



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

Aug-18

I/2242/2018(1)

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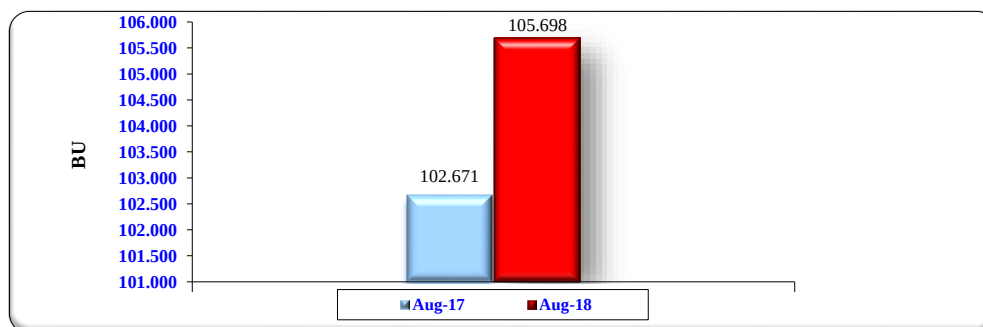
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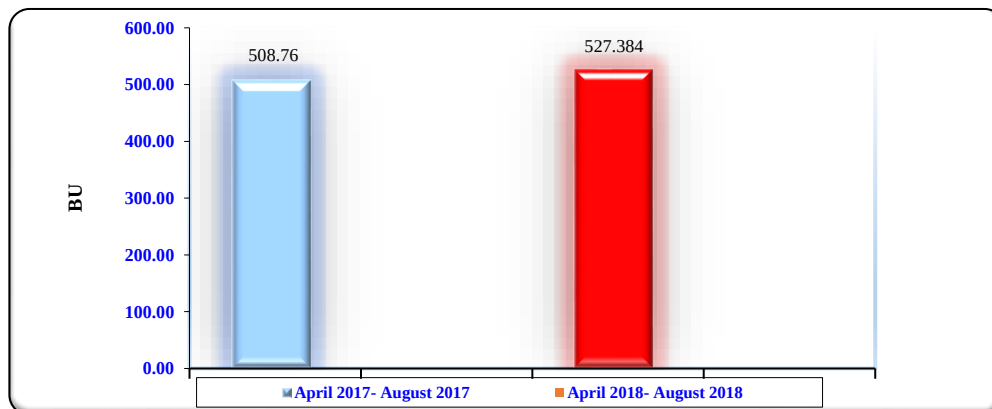
1. Electricity Generation for Aug-2018 (BU)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2017
	Aug-17	Aug-18	Aug-18	
Thermal	83.85	88.89	83.43	-0.49
Hydro	15.56	17.523	18.64	19.82
Nuclear	2.29	3.111	2.68	17.18
Bhutan Import	0.981	0.648	0.945	-3.67
All India	102.671	110.174	105.698	2.95



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

Type	April 2017- August 2017	April 2018- August 2018	% Change w.r.t April 2017- August 2017
Thermal	424.14	442.28	4.28
Hydro	67.28	65.996	-1.91
Nuclear	14.39	16.279	13.14
Bhutan Import	2.95	2.829	-4.10
All India	508.76	527.384	3.66



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Electricity Generation (Conventional and Renewable Sources)								
Aug-2018			Aug-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)	(%)	(%)	(%)
105.700	14.000	119.700	102.673	10.816	113.489	2.95	29.44	5.47

Note: * Tentative

All India Generation From Renewables (All Figures are in MU)					
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cumulative for the period	
		Jul-2018	Jul-2017	April 2018- July 2018	April 2017- July 2017
1	Wind	11442.127	9858.303	27542.893	25660.349
2	Solar	2553.020	1661.294	12066.995	7148.680
3	Biomass	225.096	246.918	1019.979	1204.525
4	Bagasse	319.561	228.173	2704.994	1533.201
5	Small Hydro	1183.113	885.402	2801.890	2635.627
6	Others	30.652	31.287	145.039	121.058
	Total :	15753.567	12911.377	46281.790	38303.440

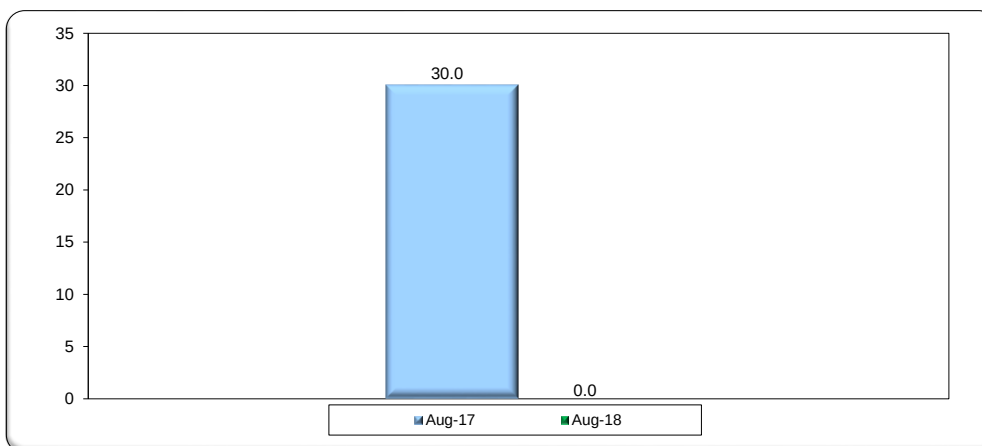
Note: 1) All figures are provisional
2) Data as received from SLDC of the respective states or from the electricity department

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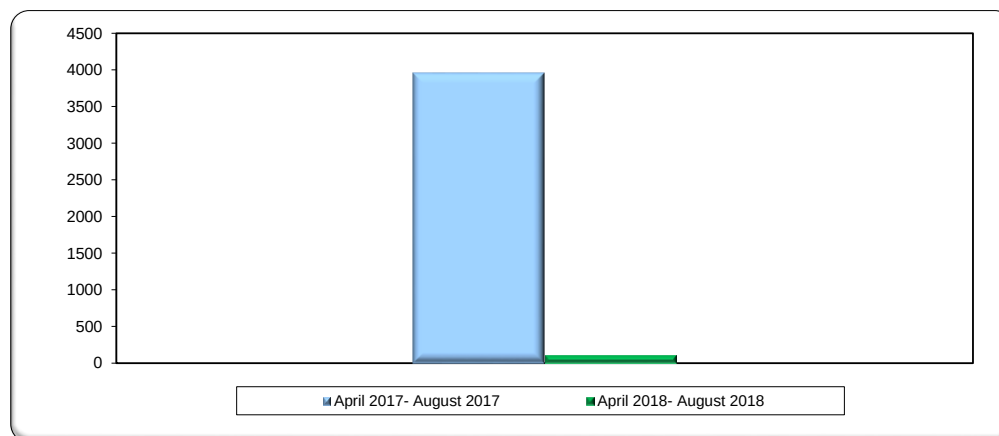
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2. Generating Capacity Addition for Aug-2018 (MW)

Type	Achievement	Targets	Achievement	% Change w.r.t. 2018
	Aug-17		Aug-18	
Thermal	0	0	0	0.00
Hydro	30	66.66	0	0.00
Nuclear	0	0	0	0.00
All India	30	66.66	0	0.00

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

	April 2017- August 2017	April 2018- August 2018	% Change
Thermal	3790	0	-100
Hydro	166	110	-34
Nuclear	0	0	0
All India	3956	110	-97



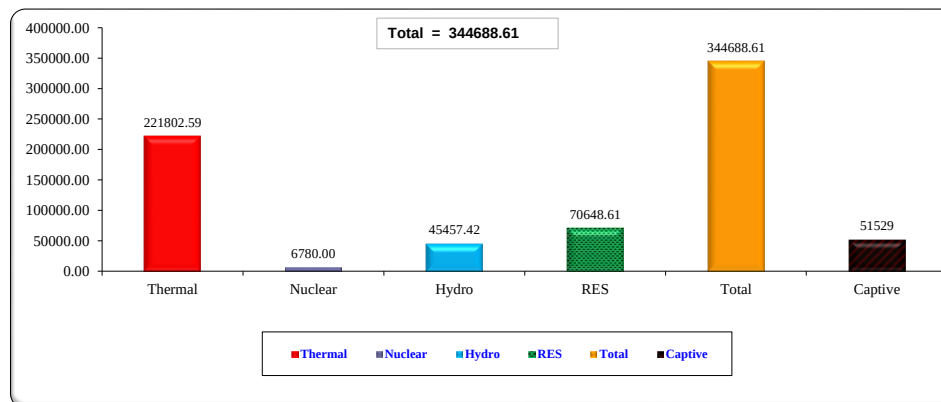
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3. List of Projects Commissioned During Aug-2018

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

4. All India Installed Capacity (MW) Region-wise as on 31-08-18

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	11808.03	35535.49	103680.78
Eastern	27201.64	100.00	0.00	27301.64	0.00	4942.12	1075.85	33319.61
North-East	520.02	1706.05	36.00	2262.07	0.00	1452.00	286.46	4000.53
Islands	0.00	0.00	40.05	40.05	0.00	0.00	12.56	52.61
ALL INDIA	196097.50	24867.46	837.63	221802.59	6780.00	45457.42	70648.61	344688.61



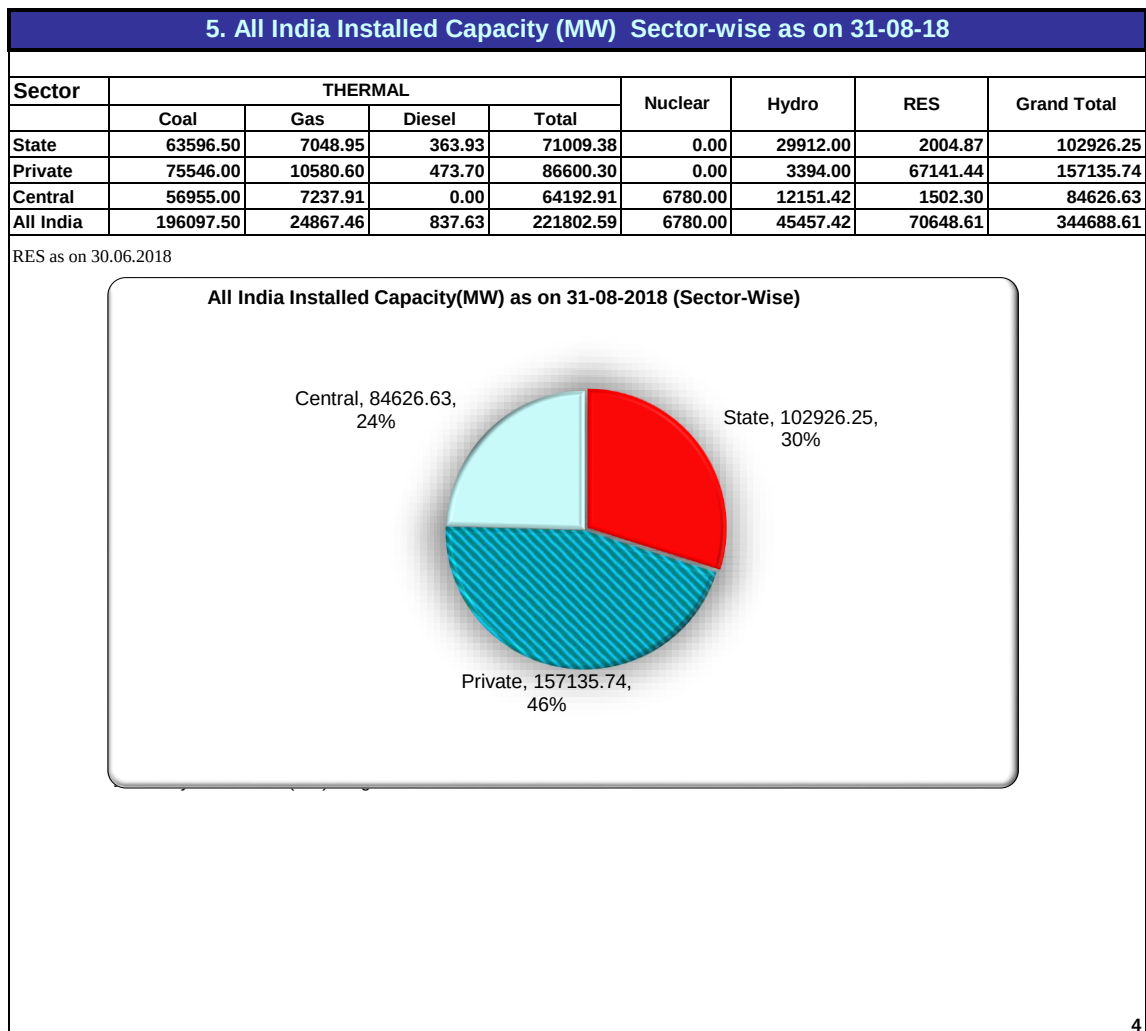
Note: Captive Generation is not included in the total.

