	44,879	44,574	306	0.7	53,841	52,442	1,399	2.6
आन्ध्र प्रदेश / Andhra Pradesh	8,532	8,532	0	0.0	9,253	9,249	4	0.0
तेलंगाना / Telangana	10,419	10,419	0	0.0	10,419	10,419	0	0.0
कर्नाटक / Karnataka	9,463	9,463	0	0.0	10,690	10,688	2	0.0
केरल / Kerala	3,663	3,489	174	4.7	4,050	3,997	53	1.3
तमिल नाडु / Tamil Nadu	15,017	14,918	100	0.7	15,017	14,981	36	0.2
पुडुचेरी / Puducherry	387	383	4	1.0	420	400	19	4.6
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	44,844	44,719	125	0.3	45,946	45,684	262	0.6
बिहार / Bihar	4,562	4,562	0	0.0	4,900	4,900	0	0.0
दामोदर घाटी निगम / DVC	3,127	3,127	0	0.0	3,127	3,127	0	0.0
झारखण्ड / Jharkhand	1,198	1,198	0	0.0	1,284	1,284	0	0.0
ओडिशा/ Odisha	4,652	4,652	0	0.0	4,652	4,652	0	0.0
पश्चिम बंगाल / West Bengal	8,461	8,461	0	0.0	8,906	8,899	7	0.1
सिक्किम / Sikkim	85	85	0	0.0	90	90	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	21,442	21,442	0	0.0	21,516	21,487	29	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	138	128	10	7.2	138	133	5	3.7
असम / Assam	1,863	1,776	87	4.7	1,863	1,776	87	4.7
मणिपुर / Manipur	174	171	3	1.7	193	186	7	3.6
मेघालय / Meghalaya	334	332	2	0.6	371	368	2	0.7
मिज़ोरम / Mizoram	101	98	3	3.0	103	98	5	4.5
नागालैंड / Nagaland	133	126	7	5.3	156	129	26	17.0
त्रिपुरा / Tripura *	298	288	10	3.4	298	288	10	3.4
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,899	2,798	101	3.5	2,899	2,798	101	3.5
सम्पूर्ण भारत / All India	170,165	167,798	2,367	1.4	172,381	170,765	1,617	0.9

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

* Excludes the supply to Bangladesh.

