



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

Sep-18

I/2634/2018

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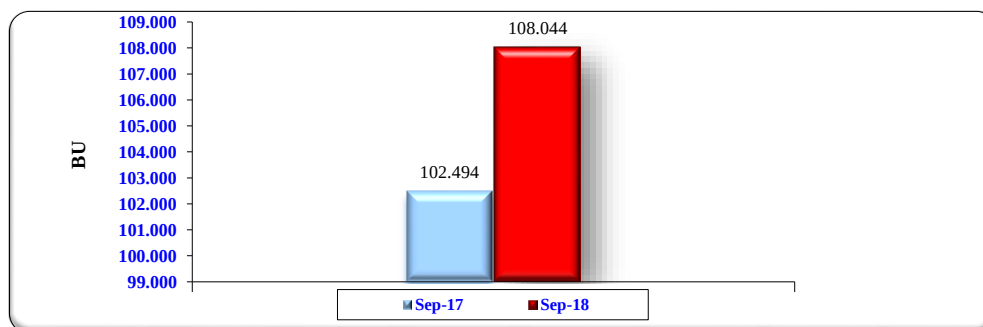
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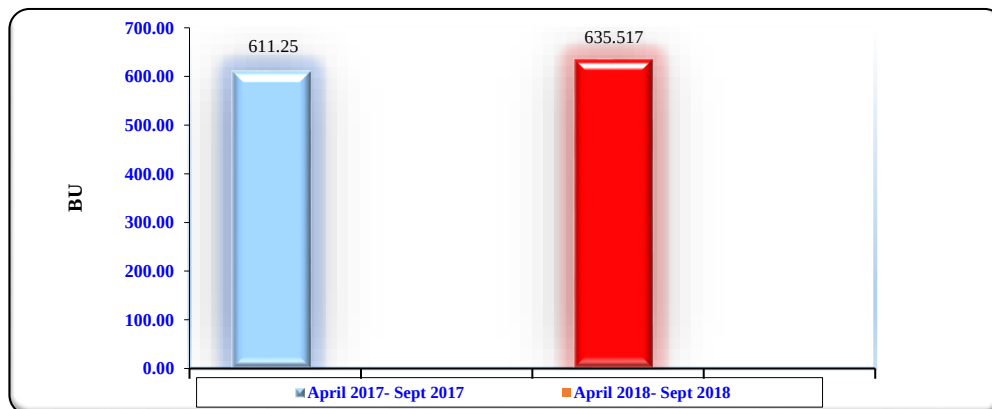
1. Electricity Generation for Sep-2018 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2017
	Sep-17	Sep-18	Sep-18	
Thermal	84.87	88.21	87.18	2.72
Nuclear	2.67	2.617	2.56	-4.16
Hydro	14.10	15.741	17.42	23.54
Bhutan Import	0.855	0.674	0.884	3.39
All India	102.494	107.239	108.044	5.41



Electricity Generation During April 2017- Sept 2017 & April 2018- Sept 2018 (BU)

Type	April 2017- Sept 2017	April 2018- Sept 2018	% Change w.r.t April 2017- Sept 2017
Thermal	509.00	529.43	4.01
Nuclear	17.06	18.911	10.85
Hydro	81.38	83.370	2.44
Bhutan Import	3.805	3.805	0.00
All India	611.25	635.517	3.97



Electricity Generation (Conventional and Renewable Sources)								
Sep-2018			Sep-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)	(%)	(%)	(%)
108.045	11.000	119.045	102.495	7.488	109.983	5.41	46.90	8.24

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		Cummulative for the period	
		Aug-2018	Aug-2017	April 2018- August 2018	April 2017- August 2017
1	Wind	11771.655	7512.157	39314.548	33172.505
2	Solar	2635.793	1660.260	14702.788	8808.937
3	Biomass	185.610	264.182	1205.590	1468.707
4	Bagasse	218.277	281.647	2923.271	1814.848
5	Small Hydro	1531.777	1070.064	4335.633	3705.692
6	Others	32.532	28.614	177.571	149.672
	Total :	16375.645	10816.924	62659.401	49120.361

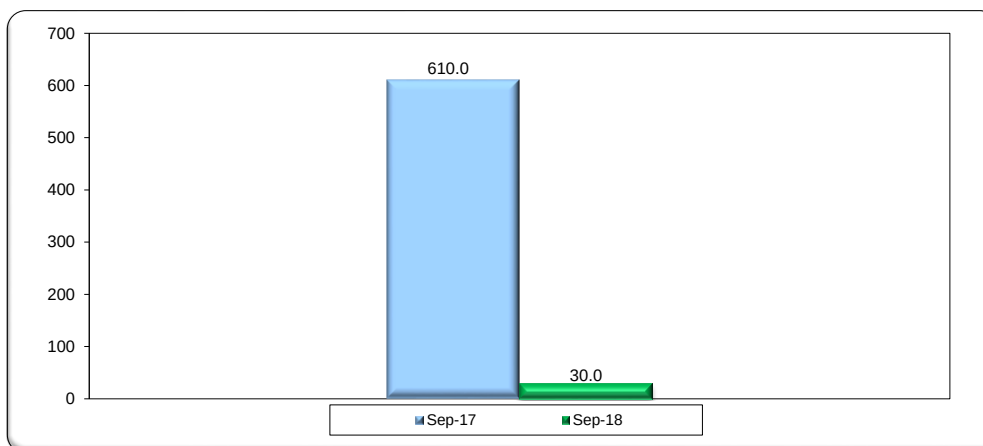
Note:

- 1) All figures are provisional
- 2) Data as received from SLDC of the respective states or from the electricity department
- 3) 25 MW Khopli-II project of NEEPCO located in Assam is considered under Small Hydro w.e.f 01.07.2018. Earlier it was considered under Hydro.
- 4) RE Generation form OIL India Ltd has been segregated and distributed region wise w.e.f 01.07.2018 .

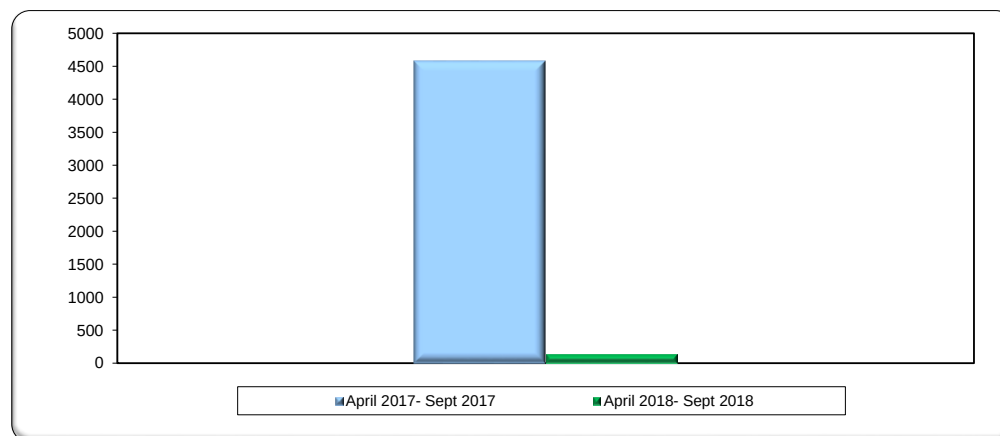
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2. Generating Capacity Addition for Sep-2018 (MW)

Type	Achievement	Targets	Achievement	% Change w.r.t. Sep 2017
	Sep-17		Sep-18	
Thermal	510	0	0	0.00
Hydro	100	63.33	30	47.37
Nuclear	0	0	0	0.00
All India	610	63.33	30	47.37

**Generating Capacity Addition during April 2017- Sept 2017 & April 2018- Sept 2018**

	April 2017- Sept 2017	April 2018- Sept 2018	% Change
Thermal	4300	0	-100
Hydro	278	140	-50
Nuclear	0	0	0
All India	4578	140	-97



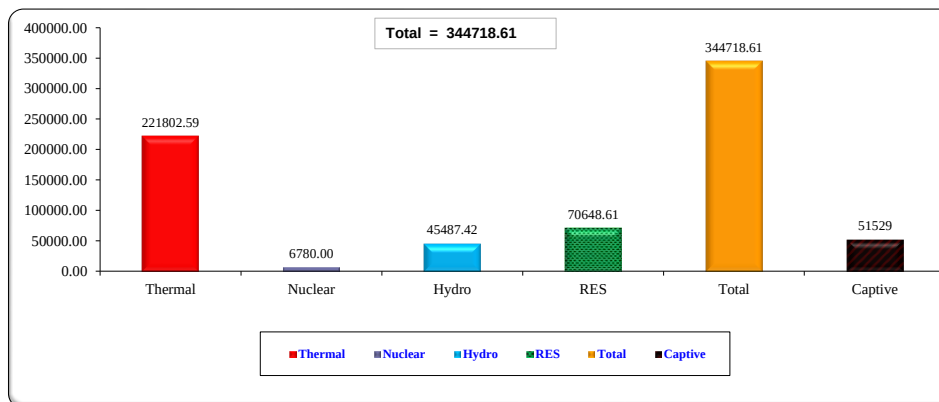
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3. List of Projects Commissioned During Sep-2018

- (i) **Thermal**
NIL
- (ii) **Hydro**
Pulichintala HEP Unit 4 in Telangana state of capacity 30 MW Commissioned on 08.09.2018
- (iii) **Nuclear**
NIL

4. All India Installed Capacity (MW) Region-wise as on 30-09-18

Region	Thermal				Nuclear	Hvdro	RES**	Grand Total
	Coal	Gas	Diesel	Total				
Northern	51985.20	5781.26	0.00	57766.46	1620.00	19707.77	13012.88	92107.11
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	11838.03	35535.49	103710.78
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	196097.50	24867.46	837.63	221802.59	6780.00	45487.42	70648.61	344718.61



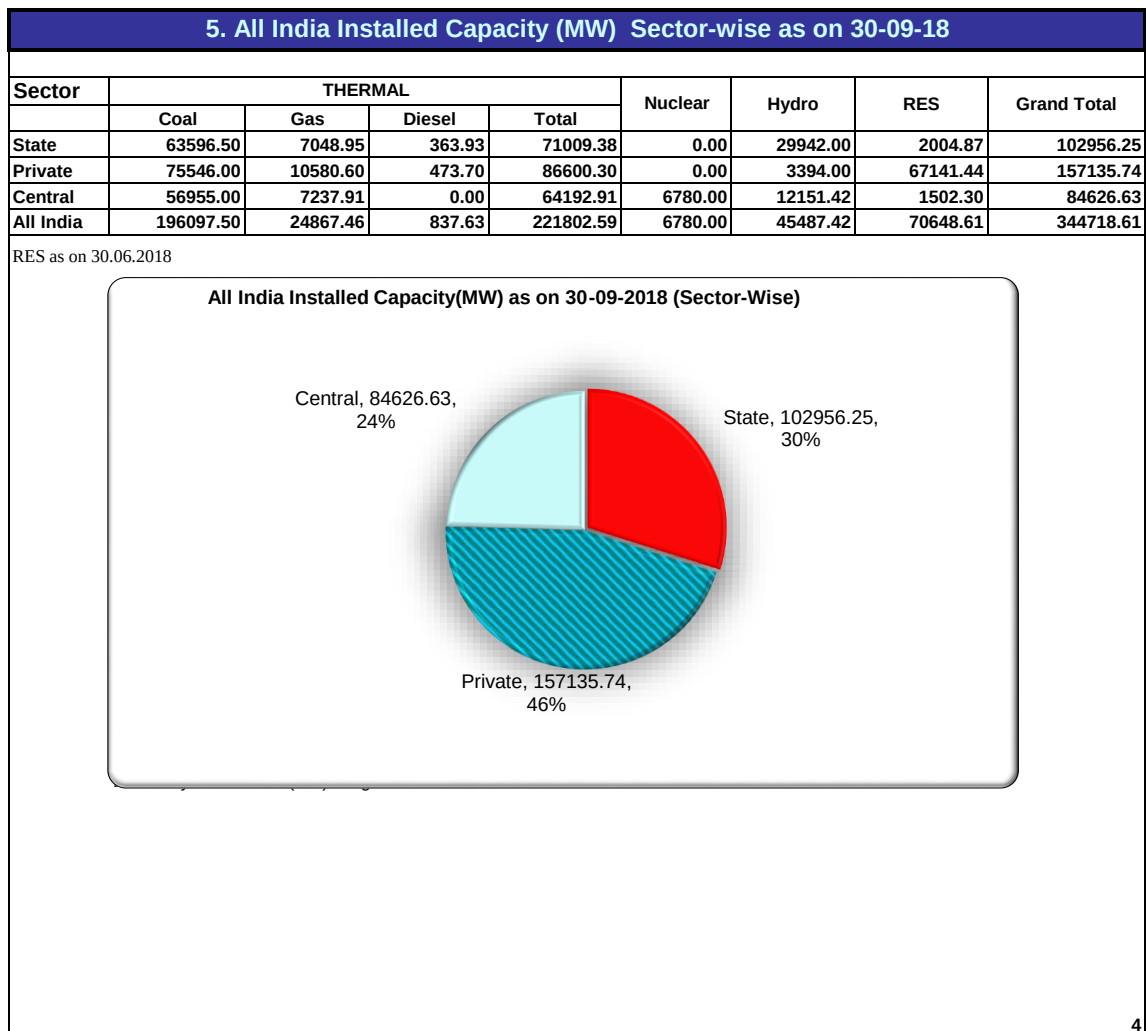
Note: Captive Generation is not included in the total.