*Captive Power capacity as on 31.03.2017

** RES as on 30.06.2018.

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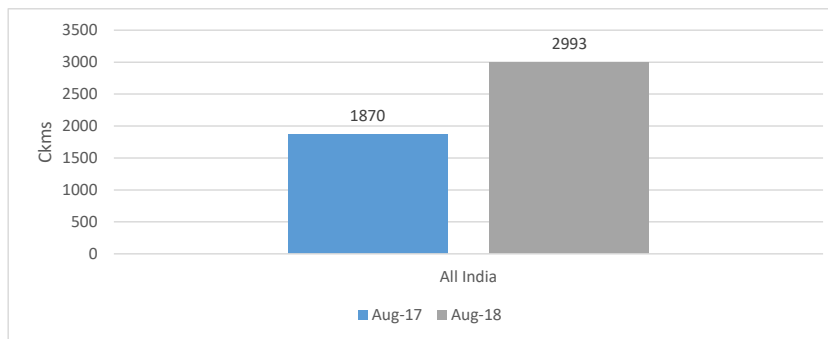
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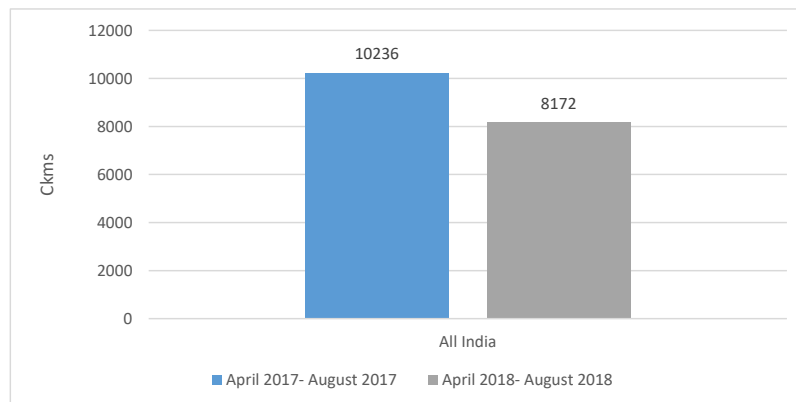
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6. Transmission Lines Added during Aug-2018 (Ckms)

Voltage Level	Aug-17	Aug-18
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	714	121
400 KV	958	1538
220 KV	198	1334
All India	1870	2993

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

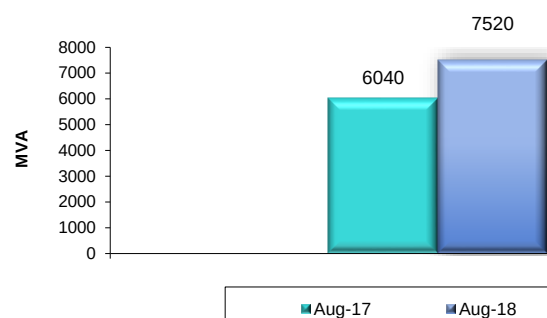
Voltage Level	April 2017- August 2017	April 2018- August 2018
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	2046	1735
400 kV	6801	3110
220 KV	1389	3327
All India	10236	8172



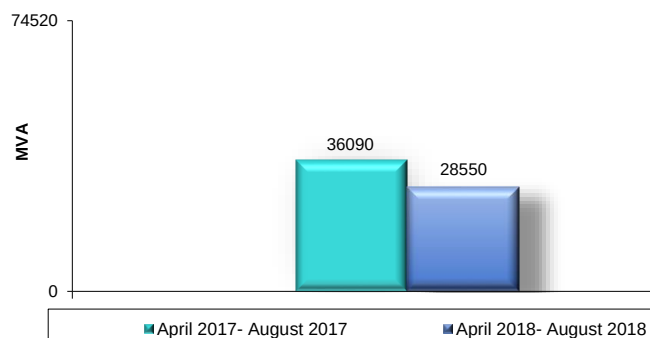
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7. Transformation Capacity Addition During Aug-2018 (MVA)

Voltage Level	Aug-17	Aug-18
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	1500	3000
400 KV	3760	1890
220 KV	780	2630
All India	6040	7520

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

Voltage Level	April 2017- August 2017	April 2018- August 2018
+/- 800 KV HVDC	1500	0
+/- 500 KV HVDC	0	0
765 KV	8500	10000
400 KV	18300	11560
220 KV	7790	6990
All India	36090	28550



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

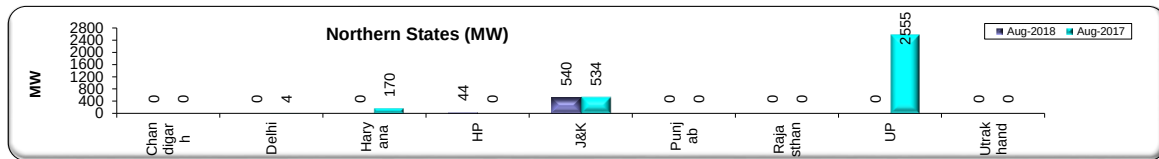
Region	Energy (MU)				Deficit (%)	
	Requirement		Availability			
	Aug-2017	Aug-2018	Aug-2017	Aug-2018	Aug-2017	Aug-2018
Northern	36,792	38,529	36,236	38,128	-1.5	-1.0
Western	29,127	29,828	29,112	29,820	-0.1	0.0
Southern	26,100	27,901	26,077	27,867	-0.1	-0.1
Eastern	12,063	14,065	11,954	14,029	-0.9	-0.3
North Eastern	1,574	1,648	1,526	1,599	-3.0	-2.9
All India	105656	111970	104905	111443	-0.7	-0.5

Region	Power (MW)				Deficit (%)	
	Peak Demand		Peak Met			
	Aug-2017	Aug-2018	Aug-2017	Aug-2018	Aug-2017	Aug-2018
Northern	60749	57956	58448	57304	-3.8	-1.1
Western	45228	49629	45174	49629	-0.1	0.0
Southern	40505	44582	40089	44582	-1.0	0.0
Eastern	19370	22313	19220	22313	-0.8	0.0
North Eastern	2529	2967	2442	2795	-3.4	-5.8
All India	164066	170,976	160752	170,182	-2.0	-0.5

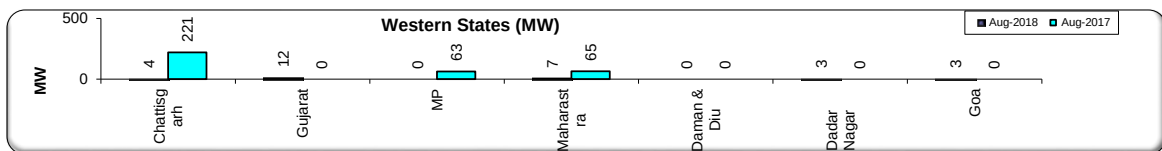
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9. Peak Shortage of Power Supply (MW) in Different Regions in Aug-2018

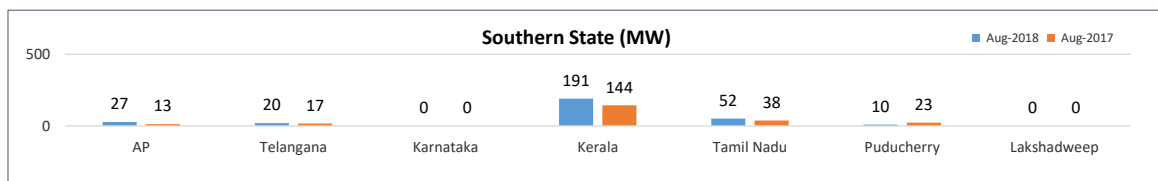
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Aug-2017	0	4	170	0	534	0	0	2555	0
Aug-2018	0	0	0	44	540	0	0	0	0



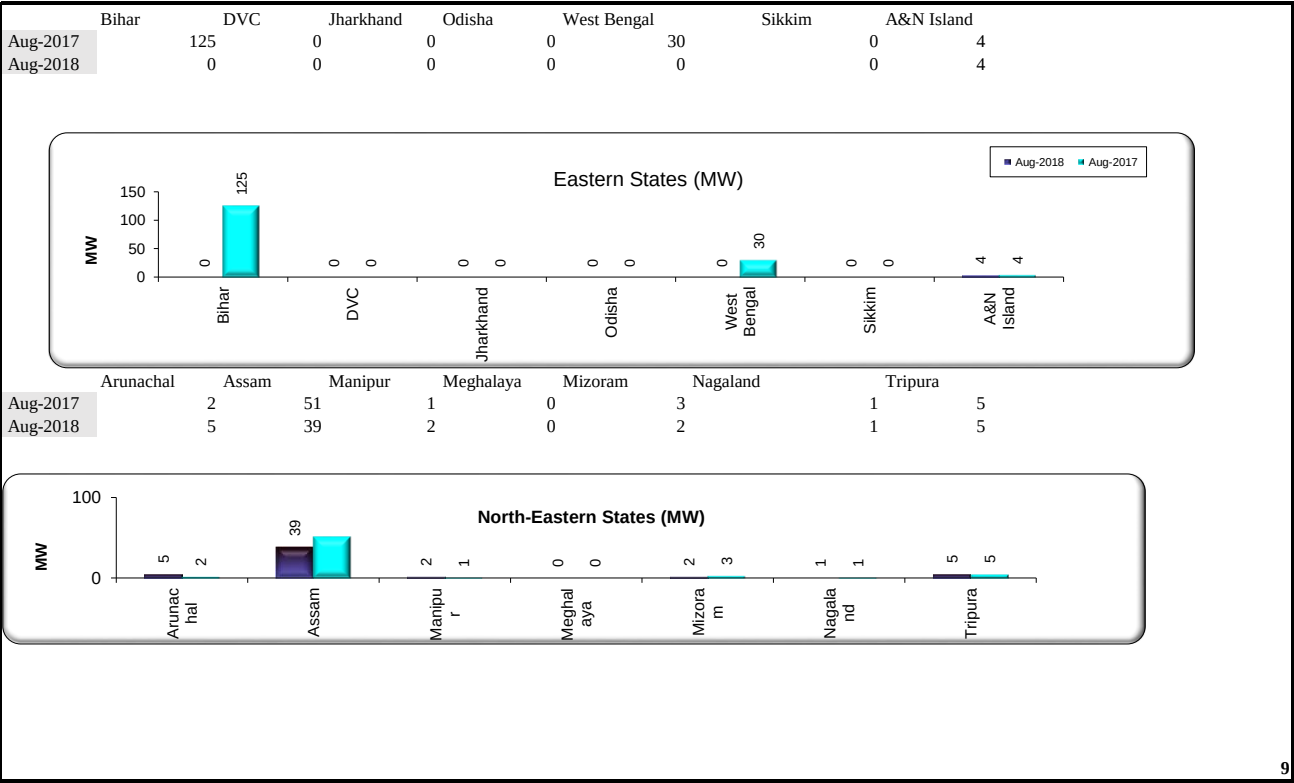
	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Aug-2017	221	0	63	65	0	0	0
Aug-2018	4	12	0	7	0	3	3