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	जून, 2018 /June,2018				अप्रैल,2018 -जून,2018/ April,2018 to June,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	177	177	0	0.0	457	457	0	0.0
दिल्ली / Delhi	3,824	3,822	2	0.0	9,888	9,881	7	0.1
हरियाणा / Haryana	5,439	5,439	0	0.0	14,025	14,025	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	782	780	2	0.2	2,320	2,304	16	0.7
जम्मू कश्मीर / Jammu & Kashmir	1,587	1,271	317	19.9	4,838	3,873	966	20.0
पंजाब / Punjab	5,873	5,860	13	0.2	14,393	14,380	13	0.1
राजस्थान / Rajasthan	6,677	6,635	42	0.6	19,322	19,178	144	0.7
उत्तर प्रदेश / Uttar Pradesh	11,964	11,879	84	0.7	32,508	32,264	243	0.7
उत्तराखंड / Uttarakhand	1,301	1,291	10	0.8	3,670	3,626	44	1.2
उत्तरी क्षेत्र / Northern Region	37,624	37,154	470	1.2	101,421	99,988	1,433	1.4
छत्तीसगढ़ / Chhattisgarh	2,154	2,153	1	0.0	6,601	6,596	5	0.1
गुजरात / Gujarat	10,182	10,182	0	0.0	30,788	30,775	13	0.0
मध्य प्रदेश / Madhya Pradesh	5,167	5,167	0	0.0	16,663	16,663	0	0.0
महाराष्ट्र / Maharashtra	12,697	12,696	2	0.0	42,187	42,185	2	0.0
दमन और दिउ / Daman & Diu	225	225	0	0.0	665	665	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	532	532	0	0.0	1,599	1,599	0	0.0
गोवा / Goa	339	339	0	0.0	1,114	1,114	0	0.0
पश्चिमी क्षेत्र / Western Region	31,297	31,295	2	0.0	99,617	99,598	19	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,050	5,045	5	0.1	15,848	15,826	22	0.1
तेलंगाना / Telangana	4,340	4,335	5	0.1	14,145	14,122	23	0.2
कर्नाटक / Karnataka	4,940	4,934	5	0.1	16,744	16,718	26	0.2
केरल / Kerala	1,921	1,917	4	0.2	6,357	6,332	25	0.4
तमिल नाडू / Tamil Nadu	9,477	9,469	8	0.1	29,028	28,989	39	0.1
पुडुचेरी / Puducherry	237	237	0	0.2	736	734	3	0.4
लक्षद्वीप / Lakshadweep #	4	4	0	0	12	12	0	0
दक्षिणी क्षेत्र / Southern Region	25,965	25,937	28	0.1	82,858	82,721	137	0.2
बिहार / Bihar	2,745	2,729	16	0.6	7,918	7,814	104	1.3
दामोदर घाटी निगम / DVC	1,876	1,870	6	0.3	5,644	5,595	48	0.9
झारखण्ड / Jharkhand	695	691	5	0.6	2,130	2,085	45	2.1
ओडिशा/ Odisha	3,074	3,072	2	0.1	8,415	8,404	11	0.1
पश्चिम बंगाल / West Bengal	4,619	4,597	21	0.5	13,783	13,692	91	0.7
सिक्किम / Sikkim	38	38	0	0.1	121	121	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	87	81	6	6.7
पूर्वी क्षेत्र/ Eastern Region	13,047	12,997	50	0.4	38,010	37,711	299	0.8
अरुणाचल प्रदेश / Arunachal Pradesh	71	70	1	1.4	212	209	3	1.5
असम / Assam	914	875	39	4.3	2,332	2,216	116	5.0
मणिपुर / Manipur	68	67	1	1.6	201	198	3	1.6
मेघालय / Meghalaya	143	143	0	0.1	414	414	0	0.0
मिज़ोरम / Mizoram	44	43	1	1.6	138	136	2	1.8
नागालैंड / Nagaland	78	70	8	10.7	221	196	25	11.4
त्रिपुरा / Tripura *	122	119	3	2.4	378	366	12	3.3
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,439	1,386	54	3.7	3,897	3,734	163	4.2
सम्पूर्ण भारत / All India	109,373	108,769	604	0.6	325,802	323,752	2,050	0.6

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

* Excludes energy exported to Bangladesh.

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	जून, 2018 /June,2018				अप्रैल,2018 -जून,2018/ April,2018 to June,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	369	369	0	0.0	369	369	0	0.0
दिल्ली / Delhi	6,937	6,934	3	0.0	6,937	6,934	3	0.0
हरियाणा / Haryana	10,050	10,050	0	0.0	10,050	10,050	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,474	1,474	0	0.0	1,474	1,474	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,746	2,197	549	20.0	2,945	2,356	589	20.0
पंजाब / Punjab	12,377	12,377	0	0.0	12,377	12,377	0	0.0
राजस्थान / Rajasthan	11,698	11,698	0	0.0	11,698	11,698	0	0.0
उत्तर प्रदेश / Uttar Pradesh	20,498	20,062	436	2.1	20,498	20,062	436	2.1
उत्तराखंड / Uttarakhand	2,134	2,134	0	0.0	2,134	2,134	0	0.0
उत्तरी क्षेत्र / Northern Region	61,235	60,715	520	0.8	61,235	60,715	520	0.8
छत्तीसगढ़ / Chhattisgarh	3,722	3,718	4	0.1	3,722	3,718	4	0.1
गुजरात / Gujarat	16,404	16,327	77	0.5	17,053	16,327	726	4.3
मध्य प्रदेश / Madhya Pradesh	8,389	8,366	23	0.3	8,764	8,745	19	0.2
महाराष्ट्र / Maharashtra	21,773	21,703	70	0.3	23,395	23,254	141	0.6
दमन और दिउ / Daman & Diu	351	351	0	0.0	351	351	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	778	778	0	0.0	778	778	0	0.0
गोवा / Goa	494	493	1	0.2	562	562	0	0.0
पश्चिमी क्षेत्र / Western Region	51,089	50,922	167	0.3	53,841	52,442	1,399	2.6
आन्ध्र प्रदेश / Andhra Pradesh	9,215	9,188	27	0.3	9,253	9,249	4	0.0
तेलंगाना / Telangana	7,647	7,616	31	0.4	9,125	9,125	0	0.0
कर्नाटक / Karnataka	9,008	8,991	17	0.2	10,690	10,688	2	0.0
केरल / Kerala	3,633	3,533	100	2.7	4,050	3,997	53	1.3
तमिल नाडु / Tamil Nadu	14,870	14,851	20	0.1	14,981	14,981	0	0.0
पुडुचेरी / Puducherry	399	395	4	1.0	420	400	19	4.6
लक्ष-द्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	43329	42658	671	1.5	45,946	45,684	262	0.6
बिहार / Bihar	4,900	4,900	0	0.0	4,900	4,900	0	0.0
दामोदर घाटी निगम / DVC	2,700	2,700	0	0.0	2,799	2,760	39	1.4
झारखण्ड / Jharkhand	1,198	1,198	0	0.0	1,284	1,284	0	0.0
ओडिशा/ Odisha	4,652	4,652	0	0.0	4,652	4,652	0	0.0
पश्चिम बंगाल / West Bengal	8,633	8,603	30	0.3	8,906	8,899	7	0.1
सिक्किम / Sikkim	78	78	0	0.0	90	90	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	21,516	21,487	29	0.1	21,516	21,487	29	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	138	133	5	3.7	138	133	5	3.7
असम / Assam	1,782	1,750	32	1.8	1,782	1,750	32	1.8
मणिपुर / Manipur	179	172	8	4.3	193	186	7	3.6
मेघालय / Meghalaya	326	326	0	0.0	371	368	2	0.7
मिज़ोरम / Mizoram	103	93	9	8.9	103	93	9	8.9
नागालैंड / Nagaland	129	129	0	0.1	156	129	26	17.0
त्रिपुरा / Tripura *	281	276	5	1.8	281	276	5	1.8
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,640	2,564	76	2.9	2,709	2,611	98	3.6
सम्पूर्ण भारत / All India	172,381	169,942	2,439	1.4	172,381	170,765	1,617	0.9