*Captive Power capacity as on 31.03.2017

** RES as on 30.06.2018.

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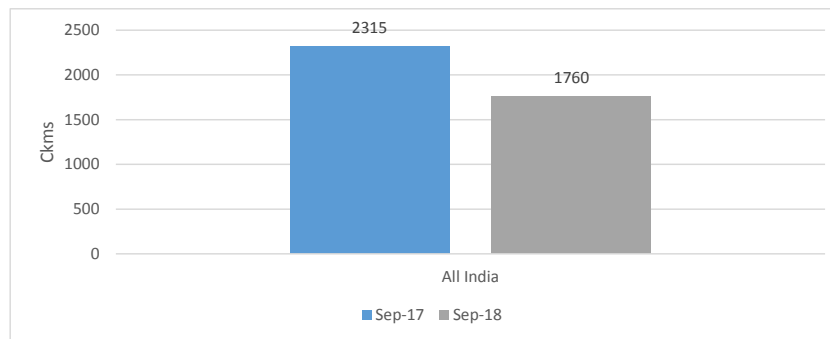
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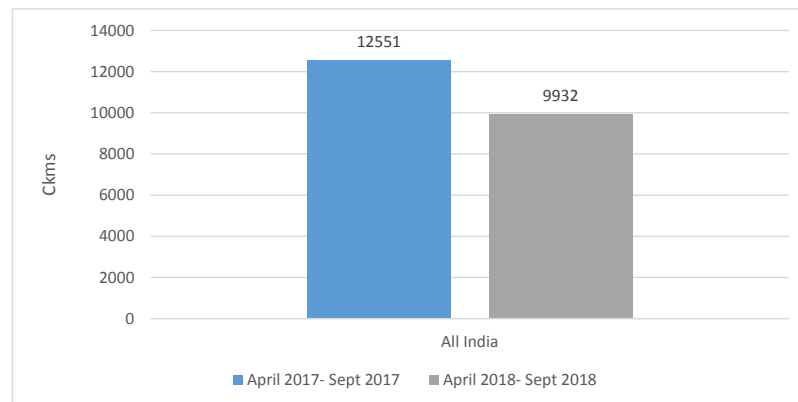
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6. Transmission Lines Added during Sep-2018 (Ckms)

Voltage Level	Sep-17	Sep-18
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	0	0
400 KV	1877	967
220 KV	438	793
All India	2315	1760

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

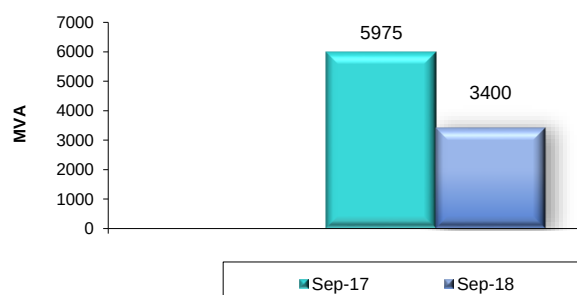
Voltage Level	April 2017- Sept 2017	April 2018- Sept 2018
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	2046	1735
400 kV	8678	4077
220 KV	1827	4120
All India	12551	9932



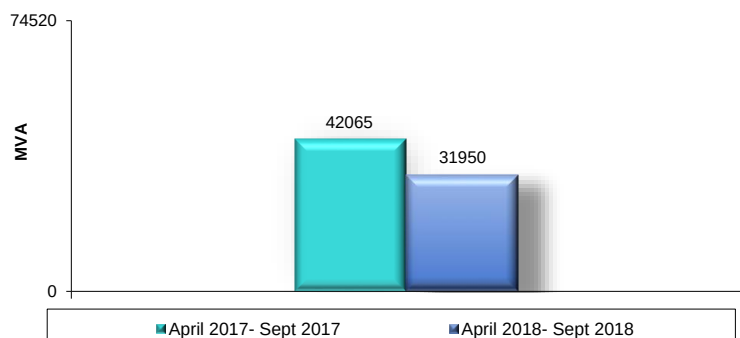
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7. Transformation Capacity Addition During Sep-2018 (MVA)

Voltage Level	Sep-17	Sep-18
+/- 800 KV HVDC	1500	0
+/- 500 KV HVDC	0	0
765 KV	1500	0
400 KV	2145	2000
220 KV	830	1400
All India	5975	3400

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

Voltage Level	April 2017- Sept 2017	April 2018- Sept 2018
+/- 800 KV HVDC	3000	0
+/- 500 KV HVDC	0	0
765 KV	10000	11000
400 KV	20445	12560
220 KV	8620	8390
All India	42065	31950



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

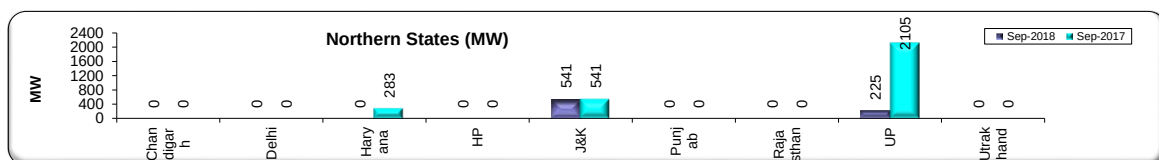
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Availability			
	Sep-2017	Sep-2018	Sep-2017	Sep-2018	Sep-2017	Sep-2018
Northern	34,454	33,357	33,824	32,957	-1.8	-1.2
Western	29,344	32,764	29,232	32,745	-0.4	-0.1
Southern	24,727	28,691	24,685	28,631	-0.2	-0.2
Eastern	12,414	13,291	12,345	13,278	-0.6	-0.1
North Eastern	1,526	1,536	1,475	1,489	-3.3	-3.1
All India	102465	109640	101561	109099	-0.9	-0.5

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Sep-2017	Sep-2018	Sep-2017	Sep-2018	Sep-2017	Sep-2018
Northern	57203	56409	54649	55650	-4.5	-1.3
Western	46382	52933	45710	52895	-1.4	-0.1
Southern	41071	45587	40852	45428	-0.5	-0.3
Eastern	20274	21781	20208	21781	-0.3	0.0
North Eastern	2629	2921	2520	2850	-4.1	-2.4
All India	162452	1,76,538	158550	1,75,528	-2.4	-0.6

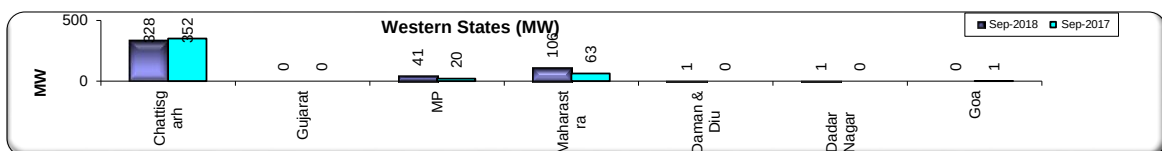
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3. Peak Shortage of Power Supply (MW) in Different Regions in Sep-2018

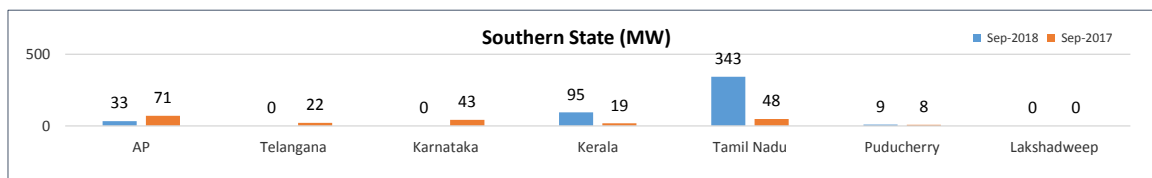
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Sep-2017	0	0	283	0	541	0	0	2105	0
Sep-2018	0	0	0	0	541	0	0	225	0



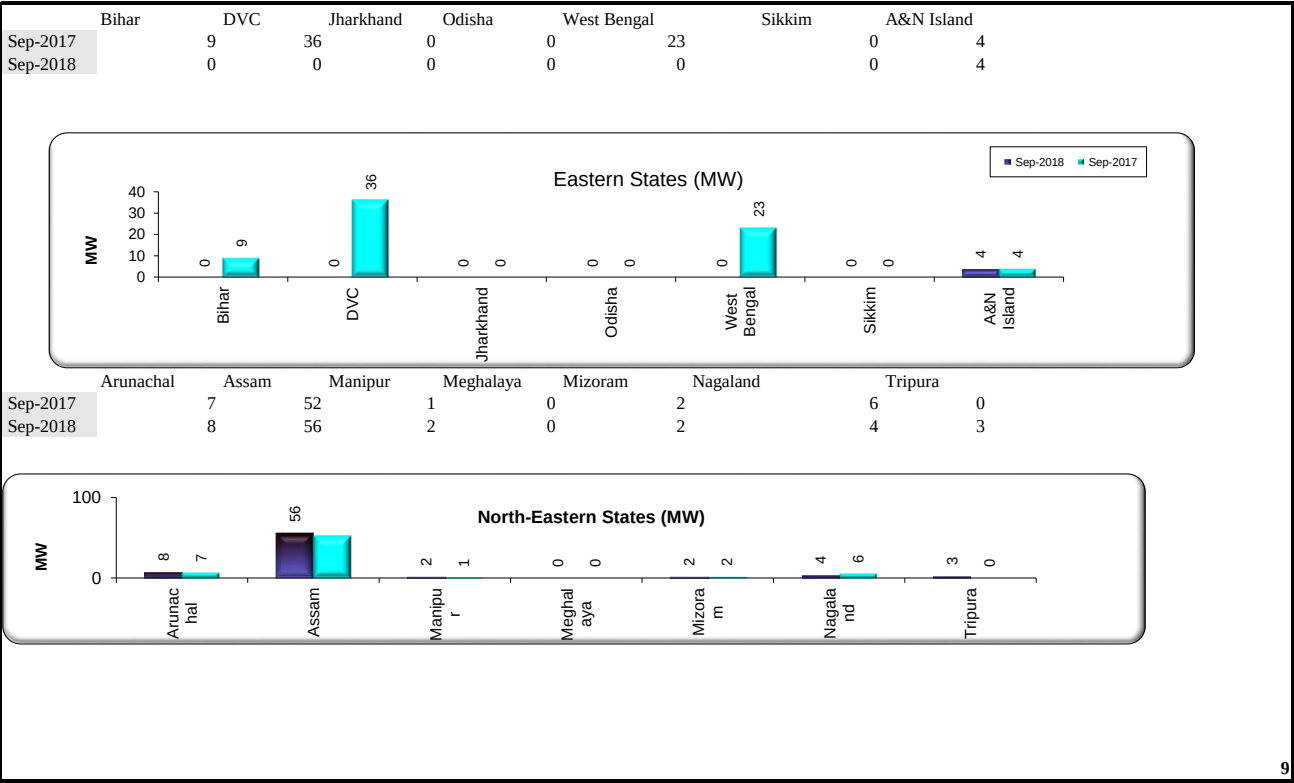
	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Sep-2017	352	0	20	63	0	0	1
Sep-2018	328	0	41	106	1	1	0



	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Sep-2017	71	22	43	19	48	8	0
Sep-2018	33	0	0	95	343	9	0



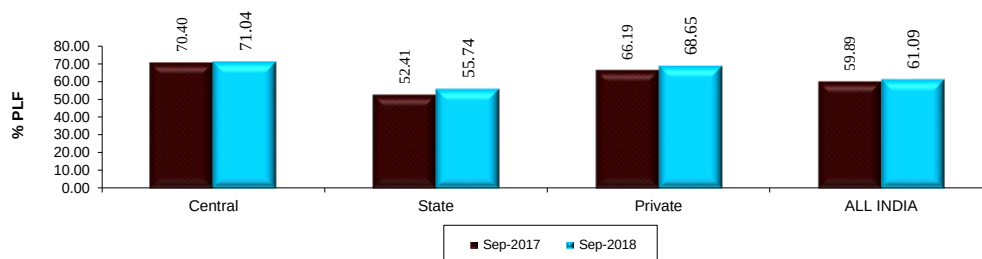
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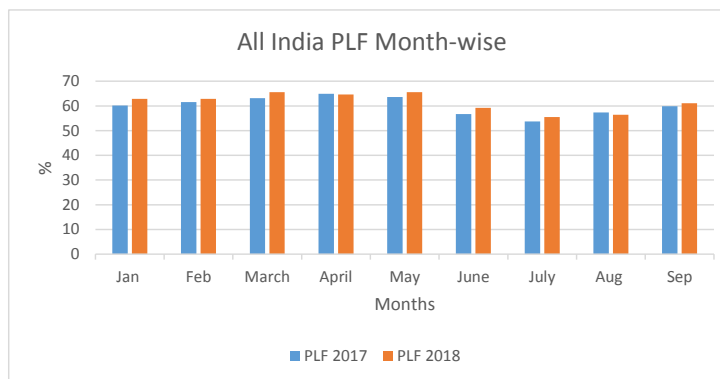
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10. All India PLF Sector-wise for Sep-2018

	%PLF of Thermal Power Plants	
Sector	Sep-2017	Sep-2018
Central	70.40	71.04
State	52.41	55.74
Private	66.19	68.65
ALL INDIA	59.89	61.09

**All India PLF of Thermal Plants (Excluding Gas Based Plants) 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	57.33	56.39
Sep	59.89	61.09



* For Coal and Lignite based Power Plants

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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	21.42	
AT&C Losses	25.48	22.58	24.62			