	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Aug-2017	13	17	0	144	38	23	0
Aug-2018	27	20	0	191	52	10	0



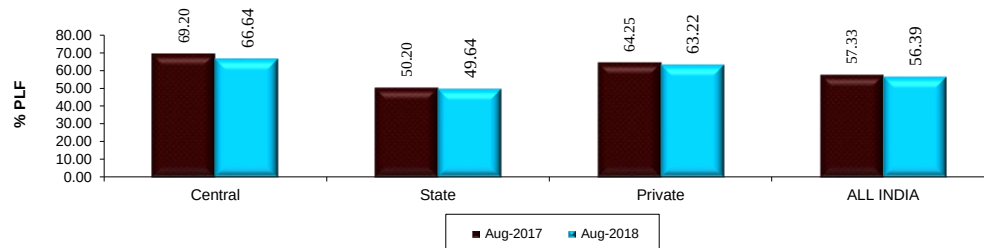
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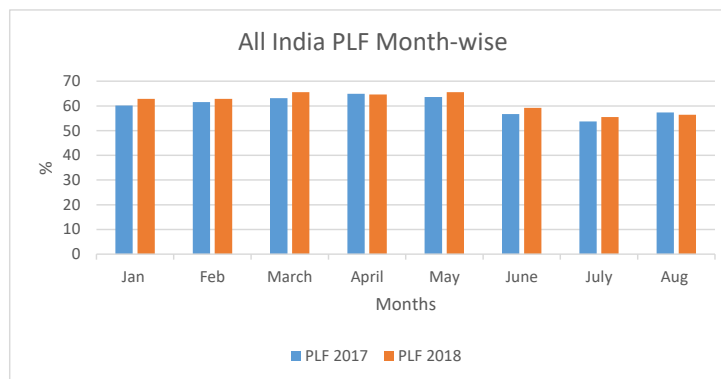
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10. All India PLF Sector-wise for Aug-2018

	%PLF of Thermal Power Plants	
Sector	Aug-2017	Aug-2018
Central	69.20	66.64
State	50.20	49.64
Private	64.25	63.22
ALL INDIA	57.33	56.39

**All India PLF Month-wise**

Month	PLF 2017	PLF 2018
Jan	60.14	62.88
Feb	61.53	62.85
March	63.13	65.58
April	64.93	64.58
May	63.55	65.54
June	56.72	59.17
July	53.7	55.45
Aug	57.33	56.39
Sep		



* 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

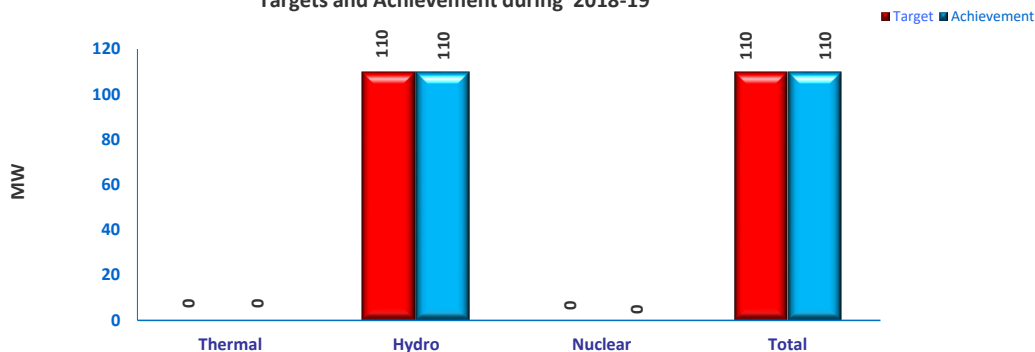
	Thermal		Hydro		Nuclear		Total		%
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.	
Central	4880	3170	800	390	500		6180	3560	57.61
State	3546	1760	300	200	0		3846	1960	50.96
Private	2940	3780	205	205	0		3145	3985	126.71
Total	11366	8710	1305	795	500	0	13171	9505	72.17

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2. Capacity Addition Targets / Achievements During Aug-2018

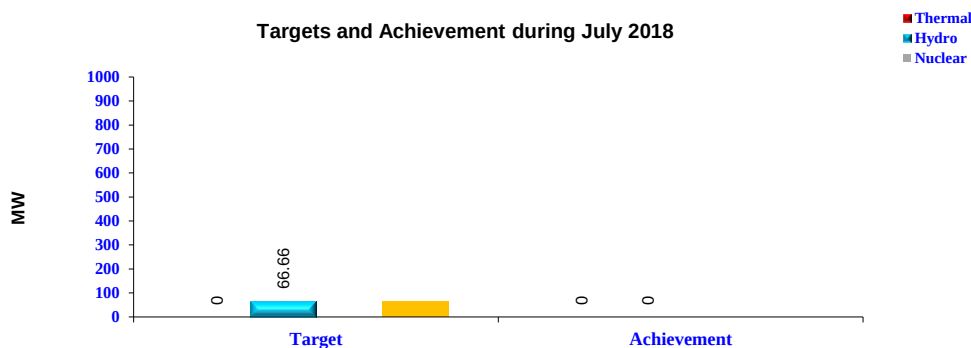
Schemes	Sector	Target 2018-19	Aug-18		April 2018- August 2018		Deviation (+) / (-)
			Target	Achievement	Target	Achievement	
Thermal	Central	2760	0	0	0	0	0
	State	4506.15	0	0	0	0	0
	Private	0	0	0	0	0	0
	Total	7266.15	0	0	0	0	0
Hydro	Central	710	0	0	110	110	0
	State	130	66.66	0	0	0	0
	Private	0	0	0	0	0	0
	Total	840	66.66	0	110	110	0
Nuclear	Central	0	0	0	0	0	0
All India	Central	3470	0	0	110	110	0
	State	4636.15	66.66	0	0	0	0
	Private	0	0	0	0	0	0
	Total	8106.15	66.66	0	110	110	0

Targets and Achievement during 2018-19



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

Targets and Achievement during July 2018



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ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS (As on 31.08.2018) (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	11808.03	518.02	32838.41
	Private	12124.50	5322.10	473.70	17920.30	0.00	0.00	34525.57	52445.87
	Central	14225.02	359.58	0.00	14584.60	3320.00	0.00	491.90	18396.50
	Sub Total	45782.02	6473.66	761.58	53017.26	3320.00	11808.03	35535.49	103680.78
Eastern Region	State	6950.00	100.00	0.00	7050.00	0.00	3537.92	225.11	10813.03
	Private	6375.00	0.00	0.00	6375.00	0.00	399.00	840.74	7614.74
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Sub Total	27201.64	100.00	0.00	27301.64	0.00	4942.12	1075.85	33319.61
North Eastern Region	State	0.00	427.95	36.00	463.95	0.00	422.00	255.75	1141.70
	Private	0.00	24.50	0.00	24.50	0.00	0.00	25.71	50.21
	Central	520.02	1253.60	0.00	1773.62	0.00	1030.00	5.00	2808.62
	Sub Total	520.02	1706.05	36.00	2262.07	0.00	1452.00	286.46	4000.53
Islands	State	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	2.21	2.21
	Central	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub Total	0.00	0.00	40.05	40.05	0.00	0.00	12.56	52.61
ALL INDIA	State	63596.50	7048.95	363.93	71009.38	0.00	29912.00	2004.87	102926.25
	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	45457.42	70648.61	344688.61

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 August, 2018	0 MW
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B.	Capacity Retired during August, 2018	860 MW
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1. GND TPS(BHATINDA) U-1, U-2, U-3 & U-4 (4x110=440 MW) has been retired from the State Sector of Punjab.
2. ROPAR TPS U-1 & U-2 (2x210=420 MW) has been retired from the State Sector of Punjab.

C.	Capacity Up-rated August, 2018	54 MW
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3. U-2, U-4 & U-5 of BHAKRA HPS has been uprated by 18 MW each (i.e. from 108 MW to 126 MW) and share of beneficiary states has been

D.	Net Capacity Added during August, 2018	A-B+C	-806 MW
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I/2242/2018(1)

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTHERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 31.08.2018)									
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

I/2242/2018(1)

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN WESTERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 31.08.2018)									
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 31.08.2018)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Andhra Pradesh	State	5010.00	235.40	0.00	5245.40	0.00	1673.60	48.75	6967.75
	Private	3873.88	3694.12	36.80	7604.80	0.00	0.00	6786.83	14391.63
	Central	1674.56	0.00	0.00	1674.56	127.27	0.00	250.00	2051.83
	Sub-Total	10558.44	3929.52	36.80	14524.76	127.27	1673.60	7085.58	23411.21
Telangana	State	5082.50	0.00	0.00	5082.50	0.00	2449.93	40.22	7572.65
	Private	839.45	950.88	0.00	1790.33	0.00	0.00	3719.18	5509.51
	Central	1956.12	0.00	0.00	1956.12	148.73	0.00	10.00	2114.85
	Sub-Total	7878.07	950.88	0.00	8828.95	148.73	2449.93	3769.40	15197.01
Karnataka	State	5020.00	0.00	127.92	5147.92	0.00	3599.80	155.33	8903.05
	Private	1958.50	0.00	25.20	1983.70	0.00	0.00	12596.19	14579.89
	Central	2829.20	0.00	0.00	2829.20	698.00	0.00	0.00	3527.20
	Sub-Total	9807.70	0.00	153.12	9960.82	698.00	3599.80	12751.52	27010.14
Kerala	State	0.00	0.00	159.96	159.96	0.00	1881.50	151.02	2192.48
	Private	615.00	174.00	0.00	789.00	0.00	0.00	208.99	997.99
	Central	1143.22	359.58	0.00	1502.80	362.00	0.00	50.00	1914.80
	Sub-Total	1758.22	533.58	159.96	2451.76	362.00	1881.50	410.01	5105.27
Tamil Nadu	State	4320.00	524.08	0.00	4844.08	0.00	2203.20	122.70	7169.98
	Private	4837.67	503.10	411.70	5752.47	0.00	0.00	11212.67	16965.14
	Central	4489.52	0.00	0.00	4489.52	1448.00	0.00	181.90	6119.42
	Sub-Total	13647.19	1027.18	411.70	15086.07	1448.00	2203.20	11517.27	30254.54
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
	Sub-Total	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
Puducherry	State	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	1.71	1.71
	Central	248.40	0.00	0.00	248.40	86.00	0.00	0.00	334.40
	Sub-Total	248.40	32.50	0.00	280.90	86.00	0.00	1.71	368.61
Central - Unallocated		1784.00	0.00	0.00	1784.00	450.00	0.00	0.00	2234.00
Total (Southern Region)	State	19432.50	791.98	287.88	20512.36	0.00	11808.03	518.02	32838.41
	Private	12124.50	5322.10	473.70	17920.30	0.00	0.00	34525.57	52445.87
	Central	14225.02	359.58	0.00	14584.60	3320.00	0.00	491.90	18396.50
	Grand Total	45782.02	6473.66	761.58	53017.26	3320.00	11808.03	35535.49	103680.78