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

* Excludes the supply to Bangladesh. Peak Met of Tripura including supply to Bangladesh is 467 MW during June,2018.

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

जुलाई, 2018 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during July, 2018		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	जुलाई, 2018/जून, 2018	अप्रैल, 2018 -जुलाई, 2018/ April, 2018 to July, 2018
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	Data not received	Data not received
हरियाणा / Haryana	09:31 hrs/day	07:09 - 09:31 hrs/day
हिमाचल प्रदेश / Himachal Pradesh	No cut imposed on 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	08:01 hrs/day	03:49 - 08:01 hrs/day
राजस्थान / Rajasthan	06:30 hrs/day	06:30 hrs/day
उत्तर प्रदेश / Uttar Pradesh	18:36 hrs/day	18:14 - 18:56 hrs/day
उत्तराखंड / Uttarakhand	23:49 hrs/day	23:35 - 23:57 hrs/day
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	18hours/day	18 hrs/day
गुजरात / Gujarat	8.05 hrs/day	8.05 hrs/day
मध्य प्रदेश / Madhya Pradesh *	Three-Phase Supply(Irrigation)-9:33 hrs /day, Three-Phase (Mixed) Supply - 23:07 hrs /day	Three-Phase Supply(Irrigation)- 09:33 - 09:47 hrs /day, Three-Phase (Mixed) Supply - 23:00 - 23:20 hrs /day
महाराष्ट्र / Maharashtra *	Three-Phase Supply(Irrigation)- 9 hrs /day, Three-Phase (Mixed) Supply - 24 hrs /day	Three-Phase Supply(Irrigation)- 9 hrs /day, Three-Phase (Mixed) Supply - 24 hrs /day
गोवा / Goa	No restriction	No restriction
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	07 hrs/day .	07 hrs/day
तेलंगाना / Telangana	24 hours/day	24 hours/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

* On segregated feeders

Section G - Growth of Power Sector

S.No.	Contents	Page
1	Growth of Installed Capacity since 6th Plan	29
2	Growth of Transmission Sector since 6th Plan	30
3	All India Yearly Coal consumption for Power Generation (Utilities)	31
4	All India Annual Per Capita Consumption of Electricity since -2006	
5	Average cost of power supply & Average realisation (Paisa/kwh)	
6	Growth of Rural Electrification & Pump Sets Energisation	32
7	Status of Hydro Schemes Cleared by the CEA in Jul-2018	