Note: As per PFC for utilities selling directly to consumers

12. All India Village Electrification

Total Number of Villages	Villages Electrified (Nos.)	% Villages electrified
597464	All villages as per census 2011 has been electrified on 28.04.2018	100.00

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

A village would be declared Electrified if

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

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

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

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

13. Average cost of Power & Average Realisation

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

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

14. All India 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

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Section B - Capacity Addition

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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

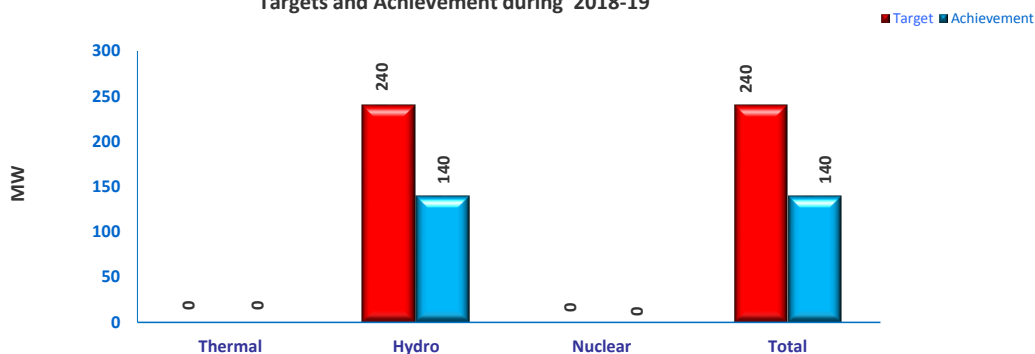
	Thermal		Hydro		Nuclear		Total		%
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.	
Central	4880	3170	800	390	500		6180	3560	57.61
State	3546	1760	300	200	0		3846	1960	50.96
Private	2940	3780	205	205	0		3145	3985	126.71
Total	11366	8710	1305	795	500	0	13171	9505	72.17

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2. Capacity Addition Targets / Achievements During Sep-2018

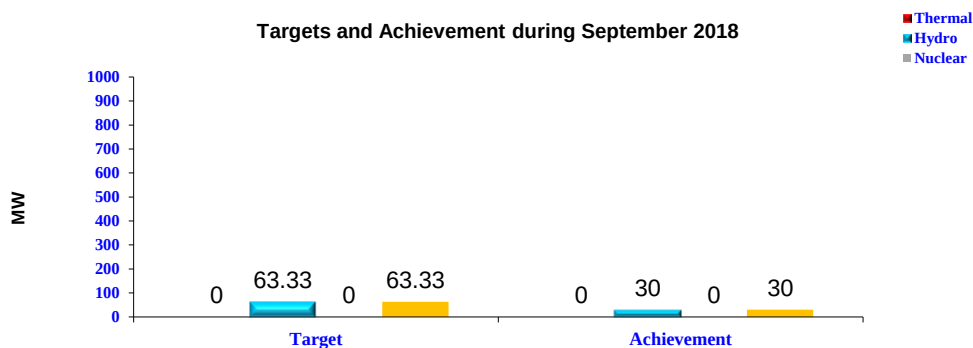
Schemes	Sector	Target 2018-19	Sep-18		April 2018- Sept 2018		Deviation (+) / (-)
			Target	Achievement	Target	Achievement	
Thermal	Central	2760	0	0	0	0	0
	State	4506.15	0	0	0	0	0
	Private	0	0	0	0	0	0
	Total	7266.15	0	0	0	0	0
Hydro	Central	710	0	0	110	110	0
	State	130	63.33	30	129.99	30	-99.99
	Private	0	0	0	0	0	0
	Total	840	63.33	30	239.99	140	-99.99
Nuclear	Central	0	0	0	0	0	0
All India	Central	3470	0	0	110	110	0
	State	4636.15	63.33	30	129.99	30	-99.99
	Private	0	0	0	0	0	0
	Total	8106.15	63.33	30	239.99	140	-99.99

Targets and Achievement during 2018-19



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

Targets and Achievement during September 2018



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ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS (As on 30.09.2018) (UTILITIES)									
Region	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro	RES * (MNRE)	
		Coal	Gas	Diesel	Total				
Northern Region	State	15934.00	2879.20	0.00	18813.20	0.00	8697.55	689.56	28200.31
	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	51985.20	5781.26	0.00	57766.46	1620.00	19707.77	13012.88	92107.11
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	11838.03	518.02	32868.41
	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	11838.03	35535.49	103710.78
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	63596.50	7048.95	363.93	71009.38	0.00	29942.00	2004.87	102956.25
	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	196097.50	24867.46	837.63	221802.59	6780.00	45487.42	70648.61	344718.61

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 Sept., 2018	30 MW
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1. U-4 (30 MW) of PULICHINTALA HPS has been commissioned and added to state sector of Telangana.

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B.	Capacity Retired during
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C.	Capacity Up-rated	Sept., 2018	0 MW
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D.	Net Capacity Added during Sept., 2018	A-B+C	30 MW
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I/2634/2018

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTHERN REGION									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 30.09.2018)									
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	1102.82	59.30	4032.12
	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	663.70181	5.00	2599.98
	Sub-Total	8095.50	685.61	0.00	8781.12	100.94	1966.52	411.75	11260.32
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	1760.00	150.00	0.00	1910.00	0.00	2597.70	127.80	4635.50
	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	7730.08	414.01	0.00	8144.09	196.81	3809.12	1282.42	13432.44
Rajasthan	State	5850.00	603.80	0.00	6453.80	0.00	1096.18	23.85	7573.83
	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	1939.19	6803.62	21062.70
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	15934.00	2879.20	0.00	18813.20	0.00	8697.55	689.56	28200.31
	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	51985.20	5781.26	0.00	57766.46	1620.00	19707.77	13012.88	92107.11

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INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN WESTERN REGION									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 30.09.2018)									
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

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INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN SOUTHERN REGION									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 30.09.2018)									
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	2479.93	40.22	7602.65
	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	2479.93	3769.40	15227.01
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	11838.03	518.02	32868.41
	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	11838.03	35535.49	103710.78

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INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN EASTERN REGION									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 30.09.2018)									
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 30.09.2018)									
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

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INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS									
INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES									
(As on 30.09.2018)									
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

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Section C - Transmission Lines

Sr.No	Contents	Page
1	Executive summary of Target and Achievement of Transmission Lines during 2018-19	20(1)
2	List of Transmission Lines Commissioned/Ready for commissioning during Sep-2018	20(2)

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Executive summary of Target and Achievement of Transmission Lines during 2018-19

As on 30.09.2018

Programme / Achievement		HVDC						765 kV			400 kV			220 kV			Grand Total						
		± 800 kV			± 500 kV																		
		Central Sector	State Sector	VJP/Private Sector	Central Sector	State Sector	VJP/Private Sector	Central Sector	State Sector	VJP/Private Sector	Central Sector	State Sector	VJP/Private Sector	Central Sector	State Sector	VJP/Private Sector	Central Sector	State Sector	VJP/Private Sector				
		Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total				
Programme 2018-19		0	0	0	0	0	0	4692	766	827	6285	3045	5906	980	9931	553	5878	0	6431	8290	12550	1807	22647
Sep-18	Programme	0	0	0	0	0	0	627	0	0	627	0	602	0	602	175	313	0	488	802	915	0	1717
	Achievement	0	0	0	0	0	0	0	0	0	0	218	76	673	967	60	733	0	793	278	809	673	1760
Upto Sep-18	Programme	0	0	0	0	0	0	2704	416	0	3120	688	3019	0	3707	481	3623	0	4184	3873	7058	0	10931
	Achievement	0	0	0	0	0	0	1557	0	178	1735	965	1517	1595	4077	60	4060	0	4120	2582	5577	1773	9932

20(1)

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

As on 30-09-18

Sl.No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)
1	2	3	4	5	6
CENTRAL SECTOR					
1	400	Tumkur (Pavagada) Pool - Hiriya	D/C	PGCIL	218
2	220	(JandK) Drass - Kargil (Part of Alusteng-Drass-Kargil-KhalstiLeh)	S/C	PGCONSULTA N CY	60
Total of CENTRAL SECTOR					278
STATE SECTOR Sector					
3	400	IB - Lapanga	D/C	OPTCL	42
4	400	Manali - Korattur	D/C	TANTRANSCO	6
5	400	STPP (Jaipur) - Sundilla LI S/S	D/C	TSTRANSCO	28
6	220	Construction of 220/220kV MC line for shifting of existing 220kV B1 B2 and B3 B4 lines at proposed HAL premises near Bidarehalldakaval village limits	D/C	TANTRANSCO	12
7	220	Domjur - N. Chanditala	D/C	WBSETCL	17
8	220	Goindwal Sahib - Bottianwala	D/C	PSTCL	129
9	220	Jayanagar (OPTCL) - Jayanagar (PGCIL)	D/C	OPTCL	17
10	220	Karukadom - Kothamangalam	M/C	KSEB	14
11	220	Keunjhar - Keunjhar PG	D/C	OPTCL	15
12	220	LILO of Existing 220 kV Ajmer - KSG at at 400 kV GSS Ajmer	D/C	RVPNL	11
13	220	LILO of one ckt. of STPS - Ratangarh at Halasar	D/C	RVPNL	7
14	220	LILO of Shivalakha - Nanikhakhar at Kukma	D/C	GETCO	33
15	220	LILO of SIDCUL Puhana at Pirankaliya (Imlikhera)	D/C	PTCUL	11
16	220	Moga - Mehal Kalan	D/C	PSTCL	105
17	220	Morena - Sabalgarh with LILO of one ckt. of line at Morena	D/C	MPPTCL	139
18	220	Rajpura - Devigarh	D/C	PSTCL	74
19	220	Sikandarabad - Rookhi (Siyana)	D/C	UPPTCL	116
20	220	Singanayakanahalli - DG Plant Yelanhanka Station (UG Cable)	D/C	KPTCL	12
21	220	Teesta LDP -III - Teesta LDP-IV	S/C	WBSETCL	21
Total of STATE SECTOR					809
PRIVATE SECTOR Sector					
22	400	Mahan -Sipat	D/C	EPTCL	673
Total of PRIVATE SECTOR					673
Grand Total					1760

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Section D - Sub Stations

SN	Contents	Page
1	Executive summary of Target and Achievement of Substations during 2018-19	21(1)
2	Sub Stations (220 kV and above) commissioned/ready for commissioning during Sep-2018	21(2)

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Executive summary of Target and Achievement of Substations during 2018-19

As on 30.09.2018

(All figures in circuit MVA)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total
Programme 2018-19		###	0	0	3000	0	0	0	0	22200	0	0	22200	8185	####	630	21900	740	14760	0	15500	34125	27845	630	62600
Sep-18	Programme	0	0	0	0	0	0	0	0	0	0	0	2685	0	0	2685	0	1440	0	1440	2685	1440	0	4125	
	Achievement	0	0	0	0	0	0	0	0	0	0	0	2000	0	0	2000	0	1400	0	1400	2000	1400	0	3400	
Upto Sep-18	Programme	0	0	0	0	0	0	0	10000	0	0	10000	5130	6175	0	11305	0	8270	0	8270	15130	14445	0	29575	
	Achievement	0	0	0	0	0	0	0	11000	0	0	11000	7500	4430	630	12560	0	8390	0	8390	18500	12820	630	31950	

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

As on 30-09-18

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Extn. at Cuddapah s/s	400/220	PGCIL	500
2	Extn. at Indore S/s	400/220	PGCIL	1000
3	Extn. at NP Kunta S/s	400/220	PGCIL	500
	Total of CENTRAL SECTOR			2000
STATE SECTOR				
4	Kancheepuram	230/110	TANTRANSCO	100
5	Mondipatty (Addl Auto T/F)	230/110	TANTRANSCO	80
6	Neebkarori Farrukhabad (New) T/F-II	220/132	UPPTCL	100
7	Sarh (Kanpur Dehat New) T/F-II	220/132	UPPTCL	160
8	Simbhaoli Ghaziabad (Aug) T/F-II	220/132	UPPTCL	40
9	Chhanera	220/132	MPPTCL	320
10	Wardha Addl. T/F	220/33	MSETCL	50
11	Keonjhar GIS	220/33	OPTCL	40
12	Gadchandur Addl T/F	220/33	MSETCL	50
13	Suwasara (2nd Unit)	220/132	MPPTCL	160
14	Shahada Addl ICT	220/132	MSETCL	100
15	Cuttack (One Auto T/F)	220/132	OPTCL	100
16	Pirankaliyar (Imlikhera)	220/132	PTCUL	100
	TOTAL STATE SECTOR			1400
PRIVATE SECTOR				
	GRAND TOTAL			3400

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Section E - Electricity Generation

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

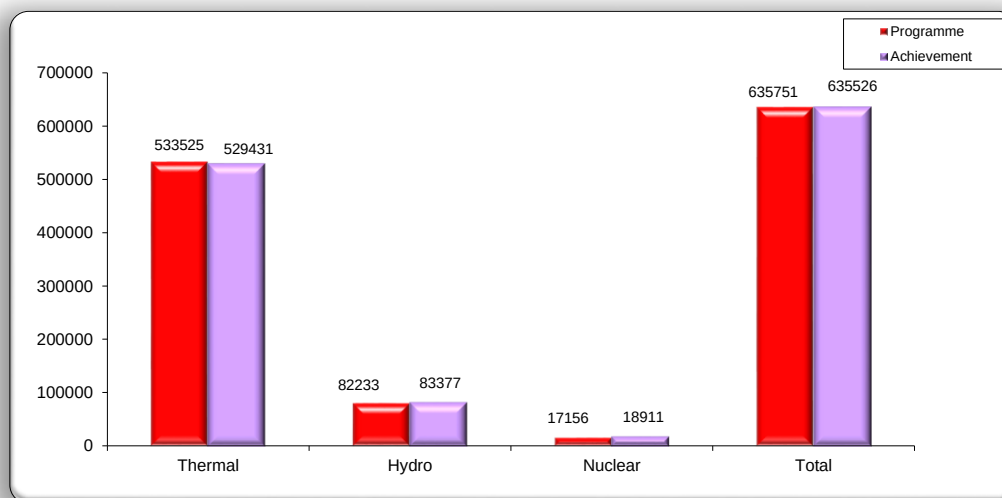
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1. Electricity Generation (MU) Targets and Achievements for 2018-19