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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 31.08.2018)									
State	Ownership/ Sector	Modewise breakup							Grand Total
		Thermal				Nuclear	Hydro (Renewable)	RES (MNRE)	
		Coal	Gas	Diesel	Total				
Bihar	State	710.00	0.00	0.00	710.00	0.00	0.00	70.70	780.70
	Private	281.00	0.00	0.00	281.00	0.00	0.00	255.45	536.45
	Central	2914.33	0.00	0.00	2914.33	0.00	110.00	0.00	3024.32
	Sub-Total	3905.33	0.00	0.00	3905.33	0.00	110.00	326.15	4341.47
Jharkhand	State	420.00	0.00	0.00	420.00	0.00	130.00	4.05	554.05
	Private	730.00	0.00	0.00	730.00	0.00	0.00	31.78	761.78
	Central	393.74	0.00	0.00	393.74	0.00	61.00	0.00	454.74
	Sub-Total	1543.74	0.00	0.00	1543.74	0.00	191.00	35.83	1770.57
West Bengal	State	5400.00	100.00	0.00	5500.00	0.00	986.00	91.95	6577.95
	Private	2425.00	0.00	0.00	2425.00	0.00	0.00	344.52	2769.52
	Central	760.77	0.00	0.00	760.77	0.00	410.00	0.00	1170.77
	Sub-Total	8585.77	100.00	0.00	8685.77	0.00	1396.00	436.47	10518.24
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	6985.04	0.00	0.00	6985.04	0.00	186.20	0.00	7171.24
	Sub-Total	6985.04	0.00	0.00	6985.04	0.00	186.20	0.00	7171.24
Odisha	State	420.00	0.00	0.00	420.00	0.00	2061.92	6.30	2488.22
	Private	2939.00	0.00	0.00	2939.00	0.00	0.00	208.98	3147.98
	Central	1633.90	0.00	0.00	1633.90	0.00	89.00	10.00	1732.90
	Sub-Total	4992.90	0.00	0.00	4992.90	0.00	2150.92	225.28	7369.10
Sikkim	State	0.00	0.00	0.00	0.00	0.00	360.00	52.11	412.11
	Private	0.00	0.00	0.00	0.00	0.00	399.00	0.01	399.01
	Central	87.03	0.00	0.00	87.03	0.00	64.00	0.00	151.03
	Sub-Total	87.03	0.00	0.00	87.03	0.00	823.00	52.12	962.15
Central - Unallocated		1101.83	0.00	0.00	1101.83	0.00	85.01	0.00	1186.84
Total (Eastern Region)	State	6950.00	100.00	0.00	7050.00	0.00	3537.92	225.11	10813.03
	Private	6375.00	0.00	0.00	6375.00	0.00	399.00	840.74	7614.74
	Central	13876.64	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Grand Total	27201.64	100.00	0.00	27301.64	0.00	4942.12	1075.85	33319.61

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTH-EASTERN REGION INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES (As on 31.08.2018)									
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 31.08.2018)									
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	Programme and Achievements of Transmission Lines in Aug-2018 and during April 2018- August 2018	20(1)
2	List of Transmission Lines Commissioned/Ready for commissioning during Aug-2018	20(2)

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1. Programme and Achievements of Transmission Lines in Aug-2018 and during April 2018- August 2018

(Figs. in ckms)

Voltage Level /Sector	Programme	Aug-2018		April 2018- August 2018	
	2018-19	Programme	Achievement	Programme	Achievement
+/- 800 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
+/- 500 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	4692	694	0	2077	1557
State Sector	766	0	0	416	0
JV/Private Sector	827	0	121	0	178
Total	6285	694	121	2493	1735
400 kV					
Central Sector	3045	133	470	688	747
State Sector	5406	342	521	2417	1441
JV/Private Sector	980	0	547	0	922
Total	9431	475	1538	3105	3110
220kV					
Central Sector	553	116	0	306	0
State Sector	6378	896	1334	3310	3327
JV/Private Sector	0	0	0	0	0
Total	6931	1012	1334	3616	3327
Grand Total	22647	2181	2993	9214	8172

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

As on 31-08-18

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	Farakka - Baharampur (Twin HTLS)	D/C	PGCIL	164
2	400	LILO-In of Cuddapah - Hindupur at N.P. Kunta	D/C	PGCIL	18
3	400	Srikakulam - Garividi (QM) (PSITL - TBCB)	D/C	PGCIL	288
Total of CENTRAL SECTOR					470
STATE SECTOR Sector					
4	400	Akal -Jodhpur (New)	D/C	RVPNL	447
5	400	Anta -Kota (PG) (Extension)	D/C	RVPNL	45
6	400	LILO of Chabra TPS -Dahra at Anta (Ckt. -II)	D/C	RVPNL	1
7	400	LILO of Jaipur - Nirmal at Sundilla LI (Ckt.-II)	D/C	TANTRANSCO	28
8	220	Alipurduar - Alipurduar (PG)	D/C	WBSETCL	13
9	220	Begusarai-Purnea line	D/C	BSPTCL	372
10	220	Deepalpur - Rai Khewra at RGEC Kundli S/s	M/C	HVPNL	22
11	220	Gavasad - Bhayali (DFCC) line	D/C	GETCO	47
12	220	Gorakhpur - Hata	D/C	UPPTCL	53
13	220	Hatkoti - Gumma	D/C	HPPTCL	52
14	220	Jodhpur (New) - Barli (TK)	D/C	RVPNL	90
15	220	Kishanganj (New) - Madhepura	D/C	BSPTCL	284
16	220	Korba - Vishrampur (2nd Ckt.)	D/C	CSPTCL	155
17	220	LILO of 2nd ckt. YTPP - Abdullahpur line at Rampur Kamboyan	D/C	HVPNL	100
18	220	LILO of Bhanjanagar - Meramundali at Narasinghpur	D/C	OPTCL	10
19	220	LILO of Korba - Vishrampur at Churri	D/C	CSPTCL	17
20	220	LILO of Rishikesh-Dehradun at Harrawala	D/C	PTCUL	1
21	220	Mohangadda - Sarsawa	D/C	UPPTCL	22
22	220	Radhanpur - Sankhari line	D/C	GETCO	96
Total of STATE SECTOR					1855
PRIVATE SECTOR Sector					
23	765	Raigarh (Kotra) - Champa (Pool) (Quad) (C-WRTL-TBCB)	S/C	APL	97
24	765	Sipat STPS - Bilaspur (Quad) (STL-TBCB)	S/C	APL	24
25	400	Samba - Amargarh line (NRSS-XXIX TL - TBCB)	D/C	SGL	547
Total of PRIVATE SECTOR					668
Grand Total					2993

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Section D - Sub Stations

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

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1. Programme & Achievement of sub- stations in Aug-2018 and during April 2018- August 2018

(Fig. in MVA)

Voltage Level /Sector	Programme	Aug-18		April 2018- August 2018	
	2018-19	Programme	Achievement	Programme	Achievement
± 800 kV HVDC					
Central Sector	3000	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	3000	0	0	0	0
± 500 kV HVDC					
Central Sector	0	0	0	0	0
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	0	0	0	0	0
765 kV					
Central Sector	22200	0	3000	10000	10000
State Sector	0	0	0	0	0
JV/Private Sector	0	0	0	0	0
Total	22200	0	3000	10000	10000
400 kV					
Central Sector	8185	0	0	2445	6500
State Sector	13085	1000	1260	6175	4430
JV/Private Sector	630	0	630	0	630
Total	21900	1000	1890	8620	11560
220 kV					
Central Sector	740	0	0	0	0
State Sector	14760	520	2630	6830	6990
JV/Private Sector	0	0	0	0	0
Total	15500	520	2630	6830	6990
Grand Total	62600	1520	7520	25450	28550

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

As on 31-08-18

Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Srikakulam S/S	765/400	PGCIL	3000
	Total of CENTRAL SECTOR			3000
STATE SECTOR				
2	Garividi (Marala)	400/220	APTRANSCO	630
3	Lapanga S/S	400/220	OPTCL	315
4	Nirmal ICT-III	400/220	TSTRANSCO	315
5	Siyana ICT-I	220/132	UPPTCL	160
6	Hapur (New)	220/132/33	UPPTCL	320
7	R.K.Puram -II (GIS)	220/33	DTL	200
8	Hinganghat	220/33	MSETCL	100
9	Narasinghpur S/S	220/33	OPTCL	40
10	Harrawala (Dehradun) IIP (2x50)	220/33	PTCUL	100
11	Central (CMRL) (2x100)	220/110	TANTRANSCO	200
12	New Town AA-III	220/33	WBSETCL	50
13	Jigani (2x150)	220/66	KPTCL	300
14	Mallat (Manvi) S/S	220/66	KPTCL	200
15	R.K. Puram - I (GIS)	220/66	DTL	320
16	Kawant S/s	220/66	GETCO	160
17	Morti (New) - ICT-II	220/33	UPPTCL	60
18	Thiruvannamalai (Addl.)	220/110	TANTRANSCO	160
19	Jalna MIDC (Nagewadi) (ICT) s/s	220/132	MSETCL	100
20	Bhawanimandi S/S	220/132	RVPNL	160
	TOTAL STATE SECTOR			3890
PRIVATE SECTOR				
21	Amargarh (GIS) S/S (NRSS-XXIX TL - TBCB)	400/220	SGL	630
	GRAND TOTAL			7520

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Section E - Electricity Generation

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

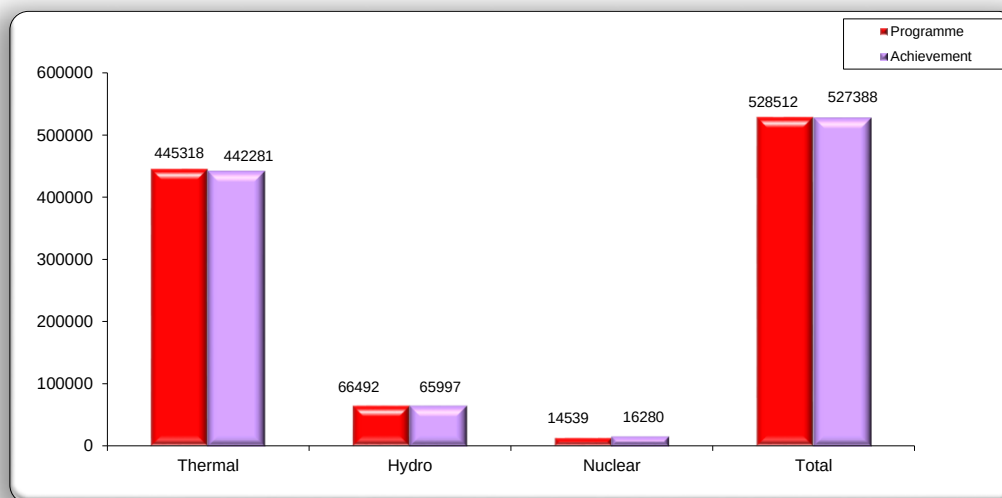
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1. Electricity Generation (MU) Targets and Achievements for 2018-19