1. Growth of Installed Capacity Since 6th Plan

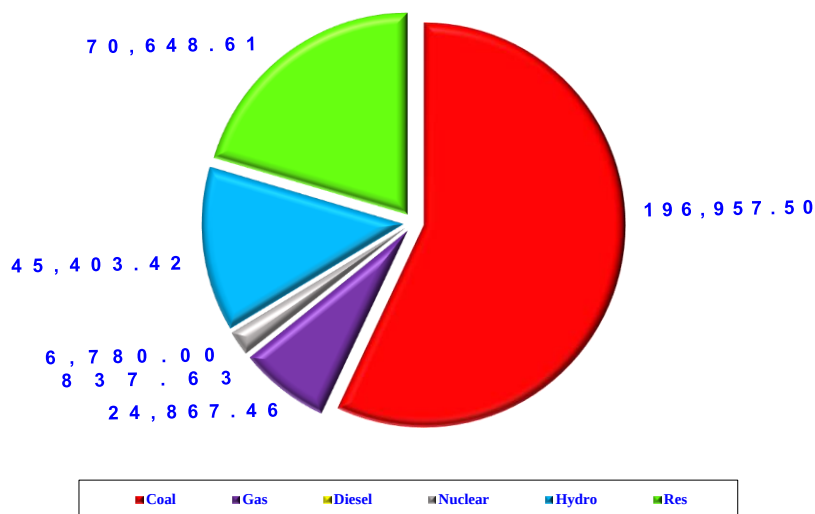
(In MW)

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 Jul-2018	196957.50	24867.46	837.629	222662.59	6780	45403.42	70648.61	345494.61

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-17) = 51,529 MW

Jul-18

Total Installed Capacity 345494.61MW



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 31-07-18	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	2184	5250	36673	32250
	400	ckm	6029	19824	36142	49378	75722	106819	173172	144819
	220	ckm	46005	59631	79600	96993	114629	135980	170748	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	380593	348049
HVDC		ckm	0	0	1634	4738	5872	9432	15556	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	396149	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	197500	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	292292	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	335696	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	825488	669801
HVDC		MW	0	0	0	5200	8200	9750	22500	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	847988	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	545.90
2016-17	574.30
2017-18	608.00

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
2016-17	1122
2017-18	1149

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

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 Plan	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					
<i>* Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as Indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also 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</i>					
7. Status of Hydro Schemes Cleared by the CEA in Jul-2018					
Sl. No.	Name of Scheme	Executing Agency	Installed Capacity (MW)	Cost (Rs. crore)	Date of Clearance
No Hydro Electric Project has been issued concurrence/Appraisal letter by CEA during July 2018					

RATE OF SALE OF POWER FOR THE YEAR 2015-2016

SN	Contents	Page
1	Rate of sale of power for the year 2015-2016	33-41

RATE OF SALE OF POWER FOR THE YEAR 2015-2016

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

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

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

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

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

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

ADIAN PARA	KSEB	HYDRO-HYDRO	3.50	2.36	541.00
BRAHMAPURAM DG(BDPP)	KSEB	THERMAL-DIESEL	63.96	13.25	541.00
KOZHICODE DG (KDPP)	KSEB	THERMAL-DIESEL	96.00	137.38	541.00
KARAIKAL CCGPP	PUDDUCHERRY PCL	THERMAL-GAS	32.50	212.92	442.61
ENNORE (ETPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	340.00	347.36	596.88
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	840.00	5471.33	596.88
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	600.00	3674.16	596.88
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	630.00	4046.39	596.88
NORTH CHENNAI (NCTPS -II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1200.00	6031.96	596.88
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1050.00	6501.37	596.88
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	107.88	363.68	596.88
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	190.00	670.55	596.88
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	101.00	518.48	596.88
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	120.00	9.53	596.88
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	59.20	56.15	596.88
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	5.44	596.88
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	36.00	115.64	596.88
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.75	0.97	596.88
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	229.65	596.88
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	175.00	619.67	596.88
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	180.00	364.17	596.88
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	100.00	117.33	596.88
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	40.00	37.61	596.88
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	25.50	596.88
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	50.00	92.14	596.88
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	200.00	245.86	596.88
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	40.44	596.88
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	62.22	596.88
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	63.39	596.88
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	53.86	596.88
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	8.00	30.01	596.88
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	3.20	596.88
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