Sector	Target (2018-19)	Sep-2018			April 2018- Sept 2018		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	3,51,607.00	28,347.00	29,291.39	103.33	1,71,163.00	1,79,876.89	105.09
State Sector	3,51,320.00	28,036.00	26,367.77	94.05	1,69,121.00	1,65,267.05	97.72
Pvt. IPP Sector	3,69,997.00	30,235.00	29,760.35	98.43	1,83,577.00	1,74,063.23	94.82
Pvt. UTL Sector	18,576.00	1,589.00	1,760.01	110.76	9,664.00	10,224.23	105.80
Total	10,91,500.00	88,207.00	87,179.52	98.84	5,33,525.00	5,29,431.40	99.23
Hydro							
Central Sector	56,176.00	6,430.00	6,964.54	108.31	37,721.00	35,976.42	95.38
State Sector	61,106.00	7,763.00	8,519.91	109.75	34,899.00	37,216.43	106.64
Pvt. IPP Sector	11,418.00	1,445.00	1,808.65	125.17	8,959.00	9,310.47	103.92
Pvt. UTL Sector	1,300.00	103.00	128.06	124.33	654.00	873.90	133.62
Total	1,30,000.00	15,741.00	17,421.16	110.67	82,233.00	83,377.22	101.39
Nuclear							
Central Sector	38,500.00	2,617.00	2,560.91	97.86	17,156.00	18,911.47	110.23
Total	38,500.00	2,617.00	2,560.91	97.86	17,156.00	18,911.47	110.23
Bhutan Import	5,000.00	674.00	884.29	131.20	2,837.00	3,805.50	134.14
Central Sector	4,46,283.00	37,394.00	38,816.84	103.80	2,26,040.00	2,34,764.78	103.86
State Sector	4,12,426.00	35,799.00	34,887.68	97.45	2,04,020.00	2,02,483.48	99.25
Pvt. Sector	4,01,291.00	33,372.00	33,457.07	100.25	2,02,854.00	1,94,471.83	95.87
Total	12,65,000.00	1,07,239.00	1,08,045.88	100.75	6,35,751.00	6,35,525.59	99.96

* Provisional based on actual-cum-Assessment

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



Renewable Energy Generation

Achievement		Figs in MU	
Aug-18	Aug-17	Cummulative Achievement Upto Aug-2018	Cummulative Achievement Upto Aug-2017
16375.64	10816.92	62659.40	49120.36

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Section F - Power supply position

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

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

आँकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	सितंबर,2018 / September,2018				अप्रैल,2018 -सितंबर,2018/ April,2018 to September,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	141	141	0	0.0	947	947	0	0.0
दिल्ली / Delhi	2,902	2,901	1	0.0	20,011	19,998	13	0.1
हरियाणा / Haryana	4,794	4,794	0	0.0	30,651	30,651	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	876	853	24	2.7	4,940	4,773	167	3.4
जम्मू कश्मीर / Jammu & Kashmir	1,434	1,158	276	19.2	9,399	7,558	1,841	19.6
पंजाब / Punjab	5,654	5,654	0	0.0	34,493	34,480	13	0.0
राजस्थान / Rajasthan	6,206	6,206	0	0.0	38,598	38,438	160	0.4
उत्तर प्रदेश / Uttar Pradesh	10,206	10,120	86	0.8	65,344	64,831	513	0.8
उत्तराखंड / Uttarakhand	1,144	1,131	13	1.1	7,292	7,210	82	1.1
उत्तरी क्षेत्र / Northern Region	33,357	32,957	400	1.2	2,11,676	2,08,888	2,788	1.3
छत्तीसगढ़ / Chhattisgarh	2,405	2,390	15	0.6	13,667	13,641	27	0.2
गुजरात / Gujarat	10,129	10,129	0	0.0	59,153	59,140	14	0.0
मध्य प्रदेश / Madhya Pradesh	5,527	5,526	1	0.0	32,587	32,586	1	0.0
महाराष्ट्र / Maharashtra	13,597	13,594	3	0.0	80,248	80,242	6	0.0
दमन और दिउ / Daman & Diu	221	221	0	0.0	1,306	1,306	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	550	550	0	0.0	3,202	3,202	0	0.0
गोवा / Goa	336	336	0	0.0	2,128	2,126	2	0.1
पश्चिमी क्षेत्र / Western Region	32,764	32,745	19	0.1	1,92,292	1,92,242	50	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,367	5,361	7	0.1	31,591	31,554	37	0.1
तेलंगाना / Telangana	6,393	6,385	8	0.1	31,616	31,576	40	0.1
कर्नाटक / Karnataka	5,752	5,744	8	0.1	33,321	33,276	45	0.1
केरल / Kerala	2,055	2,031	24	1.2	12,145	12,069	76	0.6
तमिल नाडू / Tamil Nadu	8,902	8,890	12	0.1	57,062	56,996	66	0.1
पुडुचेरी / Puducherry	221	220	2	0.8	1,434	1,427	7	0.5
लक्षद्वीप / Lakshadweep #	4	4	0	0	23	23	0	0
दक्षिणी क्षेत्र / Southern Region	28,691	28,631	60	0.2	1,67,169	1,66,897	271	0.2
बिहार / Bihar	2,892	2,889	3	0.1	16,453	16,309	145	0.9
दामोदर घाटी निगम / DVC	1,734	1,733	2	0.1	11,217	11,112	105	0.9
झारखण्ड / Jharkhand	716	715	1	0.1	4,297	4,244	53	1.2
ओडिशा/ Odisha	3,067	3,064	3	0.1	17,223	17,204	19	0.1
पश्चिम बंगाल / West Bengal	4,849	4,844	5	0.1	28,750	28,646	104	0.4
सिक्किम / Sikkim	34	34	0	0.1	234	234	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	173	162	12	6.7
पूर्वी क्षेत्र/ Eastern Region	13,291	13,278	14	0.1	78,175	77,748	427	0.5
अरुणाचल प्रदेश / Arunachal Pradesh	70	69	1	1.0	431	425	6	1.4
असम / Assam	975	939	36	3.7	5,345	5,119	226	4.2
मणिपुर / Manipur	68	68	1	1.0	412	406	6	1.5
मेघालय / Meghalaya	156	156	0	0.0	902	902	0	0.0
मिज़ोरम / Mizoram	51	50	1	1.3	294	290	5	1.6
नागालैंड / Nagaland	78	70	8	10.7	462	412	50	10.9
त्रिपुरा / Tripura *	138	137	1	0.9	841	824	17	2.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,536	1,489	47	3.1	8,687	8,377	310	3.6
सम्पूर्ण भारत / All India	1,09,640	1,09,099	541	0.5	6,57,999	6,54,153	3,846	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.

I/2634/2018

अधिकतम विद्युत आपूर्ति स्थिति रिपोर्ट (पूर्वावलोकन) /Peak Power Supply Position Report (Provisional)

आँकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	सितंबर, 2018 / September, 2018				अप्रैल, 2018 -सितंबर, 2018/ April, 2018 to September, 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	257	257	0	0.0	369	369	0	0.0
दिल्ली / Delhi	5,358	5,358	0	0.0	7,016	7,016	0	0.0
हरियाणा / Haryana	9,008	9,008	0	0.0	10,270	10,270	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,466	1,466	0	0.0	1,479	1,479	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,706	2,165	541	20.0	2,945	2,356	589	20.0
पंजाब / Punjab	11,440	11,440	0	0.0	12,638	12,638	0	0.0
राजस्थान / Rajasthan	10,612	10,612	0	0.0	11,698	11,698	0	0.0
उत्तर प्रदेश / Uttar Pradesh	18,346	18,121	225	1.2	20,498	20,062	436	2.1
उत्तराखंड / Uttarakhand	1,996	1,996	0	0.0	2,143	2,143	0	0.0
उत्तरी क्षेत्र / Northern Region	56,409	55,650	759	1.3	63,166	61,726	1,440	2.3
छत्तीसगढ़ / Chhattisgarh	4,404	4,075	328	7.5	4,404	4,136	268	6.1
गुजरात / Gujarat	16,963	16,963	0	0.0	17,053	16,963	90	0.5
मध्य प्रदेश / Madhya Pradesh	9,146	9,106	41	0.4	9,146	9,106	41	0.4
महाराष्ट्र / Maharashtra	22,455	22,349	106	0.5	23,395	23,254	141	0.6
दमन और दिउ / Daman & Diu	357	356	1	0.2	357	356	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	816	815	1	0.1	816	815	1	0.1
गोवा / Goa	596	596	0	0.0	596	596	0	0.0
पश्चिमी क्षेत्र / Western Region	52,933	52,895	38	0.1	53,841	52,895	945	1.8
आन्ध्र प्रदेश / Andhra Pradesh	9,449	9,416	33	0.4	9,449	9,416	33	0.4
तेलंगाना / Telangana	10,815	10,815	0	0.0	10,815	10,815	0	0.0
कर्नाटक / Karnataka	10,069	10,069	0	0.0	10,690	10,688	2	0.0
केरल / Kerala	3,732	3,638	95	2.5	4,050	3,997	53	1.3
तमिल नाडू / Tamil Nadu	14,977	14,634	343	2.3	15,029	14,981	47	0.3
पुडुचेरी / Puducherry	372	363	9	2.5	420	400	19	4.6
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	45,587	45,428	159	0.3	45,946	45,684	262	0.6
बिहार / Bihar	4,893	4,893	0	0.0	4,999	4,931	68	1.4
दामोदर घाटी निगम / DVC	2,620	2,620	0	0.0	2,874	2,874	0	0.0
झारखण्ड / Jharkhand	1,182	1,182	0	0.0	1,339	1,284	55	4.1
ओडिशा/ Odisha	4,871	4,871	0	0.0	5,357	5,357	0	0.0
पश्चिम बंगाल / West Bengal	8,573	8,573	0	0.0	9,130	9,123	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	21,781	21,781	0	0.0	22,470	22,290	180	0.8
अरुणाचल प्रदेश / Arunachal Pradesh	138	130	8	5.8	138	133	5	3.7
असम / Assam	1,865	1,809	56	3.0	1,865	1,809	56	3.0
मणिपुर / Manipur	184	182	2	1.1	193	186	7	3.6
मेघालय / Meghalaya	317	317	0	0.0	371	368	2	0.7
मिज़ोरम / Mizoram	95	93	2	2.1	103	98	4	4.1
नागालैंड / Nagaland	142	138	4	2.8	156	138	18	11.4
त्रिपुरा / Tripura *	296	293	3	1.0	298	293	5	1.7
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,921	2,850	71	2.4	2,967	2,850	117	3.9
सम्पूर्ण भारत / All India	1,76,538	1,75,528	1,010	0.6	1,76,538	1,75,528	1,010	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 the supply to Bangladesh.