Sector	Target (2018-19)	Aug-2018			April 2018- August 2018		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	351,607.00	28,484.00	28,290.41	99.32	142,816.00	150,580.99	105.44
State Sector	351,320.00	28,072.00	24,660.21	87.85	141,085.00	138,904.89	98.45
Pvt. IPP Sector	369,997.00	30,698.00	28,817.12	93.87	153,342.00	144,332.33	94.12
Pvt. UTL Sector	18,576.00	1,638.00	1,664.05	101.59	8,075.00	8,462.75	104.80
Total	1,091,500.00	88,892.00	83,431.79	93.86	445,318.00	442,280.96	99.32
Hydro							
Central Sector	56,176.00	8,002.00	7,759.90	96.97	31,291.00	29,066.56	92.89
State Sector	61,106.00	7,418.00	8,660.69	116.75	27,136.00	28,693.89	105.74
Pvt. IPP Sector	11,418.00	1,985.00	2,077.34	104.65	7,514.00	7,490.83	99.69
Pvt. UTL Sector	1,300.00	118.00	144.68	122.61	551.00	745.51	135.30
Total	130,000.00	17,523.00	18,642.61	106.39	66,492.00	65,996.79	99.26
Nuclear							
Central Sector	38,500.00	3,111.00	2,680.83	86.17	14,539.00	16,279.83	111.97
Total	38,500.00	3,111.00	2,680.83	86.17	14,539.00	16,279.83	111.97
Bhutan Import	5,000.00	648.00	945.72	145.94	2,163.00	2,829.96	130.83
Central Sector	446,283.00	39,597.00	38,731.14	97.81	188,646.00	195,927.38	103.86
State Sector	412,426.00	35,490.00	33,320.90	93.89	168,221.00	167,598.78	99.63
Pvt. Sector	401,291.00	34,439.00	32,703.19	94.96	169,482.00	161,031.42	95.01
Total	1,265,000.00	110,174.00	105,700.95	95.94	528,512.00	527,387.54	99.79

* Provisional based on actual-cum-Assessment

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



Renewable Energy Generation

Achievement		Figs in MU	
Jul-18	Jul-17	Cummulative Achievement Upto Jul-2018	Cummulative Achievement Upto Jul-2017
15753.57	12911.38	46281.79	38303.44

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Section F - Power supply position

SN	Contents	Page
1	Energy Power Supply Position (Provisional) for Aug-2018 and during April 2018- August 20	23
2	Peak Power Supply Position (Provisional) for Aug-2018 and during April 2018- August 20	24
3	Energy Power Supply Position (Revised) for Jul-2018 and during April 2018- July 2018	25
4	Peak Power Supply Position (Revised) for Jul-2018 and during April 2018- July 2018	26
5	Notified Power cuts / Restrictions on Industries during Aug-2018	27
6	Power Supply to Agricultural Sector during Aug-2018	28

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	अगस्त, 2018 /August,2018				अप्रैल,2018 -अगस्त,2018/ April,2018 to August,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	184	184	0	0.0	818	818	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	828	823	5	0.6	4,013	3,920	92	2.3
जम्मू कश्मीर / Jammu & Kashmir	1,551	1,255	296	19.1	7,925	6,360	1,565	19.8
पंजाब / Punjab	7,415	7,415	0	0.0	28,886	28,873	13	0.0
राजस्थान / Rajasthan	6,994	6,988	6	0.1	32,394	32,235	160	0.5
उत्तर प्रदेश / Uttar Pradesh	10,950	10,869	81	0.7	55,130	54,703	427	0.8
उत्तराखंड / Uttarakhand	1,177	1,167	11	0.9	6,149	6,080	69	1.1
उत्तरी क्षेत्र / Northern Region	38,529	38,128	400	1.0	178,281	175,944	2,337	1.3
छत्तीसगढ़ / Chhattisgarh	2,244	2,240	4	0.2	11,146	11,135	12	0.1
गुजरात / Gujarat	9,492	9,492	0	0.0	49,026	49,012	14	0.0
मध्य प्रदेश / Madhya Pradesh	4,471	4,471	0	0.0	26,216	26,216	0	0.0
महाराष्ट्र / Maharashtra	12,503	12,502	1	0.0	66,637	66,634	3	0.0
दमन और दिउ / Daman & Diu	226	226	0	0.0	1,113	1,113	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	550	550	0	0.0	2,686	2,686	0	0.0
गोवा / Goa	341	338	2	0.6	1,787	1,785	2	0.1
पश्चिमी क्षेत्र / Western Region	29,828	29,820	8	0.0	158,611	158,580	31	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,313	5,309	4	0.1	26,272	26,241	31	0.1
तेलंगाना / Telangana	5,789	5,784	5	0.1	25,226	25,194	32	0.1
कर्नाटक / Karnataka	5,387	5,382	5	0.1	27,500	27,464	36	0.1
केरल / Kerala	1,807	1,795	11	0.6	10,090	10,037	52	0.5
तमिल नाडु / Tamil Nadu	9,378	9,370	7	0.1	48,120	48,065	54	0.1
पुडुचेरी / Puducherry	228	227	1	0.5	1,207	1,202	5	0.4
लक्षद्वीप / Lakshadweep #	4	4	0	0	19	19	0	0
दक्षिणी क्षेत्र / Southern Region	27,901	27,867	34	0.1	138,415	138,204	211	0.2
बिहार / Bihar	2,800	2,797	3	0.1	13,501	13,374	127	0.9
दामोदर घाटी निगम / DVC	1,835	1,816	19	1.0	9,413	9,343	70	0.7
झारखण्ड / Jharkhand	606	605	1	0.1	3,448	3,399	49	1.4
ओडिशा/ Odisha	3,084	3,076	8	0.3	14,107	14,087	20	0.1
पश्चिम बंगाल / West Bengal	5,706	5,700	6	0.1	24,507	24,407	100	0.4
सिक्किम / Sikkim	35	35	0	0.1	196	196	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	144	135	10	6.7
पूर्वी क्षेत्र/ Eastern Region	14,065	14,029	36	0.3	65,172	64,805	367	0.6
अरुणाचल प्रदेश / Arunachal Pradesh	71	70	1	1.3	356	351	5	1.4
असम / Assam	1,060	1,024	36	3.4	4,391	4,201	189	4.3
मणिपुर / Manipur	71	70	1	1.2	344	339	5	1.5
मेघालय / Meghalaya	167	167	0	0.0	751	750	0	0.0
मिजोरम / Mizoram	50	50	1	1.3	235	231	4	1.7
नागालैंड / Nagaland	82	74	8	10.1	385	343	42	10.9
त्रिपुरा / Tripura *	146	145	1	1.0	669	654	16	2.4
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,648	1,599	49	2.9	7,131	6,869	262	3.7
सम्पूर्ण भारत / All India	111,970	111,443	527	0.5	547,611	544,403	3,208	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/2242/2018(1)

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

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	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	309	309	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	1,435	44	3.0	1,479	1,474	5	0.3
जम्मू कश्मीर / Jammu & Kashmir	2,835	2,295	540	19.0	2,945	2,356	589	20.0
पंजाब / Punjab	12,059	12,059	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	2,098	2,098	0	0.0	2,143	2,143	0	0.0
उत्तरी क्षेत्र / Northern Region	57,956	57,304	652	1.1	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	8,737	8,710	27	0.3	9,253	9,249	4	0.0
तेलंगाना / Telangana	10,218	10,198	20	0.2	10,429	10,429	0	0.0
कर्नाटक / Karnataka	9,464	9,464	0	0.0	10,690	10,688	2	0.0
केरल / Kerala	3,533	3,342	191	5.4	4,050	3,997	53	1.3
तमिल नाडु / Tamil Nadu	14,787	14,735	52	0.4	15,029	14,981	47	0.3
पुडुचेरी / Puducherry	394	384	10	2.5	420	400	19	4.6
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	44,582	44,582	0	0.0	45,946	45,684	262	0.6
बिहार / Bihar	4,836	4,836	0	0.0	4,956	4,931	25	0.5
दामोदर घाटी निगम / DVC	2,670	2,670	0	0.0	2,874	2,874	0	0.0
झारखण्ड / Jharkhand	1,228	1,228	0	0.0	1,339	1,284	55	4.1
ओडिशा/ Odisha	5,442	5,442	0	0.0	5,442	5,442	0	0.0
पश्चिम बंगाल / West Bengal	8,494	8,494	0	0.0	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	22,313	22,313	0	0.0	22,457	22,313	144	0.6
अरुणाचल प्रदेश / Arunachal Pradesh	138	133	5	3.6	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	1.1	193	186	7	3.6
मेघालय / Meghalaya	325	325	0	0.0	371	368	2	0.7
मिज़ोरम / Mizoram	99	97	2	2.0	103	98	4	4.1
नागालैंड / Nagaland	134	133	1	0.7	156	133	23	14.6
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	170,976	170,182	794	0.5	172,381	170,765	1,617	0.9

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

* Excludes the supply to Bangladesh.

I/2242/2018(1)

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	जुलाई, 2018 /July,2018				अप्रैल,2018 -जुलाई,2018/ April,2018 to July,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	177	177	0	0.0	635	635	0	0.0
दिल्ली / Delhi	3,686	3,683	3	0.1	13,574	13,564	10	0.1
हरियाणा / Haryana	5,935	5,935	0	0.0	19,961	19,961	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	866	794	72	8.3	3,185	3,097	88	2.8
जम्मू कश्मीर / Jammu & Kashmir	1,536	1,232	303	19.8	6,374	5,105	1,269	19.9
पंजाब / Punjab	7,078	7,078	0	0.0	21,471	21,458	13	0.1
राजस्थान / Rajasthan	6,079	6,069	10	0.2	25,401	25,247	153	0.6
उत्तर प्रदेश / Uttar Pradesh	11,673	11,571	102	0.9	44,181	43,835	346	0.8
उत्तराखंड / Uttarakhand	1,301	1,287	14	1.1	4,972	4,913	59	1.2
उत्तरी क्षेत्र / Northern Region	38,331	37,827	504	1.3	139,752	137,815	1,937	1.4
छत्तीसगढ़ / Chhattisgarh	2,301	2,298	3	0.1	8,902	8,895	7	0.1
गुजरात / Gujarat	8,746	8,745	1	0.0	39,533	39,520	14	0.0
मध्य प्रदेश / Madhya Pradesh	5,082	5,082	0	0.0	21,745	21,745	0	0.0
महाराष्ट्र / Maharashtra	11,947	11,947	0	0.0	54,134	54,132	2	0.0
दमन और दिउ / Daman & Diu	222	222	0	0.0	887	887	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	536	536	0	0.0	2,135	2,135	0	0.0
गोवा / Goa	333	333	0	0.0	1,447	1,447	0	0.0
पश्चिमी क्षेत्र / Western Region	29,166	29,163	4	0.0	128,784	128,761	23	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,111	5,107	5	0.1	20,959	20,933	26	0.1
तेलंगाना / Telangana	5,293	5,288	5	0.1	19,438	19,410	28	0.1
कर्नाटक / Karnataka	5,369	5,364	5	0.1	22,113	22,082	31	0.1
केरल / Kerala	1,926	1,910	16	0.8	8,283	8,242	41	0.5
तमिल नाडू / Tamil Nadu	9,714	9,706	8	0.1	38,742	38,695	47	0.1
पुडुचेरी / Puducherry	243	242	1	0.6	980	975	4	0.4
लक्षद्वीप / Lakshadweep #	4	4	0	0	16	16	0	0
दक्षिणी क्षेत्र / Southern Region	27,657	27,616	41	0.1	110,515	110,337	177	0.2
बिहार / Bihar	2,783	2,763	20	0.7	10,700	10,577	124	1.2
दामोदर घाटी निगम / DVC	1,935	1,931	3	0.2	7,578	7,527	52	0.7
झारखण्ड / Jharkhand	713	709	3	0.5	2,843	2,794	49	1.7
ओडिशा/ Odisha	2,608	2,606	2	0.1	11,023	11,010	12	0.1
पश्चिम बंगाल / West Bengal	5,018	5,014	3	0.1	18,800	18,706	94	0.5
सिक्किम / Sikkim	41	41	0	0.1	162	161	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	115	108	8	6.7
पूर्वी क्षेत्र/ Eastern Region	13,097	13,065	32	0.2	51,106	50,775	331	0.6
अरुणाचल प्रदेश / Arunachal Pradesh	72	71	1	1.5	285	281	4	1.5
असम / Assam	999	962	37	3.7	3,331	3,178	153	4.6
मणिपुर / Manipur	72	71	1	1.5	273	269	4	1.6
मेघालय / Meghalaya	170	170	0	0.1	584	583	0	0.0
मिज़ोरम / Mizoram	47	46	1	1.8	185	182	3	1.8
नागालैंड / Nagaland	82	74	8	10.2	303	269	33	11.1
त्रिपुरा / Tripura *	145	143	2	1.4	523	509	14	2.8
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,587	1,536	51	3.2	5,484	5,270	213	3.9
सम्पूर्ण भारत / All India	109,838	109,207	631	0.6	435,640	432,959	2,681	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 (संशोधित) /Peak Power Supply Position Report (Revised)

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	जुलाई, 2018 /July,2018				अप्रैल,2018 -जुलाई,2018/ April,2018 to July,2018			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	368	368	0	0.0	369	369	0	0.0
दिल्ली / Delhi	7,016	7,016	0	0.0	7,016	7,016	0	0.0
हरियाणा / Haryana	10,270	10,270	0	0.0	10,270	10,270	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,471	1,471	0	0.0	1,474	1,474	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,642	2,113	529	20.0	2,945	2,356	589	20.0
पंजाब / Punjab	12,638	12,638	0	0.0	12,638	12,638	0	0.0
राजस्थान / Rajasthan	11,057	11,057	0	0.0	11,698	11,698	0	0.0
उत्तर प्रदेश / Uttar Pradesh	19,880	19,353	527	2.7	20,498	20,062	436	2.1
उत्तराखंड / Uttarakhand	2,143	2,143	0	0.0	2,143	2,143	0	0.0
उत्तरी क्षेत्र / Northern Region	63,166	61,726	1,440	2.3	63,166	61,726	1,440	2.3
छत्तीसगढ़ / Chhattisgarh	3,977	3,654	323	8.1	3,977	3,718	259	6.5
गुजरात / Gujarat	14,590	14,569	21	0.1	17,053	16,327	726	4.3
मध्य प्रदेश / Madhya Pradesh	7,711	7,664	47	0.6	8,764	8,745	19	0.2
महाराष्ट्र / Maharashtra	19,327	19,327	0	0.0	23,395	23,254	141	0.6
दमन और दिउ / Daman & Diu	351	351	0	0.0	351	351	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	778	778	0	0.0	778	778	0	0.0
गोवा / Goa	497	493	4	0.8	562	562	0	0.0
पश्चिमी क्षेत्र / Western Region	44,879	44,574	306	0.7	53,841	52,442	1,399	2.6
आन्ध्र प्रदेश / Andhra Pradesh	8,558	8,550	8	0.1	9,253	9,249	4	0.0
तेलंगाना / Telangana	10,429	10,429	0	0.0	10,429	10,429	0	0.0
कर्नाटक / Karnataka	9,509	9,484	25	0.3	10,690	10,688	2	0.0
केरल / Kerala	3,657	3,489	168	4.6	4,050	3,997	53	1.3
तमिल नाडु / Tamil Nadu	15,029	14,929	100	0.7	15,029	14,981	47	0.3
पुडुचेरी / Puducherry	408	389	19	4.6	420	400	19	4.6
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	44,991	44,719	272	0.6	45,946	45,684	262	0.6
बिहार / Bihar	4,956	4,931	25	0.5	4,956	4,931	25	0.5
दामोदर घाटी निगम / DVC	2,874	2,874	0	0.0	2,874	2,874	0	0.0
झारखण्ड / Jharkhand	1,339	1,245	94	7.0	1,339	1,284	55	4.1
ओडिशा/ Odisha	4,526	4,526	0	0.0	4,652	4,652	0	0.0
पश्चिम बंगाल / West Bengal	9,130	9,123	7	0.1	9,130	9,123	7	0.1
सिक्किम / Sikkim	81	81	0	0.0	90	90	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	22,457	21,790	667	3.0	22,457	21,790	667	3.0
अरुणाचल प्रदेश / Arunachal Pradesh	130	128	2	1.8	138	133	5	3.7
असम / Assam	1,863	1,776	87	4.6	1,863	1,776	87	4.6
मणिपुर / Manipur	174	171	3	1.6	193	186	7	3.6
मेघालय / Meghalaya	334	332	2	0.6	371	368	2	0.7
मिज़ोरम / Mizoram	101	98	2	2.4	103	98	4	4.1
नागालैंड / Nagaland	133	126	7	5.1	156	129	26	17.0
त्रिपुरा / Tripura *	298	288	10	3.4	298	288	10	3.4
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,899	2,798	101	3.5	2,899	2,798	101	3.5
सम्पूर्ण भारत / All India	170,076	167,798	2,278	1.3	172,381	170,765	1,617	0.9

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* Excludes the supply to Bangladesh.Peak Met of Tripura including supply to Bangladesh is 440 MW during July,2018

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अगस्त, 2018 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during August,2018		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	अगस्त, 2018 /August,2018	अप्रैल,2018 -अगस्त,2018/ April,2018 to August,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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अगस्त, 2018 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during August,2018		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	जुलाई,2018/August,2018	अप्रैल,2018 -अगस्त,2018/ April,2018 to August,2018
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	Data not received	Data not received
हरियाणा / Haryana	9:28 hrs/day	07:09 - 09:31 hrs/day
हिमाचल प्रदेश / Himachal Pradesh	No cut imposed on agriculture consumers and uninterrupted power is being supplied to agriculture sector	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector.
जम्मू कश्मीर / Jammu & Kashmir	Data not received	Data not received
पंजाब / Punjab	08:08 hrs/day	03:49 - 08:08 hrs/day
राजस्थान / Rajasthan	06:30 hrs/day	06:30 hrs/day
उत्तर प्रदेश / Uttar Pradesh	18:58 hrs/day	18:14 - 18:58 hrs/day
उत्तराखंड / Uttarakhand	21:28 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 - 23:16 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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4	All India Annual Per Capita Consumption of Electricity since -2006	
5	Average cost of power supply & Average realisation (Paisa/kwh)	
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7	Status of Hydro Schemes Cleared by the CEA in Aug-2018	

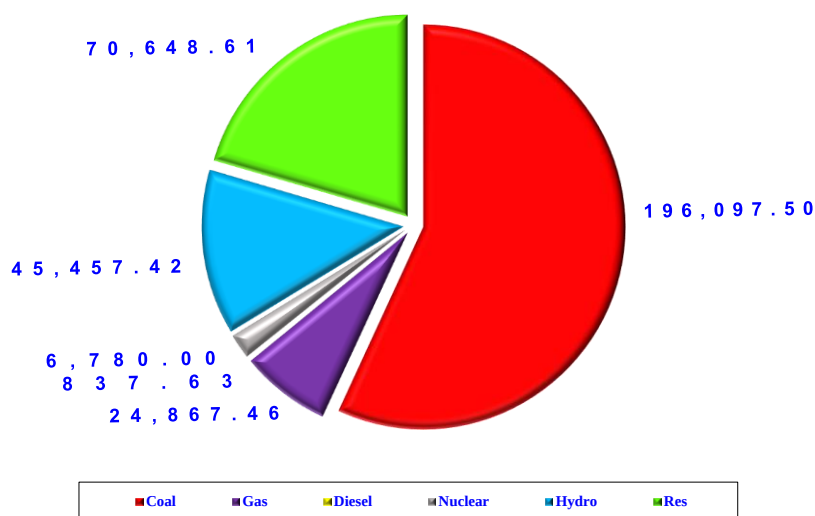
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1. Growth of Installed Capacity Since 6th Plan

(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 Aug-2018	196097.50	24867.46	837.629	221802.59	6780	45457.42	70648.61	344688.61

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 344688.61MW

2. Growth of Transmission Sector Since 6th Plan										
Transmission System Type	Voltage (KV) level	Unit	Ach. At the end of 6th Plan	Ach. At the end of 7th Plan	Ach. At the end of 8th Plan (as on 31.3.1997)	Ach. At the end of 9th Plan (as on 31.3.2002)	Ach. as on 31.03.2007 (End of 10th Plan)	Ach. as on 31.03.2012 (End of 11th Plan)	Ach. as on 31-08-18	Target 31.03.2017 (End of 12th Plan)
AC Transmission lines	765	ckm	0	0	0	1160	2184	5250	36794	32250
	400	ckm	6029	19824	36142	49378	75722	106819	174710	144819
	220	ckm	46005	59631	79600	96993	114629	135980	172082	170980
	Total	ckm	52034	79455	115742	147531	192535	248049	383586	348049
HVDC		ckm	0	0	1634	4738	5872	9432	15556	16872
Total (AC+HVDC)		ckm	52034	79455	117376	152269	198407	257481	399142	364921
AC Substations Transformation Capacity	765	MVA	0	0	0	0	0	25,000	200500	174000
	400	MVA	9330	21580	40865	60380	92942	151,027	294182	196027
	220	MVA	37291	53742	84177	116363	156497	223,774	338326	299774
	Total AC	MVA	46621	75322	125042	176743	249439	399801	833008	669801
HVDC		MW	0	0	0	5200	8200	9750	22500	22500
AC+HVDC			46621	75322	125042	181943	257639	409551	855508	692301
Inter-regional transmission Capacity		MW					14050	27750	86450	65550

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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					
* Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also be en adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports					
7. Status of Hydro Schemes Cleared by the CEA in Aug-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 August 2018					