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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	अगस्त, 2018 /August,2018				अप्रैल,2018 -अगस्त,2018/ April,2018 to August,2018			
	ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)		ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)	
चंडीगढ़/ Chandigarh	172	172	0	0.0	806	806	0	0.0
दिल्ली / Delhi	3,535	3,533	2	0.1	17,109	17,097	12	0.1
हरियाणा / Haryana	5,896	5,896	0	0.0	25,857	25,857	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	878	823	55	6.3	4,063	3,920	143	3.5
जम्मू कश्मीर / Jammu & Kashmir	1,592	1,295	296	18.6	7,965	6,400	1,565	19.7
पंजाब / Punjab	7,368	7,368	0	0.0	28,839	28,826	13	0.0
राजस्थान / Rajasthan	6,991	6,985	6	0.1	32,392	32,233	160	0.5
उत्तर प्रदेश / Uttar Pradesh	10,957	10,876	81	0.7	55,138	54,711	427	0.8
उत्तराखंड / Uttarakhand	1,177	1,167	11	0.9	6,149	6,080	69	1.1
उत्तरी क्षेत्र / Northern Region	38,567	38,116	451	1.2	1,78,319	1,75,931	2,388	1.3
छत्तीसगढ़ / Chhattisgarh	2,360	2,356	4	0.2	11,262	11,251	12	0.1
गुजरात / Gujarat	9,491	9,491	0	0.0	49,025	49,011	14	0.0
मध्य प्रदेश / Madhya Pradesh	5,315	5,315	0	0.0	27,060	27,060	0	0.0
महाराष्ट्र / Maharashtra	12,518	12,516	1	0.0	66,652	66,648	3	0.0
दमन और दिउ / Daman & Diu	198	198	0	0.0	1,085	1,085	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	517	517	0	0.0	2,653	2,652	0	0.0
गोवा / Goa	345	343	2	0.6	1,792	1,790	2	0.1
पश्चिमी क्षेत्र / Western Region	30,744	30,736	8	0.0	1,59,528	1,59,497	31	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,265	5,260	4	0.1	26,224	26,193	31	0.1
तेलंगाना / Telangana	5,786	5,781	5	0.1	25,224	25,191	32	0.1
कर्नाटक / Karnataka	5,455	5,450	5	0.1	27,568	27,532	36	0.1
केरल / Kerala	1,806	1,795	11	0.6	10,090	10,037	52	0.5
तमिल नाडू / Tamil Nadu	9,418	9,411	7	0.1	48,160	48,106	54	0.1
पुडुचेरी / Puducherry	233	232	1	0.5	1,212	1,207	5	0.4
लक्षद्वीप / Lakshadweep #	4	4	0	0	19	19	0	0
दक्षिणी क्षेत्र / Southern Region	27,963	27,929	34	0.1	1,38,478	1,38,267	211	0.2
बिहार / Bihar	2,861	2,843	18	0.6	13,561	13,419	142	1.0
दामोदर घाटी निगम / DVC	1,905	1,853	52	2.7	9,483	9,380	103	1.1
झारखण्ड / Jharkhand	738	735	3	0.5	3,581	3,529	52	1.5
ओडिशा/ Odisha	3,133	3,130	3	0.1	14,156	14,140	16	0.1
पश्चिम बंगाल / West Bengal	5,101	5,096	5	0.1	23,902	23,802	99	0.4
सिक्किम / Sikkim	39	39	0	0.1	201	200	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	144	135	10	6.7
पूर्वी क्षेत्र/ Eastern Region	13,777	13,695	82	0.6	64,883	64,471	413	0.6
अरुणाचल प्रदेश / Arunachal Pradesh	76	75	1	1.2	361	356	5	1.4
असम / Assam	1,039	1,002	37	3.6	4,370	4,180	190	4.3
मणिपुर / Manipur	71	70	1	1.3	344	338	5	1.6
मेघालय / Meghalaya	162	162	0	0.1	746	745	0	0.0
मिज़ोरम / Mizoram	59	58	1	1.2	244	240	4	1.6
नागालैंड / Nagaland	81	72	8	10.4	384	342	42	10.9
त्रिपुरा / Tripura *	180	178	2	0.9	703	687	16	2.3
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,667	1,618	49	3.0	7,151	6,888	263	3.7
सम्पूर्ण भारत / All India	1,12,719	1,12,095	624	0.6	5,48,360	5,45,054	3,306	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.

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

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	अगस्त, 2018 /August,2018				अप्रैल,2018 -अगस्त,2018/ April,2018 to August,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	338	338	0	0.0	369	369	0	0.0
दिल्ली / Delhi	5,937	5,937	0	0.0	7,016	7,016	0	0.0
हरियाणा / Haryana	9,415	9,415	0	0.0	10,270	10,270	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,479	1,479	0	0.0	1,479	1,479	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,845	2,276	569	20.0	2,945	2,356	589	20.0
पंजाब / Punjab	12,012	12,012	0	0.0	12,638	12,638	0	0.0
राजस्थान / Rajasthan	11,354	11,354	0	0.0	11,698	11,698	0	0.0
उत्तर प्रदेश / Uttar Pradesh	19,086	19,086	0	0.0	20,498	20,062	436	2.1
उत्तराखंड / Uttarakhand	2,096	2,096	0	0.0	2,143	2,143	0	0.0
उत्तरी क्षेत्र / Northern Region	58,523	57,975	548	0.9	63,166	61,726	1,440	2.3
छत्तीसगढ़ / Chhattisgarh	4,140	4,136	4	0.1	4,140	4,136	4	0.1
गुजरात / Gujarat	16,717	16,705	12	0.1	17,053	16,705	348	2.0
मध्य प्रदेश / Madhya Pradesh	8,775	8,775	0	0.0	8,775	8,775	0	0.0
महाराष्ट्र / Maharashtra	20,764	20,757	7	0.0	23,395	23,254	141	0.6
दमन और दिउ / Daman & Diu	347	347	0	0.0	351	351	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	807	804	3	0.4	807	804	3	0.4
गोवा / Goa	538	535	3	0.5	562	562	0	0.0
पश्चिमी क्षेत्र / Western Region	49,629	49,629	0	0.0	53,841	52,442	1,399	2.6
आन्ध्र प्रदेश / Andhra Pradesh	8,713	8,710	3	0.0	9,253	9,249	4	0.0
तेलंगाना / Telangana	10,219	10,198	21	0.2	10,429	10,429	0	0.0
कर्नाटक / Karnataka	9,486	9,464	23	0.2	10,690	10,688	2	0.0
केरल / Kerala	3,550	3,342	208	5.9	4,050	3,997	53	1.3
तमिल नाडु / Tamil Nadu	14,734	14,701	34	0.2	15,029	14,981	47	0.3
पुडुचेरी / Puducherry	391	382	8	2.1	420	400	19	4.6
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	44,630	44,617	13	0.0	45,946	45,684	262	0.6
बिहार / Bihar	4,999	4,910	89	1.8	4,999	4,931	68	1.4
दामोदर घाटी निगम / DVC	2,717	2,717	0	0.0	2,874	2,874	0	0.0
झारखण्ड / Jharkhand	1,248	1,248	0	0.0	1,339	1,284	55	4.1
ओडिशा/ Odisha	5,357	5,357	0	0.0	5,357	5,357	0	0.0
पश्चिम बंगाल / West Bengal	8,510	8,415	95	1.1	9,130	9,123	7	0.1
सिक्किम / Sikkim	89	89	0	0.0	90	90	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	22,470	22,290	180	0.8	22,470	22,290	180	0.8
अरुणाचल प्रदेश / Arunachal Pradesh	136	133	3	2.1	138	133	5	3.7
असम / Assam	1,834	1,795	39	2.1	1,863	1,795	68	3.6
मणिपुर / Manipur	177	175	2	1.3	193	186	7	3.6
मेघालय / Meghalaya	325	325	0	0.0	371	368	2	0.7
मिज़ोरम / Mizoram	99	97	2	1.9	103	98	4	4.1
नागालैंड / Nagaland	134	133	2	1.3	156	133	23	14.8
त्रिपुरा / Tripura *	292	287	5	1.7	298	288	10	3.4
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,967	2,795	172	5.8	2,967	2,798	169	5.7
सम्पूर्ण भारत / All India	1,72,756	1,70,182	2,574	1.5	1,72,756	1,70,765	1,991	1.2

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* Excludes the supply to Bangladesh. Peak Met of Tripura including supply to Bangladesh is 468 MW during August,2018

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सितंबर, 2018 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during September,2018		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	सितंबर,2018 / September,2018	अप्रैल,2018 -सितंबर,2018/ April,2018 to September,2018
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received .	Data not received .
दिल्ली / Delhi		
हरियाणा / Haryana	No Notified Cuts	No Notified Cuts
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		

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सितंबर, 2018 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during September,2018		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	सितंबर,2018 / September,2018	अप्रैल,2018 -सितंबर,2018/ April,2018 to September,2018
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	Data not received	Data not received
हरियाणा / Haryana	9:50 hrs/day	07:09 - 09:50 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	08:44 hrs/day	03:49 - 08:44 hrs/day
राजस्थान / Rajasthan	06:30 hrs/day	06:30 hrs/day
उत्तर प्रदेश / Uttar Pradesh	18:52 hrs/day	18:14 - 18:58 hrs/day
उत्तराखंड / Uttarakhand	23:07 hrs/day	21:28 - 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)-9:42 hrs /day, Three-Phase (Mixed) Supply - 23:06 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

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Section G - Growth of Power Sector

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3	All India Yearly Coal consumption for Power Generation (Utilities)	31
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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 Sep-2018	

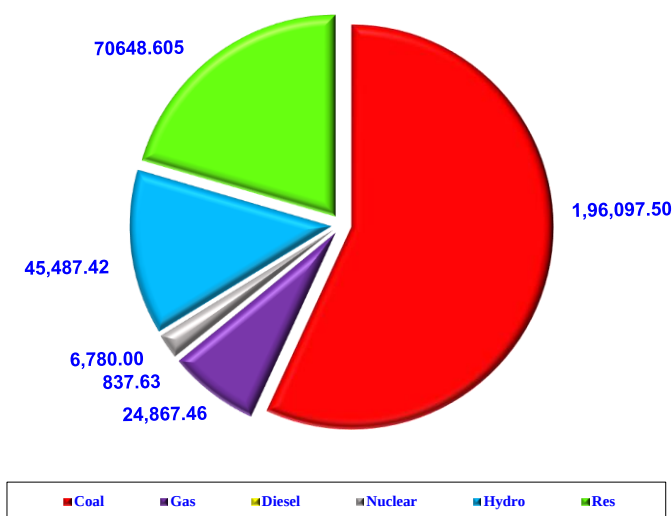
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1. Growth of Installed Capacity Since 6th Plan

(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 Sep-2018	196097.50	24867.46	837.629	221802.59	6780	45487.42	70648.61	344718.61

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

Total Installed Capacity 344718.61 MW

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Progress of Transmission Sector in the Country up to Sep-18

1. TRANSMISSION LINES

(All fig. in CKM)

At the end of	± 800 kV HVDC				± 500 kV HVDC				765 kV				400 kV				220 kV				Grand Total			
	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total
6th plan	0	0	0	0	0	0	0	0	0	0	0	0	1831	4198	0	6029	1641	44364	0	46005	3472	48562	0	52034
7th plan	0	0	0	0	0	0	0	0	0	0	0	0	13068	6756	0	19824	4560	55071	0	59631	17628	61827	0	79455
8th plan	0	0	0	0	1634	0	0	1634	0	0	0	0	23001	13141	0	36142	6564	73036	0	79600	31199	86177	0	117376
9th plan	0	0	0	0	3234	1504	0	4738	751	409	0	1160	29345	20033	0	49378	8687	88306	0	96993	42017	110252	0	152269
10th plan	0	0	0	0	4368	1504	0	5872	1775	409	0	2184	48708	24730	0	73438	9444	105185	0	114629	64295	131828	0	196123
11th Plan	0	0	0	0	5948	1504	1980	9432	4839	411	0	5250	71023	30191	5605	106819	10140	125010	830	135980	91950	157116	8415	257481
12th Plan	6124	0	0	6124	5948	1504	1980	9432	25465	1177	4598	31240	92482	48240	17065	157787	11014	151276	978	163268	141033	202197	24621	367851
13th Plan (Up to Mar'2018)	6124	0	0	6124	5948	1504	1980	9432	28666	1512	4881	35059	98247	54286	19067	171600	11258	156497	1000	168755	150243	213799	26928	390970
13th Plan (Up to Sep-18)	6124	0	0	6124	5948	1504	1980	9432	30223	1512	5059	36794	99212	55803	20662	175677	11318	160557	1000	172875	152825	219376	28701	400902

Note :- The figure upto the end of 10th plan in for springing progress including the lines not commissioned. Now only commissioned lines are reckoned. Accordingly the figure for 10th plan (end) may read as 187555 after adjusting with (+) 10852 Ckm.

Inter-regional Power Transfer Capacity(MW)	
IR at the end of 12th Plan	27,150
IR at the end of 12th Plan	75,050
IR addition in 12th Plan (up to 03/2017)	47,900
Envisaged IR Capacity at the end of 13th Plan	1,18,050
Total IR (up to Sep-18)	86,450

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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

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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 Sep-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 September 2018					

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RATE OF SALE OF POWER FOR THE YEAR 2015-2016

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RATE OF SALE OF POWER FOR THE YEAR 2016-2017					
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) iii/(i+ii)
NORTHERN REGION					
CENTRAL SECTOR					
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	180.00	669.00	198.00
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	540.00	2224.00	216.00
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	300.00	1444.00	196.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	231.00	917.00	426.00
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	520.00	682.00	548.00
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	280.00	956.00	300.00
CHUTAK	NHPC LTD.	HYDRO-HYDRO	44.00	220.00	798.00
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	390.00	2280.00	564.00
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	690.00	3423.00	110.00
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	94.20	430.00	296.00
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	480.00	2803.00	160.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	240.00	1473.00	486.00
NIMMO-BAZGO	NHPC LTD.	HYDRO-HYDRO	45.00	246.00	882.00
SEWA - II	NHPC LTD.	HYDRO-HYDRO	120.00	471.00	434.00
ANTA CCPP	NTPC LTD.	THERMAL-GAS/N	419.30	675.39	324.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS/N	663.36	535.01	391.00
BADARPUR TPS	NTPC LTD.	THERMAL-COAL	705.00	1591.53	448.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	840.00	2961.70	423.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	980.00	5266.86	463.00
DADRI CCPP	NTPC LTD.	THERMAL-GAS/HSD	829.78	2274.69	330.00
FARIDABAD CCPP	NTPC LTD.	THERMAL-GAS/N	431.59	1155.77	308.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	1000.00	5967.66	245.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	1000.00	7370.69	246.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	1000.00	7065.46	306.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	2000.00	13940.68	204.00
TANDA TPS	NTPC LTD.	THERMAL-COAL	440.00	2954.38	408.00
UNCHAHAH TPS I	NTPC LTD.	THERMAL-COAL	420.00	2564.54	398.00
UNCHAHAH TPS II	NTPC LTD.	THERMAL-COAL	420.00	2735.77	389.00
UNCHAHAH TPS III	NTPC LTD.	THERMAL-COAL	210.00	1427.80	430.00
KOLDAM	NTPC LTD.	HYDRO-HYDRO	800.00	3632.60	436.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	3035.75	258.41
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR-NUCLEAR	1080.00	6686.77	353.74
NJHPS	SJVNL	HYDRO-HYDRO	1500.00	6994.96	238.20
RAMPUR HPS	SJVNL	HYDRO-HYDRO	412.02	1959.82	322.60
TEHRI HPP	THDC	HYDRO-HYDRO	1000.00	2725.43	518.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	400.00	1062.44	534.00
IGSTPS, JHAJJAR	ARAVALI P CPL	THERMAL-COAL	1500.00	5104.29	494.90
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	250.00	1275.20	380.40
STATE SECTOR					
PANIPAT TPS - II (Unit 5)	HPGCL	THERMAL-COAL	210.00	142.22	482.00
PANIPAT TPS - II (Unit 6)	HPGCL	THERMAL-COAL	210.00	192.05	484.00
PANIPAT TPS - II (Unit 7)	HPGCL	THERMAL-COAL	250.00	1022.57	426.00
PANIPAT TPS - II (Unit 8)	HPGCL	THERMAL-COAL	250.00	621.07	418.00
DCRTPP (UNIT 1 TO 2) , Y. NAGAR	HPGCL	THERMAL-COAL	600.00	3122.13	410.00
RGTTPP (UNIT 1 TO 2), KHEDAR, HISSAR	HPGCL	THERMAL-COAL	1200.00	3576.74	422.00
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	62.40	203.65	249.00
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	60.00	139.58	76.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	16.95	54.67	119.00
BHABA POWER HOUSE/SANJAY P HOUSE	HPSEB	HYDRO-HYDRO	120.00	185.28	67.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	22.50	74.62	225.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	66.00	296.49	75.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	6.00	27.49	193.00