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RATE OF SALE OF POWER FOR THE YEAR 2015-2016

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ANNEXURE-I					
RATE OF SALE OF POWER FOR THE YEAR 2015-2016					
Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen. (Mkwh)	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii=(i+ii)
NORTHERN REGION					
CENTRAL SECTOR					
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	180.00	746.00	186.00
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	540.00	2624.00	208.00
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	300.00	1524.00	258.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	231.00	1043.00	428.00
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	520.00	643.00	548.00
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	280.00	1090.00	296.00
CHUTAK	NHPC LTD.	HYDRO-HYDRO	44.00	138.00	844.00
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	390.00	2362.00	570.00
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	690.00	3591.00	106.00
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	94.20	452.00	280.00
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	480.00	3283.00	156.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	240.00	1196.00	484.00
NIMMO-BAZGO	NHPC LTD.	HYDRO-HYDRO	45.00	269.00	954.00
SEWA - II	NHPC LTD.	HYDRO-HYDRO	120.00	597.00	552.00
ANTA CCPP	NTPC LTD.	THERMAL-GAS/N	419.30	909.00	399.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS/N	663.36	1465.00	446.00
BADARPUR TPS	NTPC LTD.	THERMAL-COAL	705.00	2013.00	503.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	840.00	3758.00	450.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	980.00	5635.00	500.00
DADRI CCPP	NTPC LTD.	THERMAL-GAS/HSD	829.78	2924.00	411.00
FARIDABAD CCPP	NTPC LTD.	THERMAL-GAS/N	431.59	1074.00	378.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	1000.00	62096.00	256.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	1000.00	6905.00	255.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	1000.00	6427.00	307.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	2000.00	15054.00	193.00
TANDA TPS	NTPC LTD.	THERMAL-COAL	440.00	2757.00	394.00
UNCHAHAH TPS I	NTPC LTD.	THERMAL-COAL	420.00	2594.00	351.00
UNCHAHAH TPS II	NTPC LTD.	THERMAL-COAL	420.00	2556.00	353.00
UNCHAHAH TPS III	NTPC LTD.	THERMAL-COAL	210.00	1202.00	399.00
KOLDAM	NTPC LTD.	HYDRO-HYDRO	800.00	1774.00	556.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	3078.24	253.63
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR-NUCLEAR	1080.00	7603.65	248.84
NJHPS	SJVNL	HYDRO-HYDRO	1500.00	7255.40	288.20
RAMPUR HPS	SJVNL	HYDRO-HYDRO	412.02	1983.13	322.60
TEHRI HPP	THDC	HYDRO-HYDRO	1000.00	3051.07	559.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	400.00	1230.85	517.00
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	250.00	1106.09	413.83
STATE SECTOR					
PANIPAT TPS - I (Unit 1 to 4)	HPGCL	THERMAL-COAL	447.80	2.69	793.10
PANIPAT TPS - II (Unit 5)	HPGCL	THERMAL-COAL	210.00	146.85	449.20
PANIPAT TPS - II (Unit 6)	HPGCL	THERMAL-COAL	210.00	138.22	462.80
PANIPAT TPS - II (Unit 7)	HPGCL	THERMAL-COAL	250.00	479.43	447.10
PANIPAT TPS - II (Unit 8)	HPGCL	THERMAL-COAL	250.00	746.54	446.80
DCRTPP (UNIT 1 TO 2), Y. NAGAR	HPGCL	THERMAL-COAL	600.00	3709.28	408.20
RGTTPP (UNIT 1 TO 2)	HPGCL	THERMAL-COAL	1200.00	4392.27	437.90
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	62.40	186.91	207.30
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	60.00	188.34	111.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	16.95	61.85	225.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	22.50	98.39	175.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	66.00	314.46	71.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	6.00	27.21	225.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	10.50	45.01	242.00

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BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	12.00	48.40	290.00
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	3.00	0.75	225.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	4.50	6.29	225.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	12.00	49.24	177.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	126.00	655.46	225.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	2.50	6.76	267.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	1.75	6.80	250.00
RUkti POWER HOUSE	HPSEB	HYDRO-HYDRO	1.50	0.03	177.00
KILLAR	HPSEB	HYDRO-HYDRO	0.30	0.43	317.00
BHABA AUGUMENTATION POWER	HPSEB	HYDRO-HYDRO	4.50	16.81	284.00
CHAMVA	HPSEB	HYDRO-HYDRO	0.45	0.68	226.00
GHANVI II	HPSEB	HYDRO-HYDRO	10.00	44.73	166.00
GUMMA	HPSEB	HYDRO-HYDRO	3.00	1.76	225.00
GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	270.00	445.90	674.00
RAJGHAT POWER HOUSE	IPGCL	THERMAL-COAL	135.00	32.30	847.00
PPS-I	PPCL	THERMAL-GAS	330.00	1500.30	551.00
PPS-III	PPCL	THERMAL-GAS	1371.20	1836.30	408.00
LOWER JHELUM	J&KPDD	HYDRO-HYDRO	105.00	665.79	707.94
UPPER SINDH -I SUMBAL KANGAN	J&KPDD	HYDRO-HYDRO	22.60	53.56	105.25
UPPER SINDH -II KANGAN	J&KPDD	HYDRO-HYDRO	105.00	257.34	614.76
GANDHARBAL	J&KPDD	HYDRO-HYDRO	15.00	3.52	44.09
KARNAH MPH	J&KPDD	HYDRO-HYDRO	2.00	5.99	53.22
CHENANI I	J&KPDD	HYDRO-HYDRO	23.30	53.82	124.84
CHENANI II	J&KPDD	HYDRO-HYDRO	2.00	4.16	15.78
CHENANI III UDHAMPUR	J&KPDD	HYDRO-HYDRO	7.50	11.56	68.95
IQBAL MHP KARGIL	J&KPDD	HYDRO-HYDRO	3.75	5.05	48.94
IGO MERCHELLONG	J&KPDD	HYDRO-HYDRO	3.00	1.20	50.07
PAHALGAM MHP	J&KPDD	HYDRO-HYDRO	4.50	6.55	77.68
MARPACHOO	J&KPDD	HYDRO-HYDRO	0.75	0.60	18.45
HAFTAL	J&KPDD	HYDRO-HYDRO	1.00	1.38	25.34
SANJAK	J&KPDD	HYDRO-HYDRO	1.26	0.72	19.43
G.N.D.T.PLANT BATHINDA	PSPCL	THERMAL-COAL	450.00	814.86	622.49
G.G.S.S.T.PLANT ROPAR	PSPCL	THERMAL-COAL	1260.00	3600.70	622.49
G.H.T.PLANT LEHRA MOHABAT	PSPCL	THERMAL-COAL	920.00	2853.46	622.49
SHANAN P. H. JOGINDER NGR	PSPCL	HYDRO-HYDRO	110.00	525.99	622.49
U.B.D.C.PATHANKOT / MALIKPUR	PSPCL	HYDRO-HYDRO	91.35	318.02	622.49
ASHP ANANDPUR SAHIB	PSPCL	HYDRO-HYDRO	134.00	666.13	622.49
MUKERIAN HYDEL TALWARA	PSPCL	HYDRO-HYDRO	207.00	1148.94	622.49
RANJIT SAGAR Dam(R.S.D)	PSPCL	HYDRO-HYDRO	600.00	1951.70	622.49
KOTA THERMAL POWER STATION	RRVUNL	THERMAL-COAL	1240.00	6962.32	394.00
SURATGARH TPS	RRVUNL	THERMAL-COAL	1500.00	5275.55	446.00
CHHABRA TPS 1& 2	RRVUNL	THERMAL-COAL	500.00	1478.74	357.00
CHHABRA TPS 3	RRVUNL	THERMAL-COAL	250.00	1186.38	386.00
CHHABRA TPS 4	RRVUNL	THERMAL-COAL	250.00	1326.38	333.50
RAMGARH GT POWER PROJECT	RRVUNL	THERMAL-COAL	220.50	477.63	320.00
RAMGARH GAS T P PROJECT 3	RRVUNL	THERMAL-GAS	50.00	981.77	415.00
DHOLPUR C C POWER PROJECT	RRVUNL	THERMAL-R-LNG	330.00	282.70	390.00
MAHI HYDEL POWER STATION	RRVUNL	HYDRO-HYDRO	140.00	167.33	230.00
MINI MICRO HYDEL (MMH) P S	RRVUNL	HYDRO-HYDRO	23.85	6.56	378.00
KALISINDH TPP 1	RRVUNL	THERMAL-COAL	600.00	3322.40	450.00
KALISINDH TPP 2	RRVUNL	THERMAL-COAL	600.00	2186.36	368.30
KHARA HEP	UPJVNL	HYDRO-HYDRO	72.00	318.68	72.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	30.60	78.54	65.00
OBRA HEP	UPJVNL	HYDRO-HYDRO	99.00	159.93	63.00
RIHAND	UPJVNL	HYDRO-HYDRO	300.00	404.49	55.00
UGC PS(NIRGAJINI,CHI.,SALAWA.)	UPJVNL	HYDRO-HYDRO	13.70	23.39	213.00
EYC HEP	UPJVNL	HYDRO-HYDRO	6.00	3.98	225.00
SHEETLA HEP	UPJVNL	HYDRO-HYDRO	3.60	1.93	273.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	630.00	3665.27	256.00
ANPARA B TPS	UPRVUNL	THERMAL-COAL	1000.00	7334.92	242.00

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HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	165.00	364.29	496.00
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	500.00	3074.92	495.00
OBRA A TPS	UPRVUNL	THERMAL-COAL	288.00	307.26	339.00
OBRA B TPS	UPRVUNL	THERMAL-COAL	1000.00	3196.29	219.00
PANKI TPS	UPRVUNL	THERMAL-COAL	210.00	454.12	485.00
PARICHHA TPS	UPRVUNL	THERMAL-COAL	220.00	642.31	456.00
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	420.00	2524.31	468.00
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	500.00	2861.44	507.00
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	240.00	806.46	72.00
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	144.00	740.64	66.00
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	33.75	122.87	78.00
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	51.00	201.09	96.00
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	41.40	116.33	72.00
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	120.00	366.41	84.00
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	30.00	135.96	72.00
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	90.00	471.11	136.00
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	304.00	1213.87	142.00
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	198.00	499.94	98.00
PRIVATE SECTOR					
INDIRA GANDHI STPS(IGSTPS)	ARAVALI POWER CO. PVT.	THERMAL-COAL	1500.00	5414.73	546.20
MAHATMA GANDHI THERMAL POWER	JHAJJAR POWER LTD.	THERMAL-COAL	1320.00	4627.35	445.16
BASPA-II HEP	JSW ENERGY LTD.	HYDRO-HYDRO	300.00	1295.76	235.00
KARCHAM WANGTOO HEP	JSW ENERGY LTD.	HYDRO-HYDRO	1000.00	4696.33	311.00
MALANA HEP	MALANA PCL	HYDRO-HYDRO	86.00	253.74	312.09
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	100.00	291.01	325.80
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	192.00	310.553	355.90
RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	THERMAL-LIG	1080.00	6396.00	411.00
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	296.86	689.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	313.33	683.00
MAQSODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	287.85	682.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	333.25	773.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	344.18	666.00
KAWAI TPP,RAJASTHAN	ADANI POWER LTD.	THERMAL-COAL	1320.00	8240.00	335.00
WESTERN REGION					
CENTRAL SECTOR					
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	1000.00	1940.36	331.55
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	520.00	953.48	473.52
GANDHAR CCPP	NTPC LTD.	THERMAL-GAS	657.39	923.00	377.00
KAWAS CCPP	NTPC LTD.	THERMAL-GAS/N	656.20	1175.00	361.00
KORBA I & II	NTPC LTD.	THERMAL-COAL	2100.00	15510.00	156.00
KORBA III	NTPC LTD.	THERMAL-COAL	500.00	3666.00	255.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	1980.00	13587.00	254.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	1000.00	7491.00	244.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	1260.00	7593.00	217.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	1000.00	6221.00	214.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	1000.00	7066.00	255.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	1000.00	6890.00	304.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	500.00	1275.00	272.00
MOUDA I	NTPC LTD.	THERMAL-COAL	1000.00	1718.00	500.00
RATNAGIRI GAS & POWER PVT. LTD.	RGPPL	THERMAL-GAS	1967.08	1197.08	470.00
KAKRAPARA 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	1775.00	242.43
TARAPUR 1 & 2	NPCIL	NUCLEAR-NUCLEAR	320.00	1175.97	101.74
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	500.00	3549.64	372.22
TARAPUR 3 & 4	NPCIL	NUCLEAR-NUCLEAR	1080.00	8254.33	290.59
STATE SECTOR					
GSEG-HAZIRA	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	156.10	138.04	303.29
GPCC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS	702.86	471.92	711.00
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	250.00	1427.40	213.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	440.00	1957.96	242.30
DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	500.00	3664.65	243.60
KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	500.00	3095.63	278.00