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Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen (Mkwh).	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii-1 (i)
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	10.50	29.14	267.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	12.00	28.64	162.00
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	3.00	6.16	225.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	4.50	11.26	225.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	12.00	30.64	225.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	126.00	536.77	237.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	2.50	7.50	310.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	1.75	4.65	233.00
RUkti POWER HOUSE	HPSEB	HYDRO-HYDRO	1.50	1.01	134.00
SAL-II POWER HOUSE	HPSEB	HYDRO-HYDRO	2.00	0.00	225.00
KILLAR	HPSEB	HYDRO-HYDRO	0.30	0.50	225.00
BHABA AUGUMEN.P H	HPSEB	HYDRO-HYDRO	4.50	12.76	225.00
BS CHAMBA	HPSEB	HYDRO-HYDRO	0.45	0.99	195.00
GUMMA	HPSEB	HYDRO-HYDRO	3.00	4.23	225.00
GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	270.00	672.33	393.00
PPS-I	PPCL	THERMAL-GAS	330.00	1759.05	383.00
PPS-III	PPCL	THERMAL-GAS	1371.20	1968.79	361.00
LOWER JHELM	J&KPDD	HYDRO-HYDRO	105.00	602.14	51.00
UPPER SINDH -I SUMBAL KANGAN	J&KPDD	HYDRO-HYDRO	22.60	105.14	63.00
UPPER SINDH -II KANGAN	J&KPDD	HYDRO-HYDRO	105.00	442.02	85.00
GANDHARBAL	J&KPDD	HYDRO-HYDRO	15.00	89.25	47.00
KARNAH MPH	J&KPDD	HYDRO-HYDRO	2.00	11.22	310.00
CHENANI I	J&KPDD	HYDRO-HYDRO	23.30	108.92	66.00
CHENANI II	J&KPDD	HYDRO-HYDRO	2.00	11.88	93.00
CHENANI III UDHAMPUR	J&KPDD	HYDRO-HYDRO	7.50	36.34	142.00
IQBAL MHP KARGIL	J&KPDD	HYDRO-HYDRO	3.75	21.08	185.00
IGO MERCHELLONG	J&KPDD	HYDRO-HYDRO	3.00	15.72	297.00
PAHALGAM MHP	J&KPDD	HYDRO-HYDRO	4.50	17.13	329.00
MARPACHOO	J&KPDD	HYDRO-HYDRO	0.75	3.75	298.00
HAFTAL	J&KPDD	HYDRO-HYDRO	1.00	4.83	287.00
SANJAK	J&KPDD	HYDRO-HYDRO	1.26	4.41	360.00
SEWA-III	J&KPDD	HYDRO-HYDRO	9.00	32.73	202.00
BHADERWAH	J&KPDD	HYDRO-HYDRO	1.50	9.35	89.00
BAZGO	J&KPDD	HYDRO-HYDRO	0.30	1.08	333.00
SUMOOR	J&KPDD	HYDRO-HYDRO	0.10	0.45	354.00
HUNDER	J&KPDD	HYDRO-HYDRO	0.40	1.76	262.00
STAKNA	J&KPDD	HYDRO-HYDRO	4.00	19.33	41.00
KOTA THERMAL POWER STATION	RRVUNL	THERMAL-COAL	1240.00	6628.79	313.60
SURATGARH TPS	RRVUNL	THERMAL-COAL	1500.00	4023.28	417.30
CHHABRA TPS 1& 2	RRVUNL	THERMAL-COAL	500.00	3059.46	367.00
CHHABRA TPS 3	RRVUNL	THERMAL-COAL	250.00	1515.36	367.00
CHHABRA TPS 4	RRVUNL	THERMAL-COAL	250.00	1558.96	367.00
RAMGARH GT POWER PROJECT	RRVUNL	THERMAL-COAL	220.50	431.77	418.00
RAMGARH GAS T P PROJECT 3	RRVUNL	THERMAL-GAS	50.00	936.15	418.00
DHOLPUR C C POWER PROJECT	RRVUNL	THERMAL-R-LNG	330.00	94.86	461.10
MAHI HYDEL POWER STATION	RRVUNL	HYDRO-HYDRO	140.00	208.55	341.92
MINI MICRO HYDEL (MMH) P S	RRVUNL	HYDRO-HYDRO	23.85	8.51	378.00
KALISINDH TPP 1	RRVUNL	THERMAL-COAL	600.00	3415.43	450.00
KALISINDH TPP 2	RRVUNL	THERMAL-COAL	600.00	2115.88	450.00
KHARA HEP	UPJVNL	HYDRO-HYDRO	72.00	266.54	72.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	30.60	122.19	65.00
OBRA HEP	UPJVNL	HYDRO-HYDRO	99.00	215.17	63.00
RIHAND	UPJVNL	HYDRO-HYDRO	300.00	573.69	55.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	630.00	3175.36	270.00
ANPARA B TPS	UPRVUNL	THERMAL-COAL	1000.00	7056.05	227.00
ANPARA D	UPRVUNL	THERMAL-COAL	1000.00	3001.58	398.00
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	165.00	458.17	492.00
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	500.00	3043.89	466.00
OBRA A TPS	UPRVUNL	THERMAL-COAL	288.00	131.58	340.00
OBRA B TPS	UPRVUNL	THERMAL-COAL	1000.00	3281.24	219.00

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Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen (Mkwh).	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii-1 (i)ii
PANKI TPS	UPRVUNL	THERMAL-COAL	210.00	664.88	503.00
PARICHHA TPS	UPRVUNL	THERMAL-COAL	220.00	387.62	494.00
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	420.00	2319.31	456.00
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	500.00	2767.22	504.00
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	240.00	708.45	82.90
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	144.00	753.66	83.90
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	33.75	95.95	120.80
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	51.00	187.01	105.20
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	41.40	173.59	123.30
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	120.00	330.01	94.20
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	30.00	119.53	83.20
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	90.00	339.83	124.60
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	304.00	1245.10	161.10
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	198.00	178.97	105.50
M'PUR	UTTARAKHAND JVNL	HYDRO-HYDRO	9.30	51.21	192.00
PATHRI	UTTARAKHAND JVNL	HYDRO-HYDRO	20.40	116.36	142.00
GALOGI	UTTARAKHAND JVNL	HYDRO-HYDRO	3.00	6.48	125.00
PRIVATE SECTOR					
MGTPP	CLP INDIA PVT. LTD.	THERMAL-COAL	1320.00	2689.02	419.40
SHRINAGAR HEP	ALAKNANDA HPCL	HYDRO-HYDRO	330.00	1274.14	488.00
GAMA INFRAPROP CCPP	GAMA INFRAPROP PVT.	THERMAL-GAS	225.00	526.86	470.00
PPGCL (BARA)	JP POWER VENTURES LTD	THERMAL-COAL	1980.00	4482.00	385.00
MALANA HEP	MALANA PCL	HYDRO-HYDRO	86.00	263.54	297.92
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	100.00	303.69	325.80
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	192.00	563.47	360.79
KASHANG HEP	H P PCL	HYDRO-HYDRO	195.00	50.34	292.00
BASPA-II HEP	HBPCCL	HYDRO-HYDRO	300.00	1327.69	136.00
KARCHAM WANGTOO HEP	HBPCCL	HYDRO-HYDRO	1000.00	4343.86	366.00
RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	THERMAL-LIG	1080.00	5826.00	437.00
RITHALA COMBI. CY. POWER PLANT	TATA POWER DDL	THERMAL-GAS	94.80	0.00	119.00
RAJPURA TPS	NABHA POWER LTD.	THERMAL-GAS	1400.00	9014.84	390.00
TALWANDI SABO POWER LTD.	TALWANDI SABO POWER LTD.	THERMAL-COAL	1980.00	6360.40	495.48
ROJA THERMAL POWER STATION	ROJA POWER SCL	THERMAL-COAL	1200.00	7272.00	434.00
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	344.00	634.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	360.00	626.00
MAQSODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	382.00	608.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	379.00	615.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	423.00	588.00
LALITPUR PGCL	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	1980.00	3594.00	473.00
PRAYAGRAJ PGCL	PRAYAGRAJ PGCL	THERMAL-COAL	1320.00	4482.00	385.95
KAWAI TPP,RAJASTHAN	ADANI POWER LTD.	THERMAL-COAL	1320.00	7831.82	334.38
WESTERN REGION					
CENTRAL SECTOR					
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	1000.00	3253.33	238.92
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	520.00	1416.63	340.01
GANDHAR CCPP	NTPC LTD.	THERMAL-GAS	657.39	2219.24	287.00
KAWAS CCPP	NTPC LTD.	THERMAL-GAS/N	656.20	1679.29	270.00
KORBA I & II	NTPC LTD.	THERMAL-COAL	2100.00	14991.71	205.00
KORBA III	NTPC LTD.	THERMAL-COAL	500.00	3587.46	266.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	1980.00	14799.02	268.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	1000.00	7665.49	265.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	1260.00	6931.42	258.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	1000.00	6087.81	238.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	1000.00	6734.75	276.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	1000.00	6559.24	329.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	500.00	3282.65	317.00
MOUDA I	NTPC LTD.	THERMAL-COAL	1000.00	3431.30	445.00
MOUDA II	NTPC LTD.	THERMAL-COAL	660.00	406.37	399.00
RATNAGIRI GAS & POWER PVT. LTD.	RGPP	THERMAL-GAS	1967.08	4424.85	470.00
KAKRAPARA 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	0.00	247.29
TARAPUR 1 & 2	NPCIL	NUCLEAR-NUCLEAR	320.00	2012.27	107.40

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Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen (Mkwh).	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii-1 (ii)
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	500.00	3651.22	190.69
TARAPUR 3 & 4	NPCIL	NUCLEAR-NUCLEAR	1080.00	7874.44	293.24
STATE SECTOR					
GSEG-HAZIRA,156.10 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	156.10	18.05	282.00
GSEG-HAZIRA,351.43 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	351.30	222.76	513.00
GPPC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS	702.86	219.78	518.00
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	250.00	139.29	261.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	440.00	1986.73	338.80
DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	500.00	3658.08	275.70
KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	500.00	3165.00	304.20
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	840.00	5328.78	194.10
CO-GEN KAWARDHA	CSPGCL	THERMAL-BIOMASS	6.00	5.15	583.00
MTTPS, CHAMPA U-I	CSPGCL	THERMAL-COAL	500.00	2203.76	390.00
MTTPS, CHAMPA U-II	CSPGCL	THERMAL-COAL	500.00	237.09	100.00
SHP GANGREL	CSPGCL	HYDRO-HYDRO	10.00	23.50	367.90
BANGO HEP	CSPGCL	HYDRO-HYDRO	120.00	146.62	89.00
MHP KORBA WEST	CSPGCL	HYDRO-HYDRO	1.70	8.59	381.90
SIKASAR HEP	CSPGCL	HYDRO-HYDRO	7.00	4.18	268.70
DHUVARAN CCPP-1	GSECL	THERMAL-GAS	106.62	88.43	745.00
DHUVARAN CCPP-2	GSECL	THERMAL-GAS	112.45	194.46	515.00
GANDHI NAGAR TPS 1-4	GSECL	THERMAL-COAL	660.00	663.88	716.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	210.00	1274.88	413.00
KUTCH LIG. TPS 1-3	GSECL	THERMAL-LIG	215.00	960.72	439.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	75.00	298.41	564.00
SIKKA TPS 3-4	GSECL	THERMAL-COAL	500.00	1849.66	588.00
UKAI 1-5	GSECL	THERMAL-COAL	850.00	2048.91	469.00
UKAI TPS 6	GSECL	THERMAL-COAL	500.00	2844.48	482.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	1260.00	2719.99	583.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	210.00	828.08	441.00
KADANA HPS	GSECL	HYDRO-HYDRO	242.00	344.33	168.00
UKAI HPS	GSECL	HYDRO-HYDRO	305.00	405.85	61.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	315.00	1230.00	115.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	30.00	89.00	109.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	60.00	72.00	275.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	20.00	97.00	185.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	90.00	443.00	34.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	115.00	173.00	46.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	20.00	41.00	169.00
MADHIKHERA HPS	MPPGCL	HYDRO-HYDRO	60.00	146.00	270.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	160.00	237.00	81.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	45.00	30.00	169.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	210.00	1344.00	351.00
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	840.00	2838.00	387.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	500.00	3446.00	343.00
SATPURA TPH STPS PH II&III	MPPGCL	THERMAL-COAL	830.00	1116.00	616.00
SATPURA TPH STPS PH IV	MPPGCL	THERMAL-COAL	500.00	2118.00	580.00
SSTPS PH-I	MPPGCL	THERMAL-COAL	1200.00	2331.00	843.00
BHUSAWAL TPS	MSPGCL	THERMAL-COAL	1420.00	5662.58	511.00
CHANDRAPUR(MAHARASHTRA) STPS	MSPGCL	THERMAL-COAL	2340.00	13656.82	337.00
KHAPERKHEDA	MSPGCL	THERMAL-COAL	1340.00	7062.07	391.00
KORADI TPS	MSPGCL	THERMAL-COAL	620.00	4432.06	420.00
NASIK TPS	MSPGCL	THERMAL-COAL	630.00	2972.75	470.00
PARLI TPS	MSPGCL	THERMAL-COAL	1130.00	1759.34	716.00
PARAS	MSPGCL	THERMAL-COAL	500.00	2679.31	387.00
URAN CCPP	MSPGCL	THERMAL-GAS	672.00	3203.30	306.00
KOYANA	MSPGCL	HYDRO-HYDRO	1956.00	3281.55	131.00
SMALL HYDRO POWER PLANTS	MSPGCL	HYDRO-HYDRO	454.00	930.62	305.00
BHIRA	MSPGCL	HYDRO-HYDRO	80.00	100.46	84.00
TILLARI	MSPGCL	HYDRO-HYDRO	89.00	105.84	31.00
SSP-RIVER BED POWER HOUSE	SSNPHP	HYDRO-HYDRO	1200.00	2332.98	205.00
SSP-CANAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	250.00	876.33	205.00
PRIVATE SECTOR					

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Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen (Mkwh).	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii-1 (i-ii)
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	500.00	812.82	467.50
JNSTPP(JAYPEE NIGRIE)	JP POWER VENTURES LTD	THERMAL-COAL	1320.00	7266.95	293.10
MB POWER	MB POWER	THERMAL-COAL	1200.00	3456.32	383.10
ADANI POWER, MUNDRA	ADANI POWER LTD.	THERMAL-COAL	1320.00	7549.22	286.71
ADANI POWER, MUNDRA	ADANI POWER LTD.	THERMAL-COAL	1320.00	7807.61	234.95
ADANI POWER, MUNDRA	ADANI POWER LTD.	THERMAL-COAL	1980.00	12637.84	320.90
ADANI POWER MAHARA.	ADANI POWER LTD.	THERMAL-COAL	3300.00	16661.91	341.24
AMRAVATI TPP	RATTANINDIA POWER LTD.	THERMAL-COAL	1350.00	1700.65	368.27
SABARMATI THERMAL POWER STAN.	TORRENT POWER LTD.	THERMAL-COAL	422.00	2520.35	451.29
ESSAR POWER GUJARAT(EPGL)	ESSAR POWER GUJARAT LTD.	THERMAL-COAL	1200.00	4585.51	360.00
ESSAR POWER MP LTD	ESSAR POWER MP LTD	THERMAL-COAL	600.00	2430.40	286.00
VEDANTA LTD. (P. P. -I)	VEDANTA LTD.	THERMAL-GAS	30.00	150.44	240.00
VEDANTA LTD. (P. P. -II)	VEDANTA LTD.	THERMAL-GAS	30.00	212.93	240.00
PONTEMOL DIV. -VII CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	12.00	82346.00	240.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	165.00	58.50	643.90
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	145.00	687.17	403.49
SURAT LIG. P P (SLPL STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	250.00	1326.55	287.76
SURAT LIG. P P (SSPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	250.00	1446.86	385.67
MUNDRA UMP	COASTAL GUJARAT POWER LTD.	THERMAL-IMP COAL	4000.00	25303.00	239.00
LANCO AMARKANTAK TPP PATHADIIH.	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	300.00	1955.00	292.00
LANCO AMARKANTAK TPP PATHADIIH.	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	300.00	2069.00	276.00
BARADARHA TPS	D B POWER LTD.	THERMAL-COAL	1200.00	6773.73	292.00
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	1000.00	4050.00	289.00
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	2400.00	4530.00	405.00
DAHANU TPS	RELIANCE INFRAS. LTD.	THERMAL-COAL	500.00	3394.37	407.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	500.00	2934.00	440.00
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	180.00	1372.00	370.00
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-IMP COAL	250.00	1749.00	440.00
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	300.00	929.00	141.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	75.00	237.00	343.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	72.00	276.00	483.00
CGPL MUNDRA	TATA POWER COM. LTD.	THERMAL-COAL	4000.00	25303.00	239.00
BHANDARDA HEP -II	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	34.00	24.75	549.00
SBU 3 JSW ENERGY LTD. U-I	JSW ENERGY LTD.	THERMAL-IMP COAL	300.00	1614.00	265.00
SBU 3 JSW ENERGY LTD. U 2 to 3	JSW ENERGY LTD.	THERMAL-IMP COAL	900.00	4450.00	390.00
SOTHERN REGION					
CENTRAL SECTOR					
NEYVELI TPS I	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	600.00	3256.99	548.20
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	420.00	3055.32	398.80
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	1470.00	9988.05	385.10
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	500.00	1130.16	540.70
NEYVELI TAMILNADU POWER LTD., JV	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	1000.00	6252.74	422.00
VALLUR TPS	NTPC TECL	THERMAL-COAL	1500.00	8564.38	423.50
R. GANDHI (KAYAMKULAM)	NTPC LTD.	THERMAL-N	359.58	14.93	843.00
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	2100.00	15029.19	294.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	500.00	3412.91	318.00
SIMHADRI I	NTPC LTD.	THERMAL-COAL	1000.00	6883.82	368.00
SIMHADRI II	NTPC LTD.	THERMAL-COAL	1000.00	6636.57	434.00
KAIGA 1,2,3, & 4	NPCIL	NUCLEAR-NUCLEAR	880.00	5931.10	313.24
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	2916.25	217.64
KKNPP-1 & 2	NPCIL	NUCLEAR-NUCLEAR	2000.00	5726.09	409.48
MINICOY	LAKSHADEEP	THERMAL-DIESEL	3.40	7.70	296.00
KAVARATTI	LAKSHADEEP	THERMAL-DIESEL	3.20	10.97	296.00
AMINI	LAKSHADEEP	THERMAL-DIESEL	2.65	5.09	296.00
ANDROTT	LAKSHADEEP	THERMAL-DIESEL	2.19	5.24	296.00
KALPENI	LAKSHADEEP	THERMAL-DIESEL	1.75	3.56	296.00
AGATTI	LAKSHADEEP	THERMAL-DIESEL	1.95	6.58	296.00
KADMAT	LAKSHADEEP	THERMAL-DIESEL	1.90	4.14	296.00
KILTAN	LAKSHADEEP	THERMAL-DIESEL	1.50	2.69	296.00
CHETLET	LAKSHADEEP	THERMAL-DIESEL	1.00	1.39	296.00
BITRA	LAKSHADEEP	THERMAL-DIESEL	0.43	0.24	296.00
BANGARAM	LAKSHADEEP	THERMAL-DIESEL	0.18	0.09	296.00

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STATE SECTOR					
Dr. NTTPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	1260.00	7218.11	465.00
Dr. NTTPS - IV (VIJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	500.00	3361.42	465.00
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	420.00	2373.58	465.00
RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	420.00	2399.26	465.00
RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	210.00	1245.00	465.00
SRISAILAM (SRBHES)	APGENCO	HYDRO-HYDRO	770.00	621.09	465.00
UPPER SILERU	APGENCO	HYDRO-HYDRO	240.00	330.00	465.00
LOWER SILERU	APGENCO	HYDRO-HYDRO	460.00	810.66	465.00
DONKARAI	APGENCO	HYDRO-HYDRO	25.00	60.07	465.00
PENNA AHOILAM (PABRHES))	APGENCO	HYDRO-HYDRO	20.00	12.62	465.00
CHETTIPETA	APGENCO	HYDRO-HYDRO	1.00	2.14	465.00
MUCHKUND	APGENCO	HYDRO-HYDRO	120.00	375.71	465.00
NAGARJUNASAGAR RCPH	APGENCO	HYDRO-HYDRO	90.00	6.06	465.00
TUNGABHADRA HES & HAMPI(AP	APGENCO	HYDRO-HYDRO	72.00	61.00	465.00
KOTHAGUDEM STA.(KTPS O&M)	TSPGENCO	THERMAL-COAL	720.00	3522.32	426.00
KOTHAGUDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	500.00	2881.31	325.00
KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	500.00	3192.72	465.00
RAMAGUNDEM T P S B	TSPGENCO	THERMAL-COAL	62.50	400.73	443.00
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	500.00	3083.17	460.00
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	600.00	3089.63	513.00
SRISAILAM LEBT BANK HES(SLBHES) ¥	TSPGENCO	HYDRO-HYDRO	900.00	610.04	766.00
NAGARJUNASAGAR	TSPGENCO	HYDRO-HYDRO	815.60	179.60	753.00
PRIYADARSHINI JURALA	TSPGENCO	HYDRO-HYDRO	234.00	208.73	583.00
POCHAMPAD-I	TSPGENCO	HYDRO-HYDRO	27.00	54.55	298.00
POCHAMPAD-II	TSPGENCO	HYDRO-HYDRO	9.00	19.32	407.00
NIZAMSAGAR	TSPGENCO	HYDRO-HYDRO	10.00	11.26	534.00
RAICHUR TPS 1 to 7	KPCL	THERMAL-COAL	1470.00	8908.66	438.00
RAICHUR TPS 8	KPCL	THERMAL-COAL	250.00	1595.23	482.00
BELLARI TPS 1	KPCL	THERMAL-COAL	500.00	3186.79	511.00
BELLARI TPS 2	KPCL	THERMAL-COAL	500.00	2323.47	556.00
BELLARI TPS 3	KPCL	THERMAL-COAL	700.00	475.65	344.00
BHADRA PH	KPCL	HYDRO-HYDRO	39.20	23.69	459.00
GERUSUPPA PH	KPCL	HYDRO-HYDRO	240.00	269.90	220.00
GHAT PRABHA HEP	KPCL	HYDRO-HYDRO	32.00	47.77	253.00
KADRA HPS	KPCL	HYDRO-HYDRO	150.00	168.89	268.00
NAGJHARI	KPCL	HYDRO-HYDRO	900.00	1551.59	98.00
KODASALLI DPH	KPCL	HYDRO-HYDRO	120.00	148.54	192.00
MUNIRA +MGH+SPH+SPH	KPCL	HYDRO-HYDRO	226.40	482.11	79.00
SHARAVATHY HPS	KPCL	HYDRO-HYDRO	1085.50	2762.15	54.00
ALMATTI DPH	KPCL	HYDRO-HYDRO	290.00	396.11	246.00
VARAHI UGPH	KPCL	HYDRO-HYDRO	460.00	713.68	156.00
IDAMALAYAR HPS.	KSEB	HYDRO-HYDRO	75.00	171.96	153.00
IDUKKI HPS.	KSEB	HYDRO-HYDRO	780.00	1379.05	153.00
KAKKAD HPS.	KSEB	HYDRO-HYDRO	50.00	130.63	153.00
KALLADA HPS.	KSEB	HYDRO-HYDRO	15.00	44.36	153.00
KUTTIADI + KES+ KAES	KSEB	HYDRO-HYDRO	225.00	465.44	153.00
KUTTIADI TAIL RACE	KSEB	HYDRO-HYDRO	3.75	6.35	153.00
LOWER PERIYAR HPS.	KSEB	HYDRO-HYDRO	180.00	308.22	153.00
MALANKARA HPS.	KSEB	HYDRO-HYDRO	10.50	24.74	153.00
MATTUPETTY	KSEB	HYDRO-HYDRO	2.00	2.30	153.00
MALAMPUZHA	KSEB	HYDRO-HYDRO	2.50	0.63	153.00
CHEMBUKADAVU ST I & II	KSEB	HYDRO-HYDRO	6.45	8.64	153.00
URUMI ST I & II	KSEB	HYDRO-HYDRO	6.15	9.03	153.00
LOWER MEENMUTTY	KSEB	HYDRO-HYDRO	3.50	2.48	153.00
NERIAMANGLAM & NES	KSEB	HYDRO-HYDRO	77.65	196.25	153.00
PALLIVASAL HPS.	KSEB	HYDRO-HYDRO	37.50	166.01	153.00
PANNIAR HPS.	KSEB	HYDRO-HYDRO	32.40	62.17	153.00
PORINGALKUTHU	KSEB	HYDRO-HYDRO	36.00	100.52	153.00
PORINGALKUTHU LBE	KSEB	HYDRO-HYDRO	16.00	94.38	153.00
PEPPARA	KSEB	HYDRO-HYDRO	3.00	3.95	153.00
POOZHITHODE	KSEB	HYDRO-HYDRO	4.80	10.45	153.00

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PEECHI	KSEB	HYDRO-HYDRO	1.25	0.40	153.00
RANI-PERUNADU	KSEB	HYDRO-HYDRO	4.00	5.85	153.00
SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	340.00	797.83	153.00
SENGULAM HPS.	KSEB	HYDRO-HYDRO	51.20	115.58	153.00
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	54.00	167.11	153.00
VILANGAD	KSEB	HYDRO-HYDRO	7.50	15.78	153.00
BARAPOLE	KSEB	HYDRO-HYDRO	15.00	19.32	153.00
VELLATHOOVAL	KSEB	HYDRO-HYDRO	3.60	3.05	153.00
CHIMONY	KSEB	HYDRO-HYDRO	2.50	1.56	153.00
ADYANPARA	KSEB	HYDRO-HYDRO	3.50	5.01	153.00
BRAHMAPURAM DG(BDPP)	KSEB	THERMAL-DIESEL	63.96	5.54	153.00
KOZHICODE DG (KDPP)	KSEB	THERMAL-DIESEL	96.00	38.01	153.00
KARAIKAL CCGPP	PUDDUCHERRY PCL	THERMAL-GAS	32.50	231.32	328.00
ENNORE (ETPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	340.00	144.16	622.80
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	840.00	5239.70	622.80
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	600.00	3212.70	622.80
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	630.00	3365.75	622.80
NORTH CHENNAI (NCTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1200.00	5912.40	622.80
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1050.00	5089.66	622.80
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	107.88	308.97	622.80
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	187.20	906.99	622.80
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	101.00	335.93	622.80
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	120.00	10.47	622.80
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	59.20	12.50	622.80
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	3.30	622.80
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	36.00	48.97	622.80
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.75	0.32	622.80
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	156.81	622.80
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	175.00	406.08	622.80
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	180.00	213.42	622.80
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	100.00	47.17	622.80
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	40.00	43.22	622.80
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	23.99	622.80
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	50.00	44.16	622.80
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	200.00	80.35	622.80
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	21.87	622.80
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	23.59	622.80
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	25.11	622.80
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	19.49	622.80
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	8.00	18.19	622.80
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	1.72	622.80
SATHANOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	7.50	2.41	622.80
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.70	0.26	622.80
THIRUMOORTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.95	1.36	622.80
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	168.00	93.09	622.80
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	19.00	3.53	622.80
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	35.00	41.92	622.80
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	32.00	65.71	622.80
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	20.00	11.86	622.80
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	63.19	622.80
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	61.22	622.80
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	400.00	286.74	622.80
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	70.00	183.81	622.80
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	25.00	42.58	622.80
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	126.80	622.80
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	40.00	42.01	622.80
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.50	0.00	622.80
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	150.00	191.75	622.80
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	4.00	0.78	622.80
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	8.00	5.04	622.80
BHAVANI KATTALAI (BKB)(I,II&III, BB I & II)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	110.00	58.47	622.80
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.30	0.00	622.80

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Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen (Mkwh).	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii-1 (i-ii)
SRI DAMODARAM STPS	APPDCL	THERMAL-COAL	1600.00	8081.08	363.00
PRIVATE SECTOR					
KARUPPUR TANJORE	LANCO TANJORE PCL	THERMAL-GAS	120.00	480.96	287.70
SIMHAPURI ENERGY LTD.	SIMHAPURI ENERGY LTD.	THERMAL-COAL	600.00	1439.00	391.00
JEGURUPADU CAPP, PH-II	GVK INDUSTRIES LIMITED.	THERMAL-GAS/HSD	228.85	71.11	455.00
SBU 1 JSW ENERGY LTD.	JSW ENERGY LTD.	THERMAL-IMP COAL	260.00	1591.00	433.00
SBU 2 JSW ENERGY LTD.	JSW ENERGY LTD.	THERMAL-IMP COAL	600.00	2479.00	428.00
LANCO KPL	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS	368.14	850.60	257.76
LANCO KPL STG. -II	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS	366.00	129.79	463.30
LANCO KPL STG. -IIIA	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS	371.00	857.10	463.30
LANCO KPL STG. -III B	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS	371.00	436.39	463.30
HINDUJA NATIONAL PCL	HINDUJA NATIONAL PCL	THERMAL-COAL	1040.00	3030.00	382.00
MEENAKSHI ENERGY LTD. PH-I	MEENAKSHI ENERGY PVT. LTD.	THERMAL-COAL	300.00	1211.64	499.40
UDUPI POWER COR. LTD.	ADANI POWER LTD.	THERMAL-COAL	1200.00	7546.13	425.00
SPECTRUM POWER GENERATION LTD.	SPECTRUM PG LTD.	THERMAL-GAS/N	205.25	92568.12	349.52
TAQA NEYVELI POWER COM. PVT. LTD.	TAQA NEYVELI	THERMAL-LIG	250.00	58.40	345.00
IL&FS TN P COM. LTD.	IL&FS TN P COM. LTD.	THERMAL-COAL	600.00	2510.00	510.00
IL&FS TN P COM. LTD.	IL&FS TN P COM. LTD.	THERMAL-COAL	600.00	2078.60	368.00
GMR VEMAGIRI POWER GENERATION LTD.	GMR VEMAGIRI PGL	THERMAL-GAS	387.63	301.17	464.50
EASTERN REGION					
CENTRAL SECTOR					
MTPS STAGE - I	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	220.00	646.75	531.13
MTPS STAGE - II	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	390.00	14.32	691.38
BOKARO 'B' TPS	DVC	THERMAL-COAL	630.00	1456.70	315.39
MEJIA TPS, U 1-3	DVC	THERMAL-COAL	630.00	3482.98	315.52
MEJIA TPS, U 4	DVC	THERMAL-COAL	210.00	1160.99	349.97
MEJIA TPS, U 5-6	DVC	THERMAL-COAL	500.00	2764.27	359.76
MEJIA TPS, U 7-8	DVC	THERMAL-COAL	1000.00	5528.54	369.91
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	1000.00	6655.50	393.23
DURGAPUR TPS	DVC	THERMAL-COAL	210.00	592.70	354.16
RAGHUNATHPUR TPS	DVC	THERMAL-COAL	1200.00	2016.50	353.26
MAITHON HYDEL STA.	DVC	HYDRO-HYDRO	63.20	122.00	179.84
CHANDRAPURA TPS,U1-3	DVC	THERMAL-COAL	420.00	2576.10	350.95
CHANDRAPURA TPS,U7-8	DVC	THERMAL-COAL	500.00	3066.73	349.87
KODERMA TPS	DVC	THERMAL-COAL	1000.00	3801.80	381.31
PANCHET HPS.	DVC	HYDRO-HYDRO	80.00	133.60	179.84
TILLAYA HPS.	DVC	HYDRO-HYDRO	4.00	14.10	179.84
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	60.00	347.00	354.00
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	510.00	2773.00	232.00
TLDP -III	NHPC LTD.	HYDRO-HYDRO	132.00	554.00	620.00
TLDP -IV	NHPC LTD.	HYDRO-HYDRO	160.00	603.00	256.00
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	1600.00	9572.19	337.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	500.00	3089.43	410.00
BONGAINGAON TPS	NTPC LTD.	THERMAL-COAL	250.00	1536.63	586.00
KAHALGAON TPS I	NTPC LTD.	THERMAL-COAL	840.00	5422.77	342.00
KAHALGAON TPS II	NTPC LTD.	THERMAL-COAL	1500.00	9425.91	342.00
BARH-II	NTPC LTD.	THERMAL-COAL	1320.00	7280.21	445.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	460.00	3355.21	301.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	1000.00	7023.19	256.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	2000.00	14365.21	247.00
STATE SECTOR					
BTSP(R&M)	BIHAR STATE PGCL	THERMAL-COAL	220.00	121.42	397.00
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	510.00	983.31	106.02
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	275.50	505.93	94.82
CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	72.00	196.89	26.05
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	250.00	531.92	60.33
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	600.00	1472.08	146.37

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Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen (Mkwh).	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii-1 (i-ii)
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	320.00	603.53	45.19
IB TPS UNITS 1&2	ODISHA PGCL.	THERMAL-COAL	420.00	2885.67	250.00
J P H	GOVT. OF SIKKIM, E&PDEPTT.	HYDRO-HYDRO	2.10	0.38	611.00
MEYONG CHU	GOVT. OF SIKKIM, E&PDEPTT.	HYDRO-HYDRO	4.00	10.86	611.00
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	420.00	1226.67	382.00
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	660.00	2143.39	433.21
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	1260.00	5382.69	316.03
BAKRESHWAR THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	1050.00	6348.76	321.54
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	450.00	1668.55	332.99
SANTHALDIH THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	500.00	3364.42	349.32
SAGARDIGHI THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	1600.00	4231.21	347.05
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	44.00	203.44	689.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	51.00	245.59	689.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	67.50	46.23	689.00
PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	900.00	1088.16	689.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	14.05	27.68	689.00
PRIVATE SECTOR					
CHUZACHEN HEP	GATI INFRA. PVT. LTD.	HYDRO-HYDRO	110.00	494.74	202.30
CALCUTTA ELECTRIC SCL	CALCUTTA ELECTRIC SCL	THERMAL-COAL	1125.00	5555.00	702.00
HALDIA ENERGY	HALDIA ENERGY LTD.	THERMAL-COAL	600.00	3710.00	504.00
DISHERGARH POWER STATION	INDIA POWER CORPN.	THERMAL-COAL	12.00	36.88	634.00
KAMALANGA TPS	GMR KAMALANGA ENERGY LTD.	THERMAL-COAL	1050.00	5476.70	333.00
ADHUNIK POWER U-1	ADHUNIK POWER	THERMAL-COAL	270.00	1.58	440.60
ADHUNIK POWER U-2	ADHUNIK POWER	THERMAL-COAL	270.00	1.68	442.50
VL-JHARSUGUDA	VEDANTA LTD.	THERMAL-COAL	2400.00	3328.00	236.22
JOJOBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	67.50	430.00	452.50
JOJOBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	120.00	717.00	370.30
JOJOBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	120.00	707.00	359.20
JOJOBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	120.00	711.00	388.70
JOJOBERA UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	120.00	793.00	445.60
JOJOBERA UNIT 6	TATA POWER COM. LTD.	THERMAL-WHR	120.00	837.00	128.40
IEL KALINGANAGAR U-I	TATA POWER COM. LTD.	THERMAL-WG	67.50	334.00	225.00
IEL KALINGANAGAR U-II	TATA POWER COM. LTD.	THERMAL-WG	67.50	348.00	225.00
MAITHON UNIT 1 & 2	TATA POWER COM. LTD.	THERMAL-COAL	1050.00	6780.00	361.00
HALDIA UNIT 1	TATA POWER COM. LTD.	THERMAL-WHR	45.00	275.00	243.40
HALDIA UNIT 2	TATA POWER COM. LTD.	THERMAL-WHR	45.00	284.00	243.40
HALDIA UNIT 3	TATA POWER COM. LTD.	THERMAL-WHR	30.00	158.00	243.10
NORTH EASTERN REGION					
CENTRAL SECTOR					
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	105.00	741.00	366.00
AGARTALA GT	NEEPCO	THERMAL-GAS	135.00	886.11	272.10
ASSAM GAS BASED POWER PLANT	NEEPCO	THERMAL-GAS	291.00	1531.11	323.10
DOYANG H.E.P.	NEEPCO	HYDRO-HYDRO	75.00	255.98	498.01
KOPILI H.E.P.	NEEPCO	HYDRO-HYDRO	200.00	981.86	114.91
KHANDONG H.E.P.	NEEPCO	HYDRO-HYDRO	50.00	195.82	202.37
KOPILI ST.- II H.E.P.	NEEPCO	HYDRO-HYDRO	25.00	103.10	179.68
RANGANADI H.E.P.	NEEPCO	HYDRO-HYDRO	405.00	1240.93	229.45
TRIPURA GAS BASED PLANT	NEEPCO	THERMAL-GAS	101.00	173.44	390.00
STATE SECTOR					
HYDRO POWER (122 Stns.), ITANAGAR	GOVT OF ARUNACHAL PRADESH	HYDRO-HYDRO	69.71	62172.70	246.00
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	100.00	395.14	173.37
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	157.20	823.27	368.10
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	119.50	333.18	482.90
MYNTRIANG SHEP ST. II	ASSAM POWER GENCO	HYDRO-HYDRO	3.00	5.67	357.76
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	24.00	91.30	492.00
LANG HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	1.00	0.12	492.00
DUILUMROI HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	0.54	0.22	492.00
TEHOK HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	1.50	0.00	492.00
UMIAM ST. II	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	20.00	49.90	160.00
UMIAM ST. III	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	60.00	64.76	370.00
UMIAM ST. IV	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	60.00	164.94	146.00
UMIAM ST. I	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	36.00	95.56	150.00
SONAPANI	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	1.50	7.58	80.00
MLHEP	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	126.00	440.70	448.00
KHAWIVA	MIZORAM POWER ELECT.	HYDRO-HYDRO	1.05	1.54	414.00
TUIPUI	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.50	0.91	414.00
MAICHARM -I	MIZORAM POWER ELECT.	HYDRO-HYDRO	2.00	4.11	414.00
MAICHARM -II	MIZORAM POWER ELECT.	HYDRO-HYDRO	3.00	3.94	414.00
KAU TLABUNG	MIZORAM POWER ELECT.	HYDRO-HYDRO	3.00	7.60	414.00
SERLUI -B	MIZORAM POWER ELECT.	HYDRO-HYDRO	12.00	32.64	414.00
LAMSIAL	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.50	0.44	414.00
BARAMURA GT	TRIPURA SECL	THERMAL-GAS	42.00	189.53	280.00
ROKHIA GAS TP	TRIPURA SECL	THERMAL-GAS	63.00	435.85	282.00
GUMTI HPS.	TRIPURA SECL	HYDRO-HYDRO	15.00	40.80	111.00
Note					
LIG: Lignite; N: Naptha; WHR: Waste Heat Recovery					