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HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	840.00	5194.10	181.00
CO-GEN KAWARDHA	CSPGCL	THERMAL-BIOMASS	6.00	7.51	555.00
MTTPS, CHAMPA	CSPGCL	THERMAL-COAL	500.00	6.30	298.50
SHIP GANGREL	CSPGCL	HYDRO-HYDRO	10.00	16.86	378.20
BANGO HEP	CSPGCL	HYDRO-HYDRO	120.00	282.65	107.70
MINI HYDEL POWER KORBA WEST	CSPGCL	HYDRO-HYDRO	1.70	9.23	393.90
SIKASAR HEP	CSPGCL	HYDRO-HYDRO	7.00	5.68	258.90
DHUVARAN CCPP-1	GSECL	THERMAL-GAS	106.62	82.12	922.00
DHUVARAN CCPP-2	GSECL	THERMAL-GAS	112.45	309.41	622.00
GANDHI NAGAR TPS 1-4	GSECL	THERMAL-COAL	660.00	1164.22	605.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	210.00	1277.00	398.00
KUTCH LIG. TPS 1-3	GSECL	THERMAL-LIG	215.00	1121.82	338.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	75.00	253.53	387.00
SIKKA TPS 1-2	GSECL	THERMAL-COAL	240.00	290.18	885.00
SIKKA TPS 3-4	GSECL	THERMAL-COAL	500.00	487.64	529.00
UKAI 1-5	GSECL	THERMAL-COAL	850.00	2808.51	411.00
UKAI TPS 6	GSECL	THERMAL-COAL	500.00	2290.13	495.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	1260.00	4181.62	449.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	210.00	975.22	405.00
KADANA HPS	GSECL	HYDRO-HYDRO	242.00	273.63	211.00
UKAI HPS	GSECL	HYDRO-HYDRO	305.00	494.04	50.00
UGBPS II	GSECL	THERMAL-GAS	374.57	1237.59	633.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	315.00	567.00	187.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	30.00	47.00	110.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	60.00	97.00	131.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	20.00	58.00	166.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	90.00	270.00	52.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	115.00	188.00	35.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	20.00	15.00	221.00
MADHIKHERA HPS	MPPGCL	HYDRO-HYDRO	60.00	95.00	301.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	160.00	250.00	96.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	45.00	18.00	235.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	210.00	1611.00	292.00
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	840.00	3066.00	396.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	500.00	3350.00	366.00
SATPURA TPH STPS PH II&III	MPPGCL	THERMAL-COAL	830.00	3139.00	352.00
SATPURA TPH STPS PH IV	MPPGCL	THERMAL-COAL	500.00	1784.00	494.00
SSTPS PH-I	MPPGCL	THERMAL-COAL	1200.00	3978.00	620.00
BHUSAWAL TPS II & III	MSPGCL	THERMAL-COAL	420.00	1536.32	456.00
BHUSAWAL 4 & 5 TPS	MSPGCL	THERMAL-COAL	1000.00	5966.04	453.00
CHANDRAPUR(MAHARASHTRA) STPS	MSPGCL	THERMAL-COAL	2340.00	11156.62	320.00
KHAPERKHEDA	MSPGCL	THERMAL-COAL	840.00	4420.46	314.00
KHAPERKHEDA 5	MSPGCL	THERMAL-COAL	500.00	3020.55	437.00
KORADI TPS 5, 6 & 7	MSPGCL	THERMAL-COAL	620.00	1598.18	484.00
KORADI TPS 8	MSPGCL	THERMAL-COAL	660.00	649.30	275.00
NASIK TPS	MSPGCL	THERMAL-COAL	630.00	3869.70	488.00
PARLI TPS 3, 4 & 5	MSPGCL	THERMAL-COAL	630.00	377.61	391.00
PARLI 6 & 7 TPS	MSPGCL	THERMAL-COAL	500.00	766.40	438.00
PARAS 3 & 4	MSPGCL	THERMAL-COAL	500.00	3173.68	381.00
URAN CCPP	MSPGCL	THERMAL-GAS	672.00	2801.27	314.00
KOYANA I, II & III & KDPH	MSPGCL	HYDRO-HYDRO	1956.00	2960.87	24.00
VAITARANA & OTHER STNS.	MSPGCL	HYDRO-HYDRO	233.00	752.55	102.00
BHIRA	MSPGCL	HYDRO-HYDRO	80.00	73.78	64.00
TILLARI	MSPGCL	HYDRO-HYDRO	66.00	44.86	87.00
SSP-RIVER BED POWER HOUSE	SSNPHP	HYDRO-HYDRO	1200.00	1450.13	205.00
SSP-CANAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	250.00	698.95	205.00
PRIVATE SECTOR					
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	500.00	1208.78	448.00
JNSTPP(JAYPEE NIGRIE	JP POWER VENTURES LTD	THERMAL-COAL	1320.00	4991.21	278.10
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	1320.00	8708.29	285.00
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	1320.00	8708.29	235.00
MUNDRA TPP, GUJARAT	ADANI POWER LTD.	THERMAL-COAL	1980.00	13062.00	323.00

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TIRODA TPP, MAHARASHTRA	ADANI POWER LTD.	THERMAL-COAL	1320.00	7626.00	255.00
TIRODA TPP, MAHARASHTRA	ADANI POWER LTD.	THERMAL-COAL	1980.00	11439.00	342.00
AMRAVATI TPP	RATTANINDIA POWER LTD.	THERMAL-COAL	1350.00	5629.00	364.95
SABARMATI THERMAL POWER STAN.	TORRENT POWER LTD.	THERMAL-COAL	422.00	2189.02	479.41
ESSAR POWER GUJARAT(EPGL)	ESSAR POWER GUJARAT LTD.	THERMAL-COAL	1200.00	4915.00	286.00
GEPL-VEDANTA LTD. POWER -I	VEDANTA LTD.	THERMAL-GAS	30.00	157.44	240.00
SSL-VEDANTA LTD. POWER PLANT-II	VEDANTA LTD.	THERMAL-GAS	30.00	215.76	240.00
PONTEMOL DIV. -VII CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	12.00	73039.00	240.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	165.00	232.48	697.24
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	145.00	706.63	491.57
SURAT LIG. P P (SLPL STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	250.00	1433.03	243.34
SURAT LIG. P P (SSPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	250.00	1264.61	371.60
PAGUTHAN CCPP	CLP INDIA PVT. LTD.	THERMAL-GAS/N	655.00	875.54	498.00
MUNDRA UMP	COASTAL GUJARAT POWER	THERMAL-IMP COAL	4000.00	23679.00	232.80
LANCO AMARKANTAK TPP U-I	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	300.00	2046.00	299.00
LANCO AMARKANTAK TPP U-II	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	300.00	690.00	273.00
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	1000.00	4658.00	306.00
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	2400.00	4101.00	336.00
DAHANU TPS	RELIANCE INFRAS. LTD.	THERMAL-COAL	500.00	3480.74	379.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	500.00	3298.00	404.00
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	180.00	1149.00	446.00
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-IMP COAL	250.00	1767.00	401.00
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	300.00	637.00	170.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	75.00	230.00	396.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	72.00	231.00	604.00
DODSON LINDBLOM PH -I	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	12.00	49.44	243.00
DODSON LINDBLOM PH -II	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	34.00	46.83	328.00
SBU 3 JSW ENERGY LTD. U-I	JSW ENERGY LTD.	THERMAL-IMP COAL	300.00	1805.00	286.00
SBU 3 JSW ENERGY LTD. U 2 to 3	JSW ENERGY LTD.	THERMAL-IMP COAL	900.00	5840.00	360.00
CGPL MUNDRA	TATA POWER COM. LTD.	THERMAL-COAL	4000.00	23679.00	233.00
SOTHERN REGION					
CENTRAL SECTOR					
NEYVELI TPS I	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	600.00	2776.89	491.63
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	420.00	3000.07	390.66
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	1470.00	9546.47	362.81
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	500.00	660.77	577.81
NEYVELI TAMILNADU POWER -JV	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	1000.00	3313.30	410.17
R. GANDHI (KAYAMKULAM)	NTPC LTD.	THERMAL-N	359.58	130.00	835.00
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	2100.00	15172.00	286.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	500.00	3818.00	326.00
SIMHADRI I	NTPC LTD.	THERMAL-COAL	1000.00	6784.00	339.00
SIMHADRI II	NTPC LTD.	THERMAL-COAL	1000.00	6873.00	407.00
KAIGA 1,2,3, & 4	NPCIL	NUCLEAR-NUCLEAR	880.00	7003.04	307.86
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	440.00	2932.79	211.61
KKNPP 1	NPCIL	NUCLEAR-NUCLEAR	1000.00	2056.53	407.30
MINICOY	LAKSHADEEP	THERMAL-DIESEL	4.40	7.63	260.00
KAVARATTI	LAKSHADEEP	THERMAL-DIESEL	3.20	10.99	260.00
AMINI	LAKSHADEEP	THERMAL-DIESEL	2.65	4.99	260.00
ANDROTT	LAKSHADEEP	THERMAL-DIESEL	3.25	6.86	260.00
KALPENI	LAKSHADEEP	THERMAL-DIESEL	1.25	3.62	260.00
AGATTI	LAKSHADEEP	THERMAL-DIESEL	2.35	6.11	260.00
KADMAT	LAKSHADEEP	THERMAL-DIESEL	2.00	4.48	260.00
KILTAN	LAKSHADEEP	THERMAL-DIESEL	1.00	2.56	260.00
CHETLET	LAKSHADEEP	THERMAL-DIESEL	1.00	1.61	260.00
BITRA	LAKSHADEEP	THERMAL-DIESEL	0.43	0.26	260.00
BANGARAM	LAKSHADEEP	THERMAL-DIESEL	0.18	0.06	260.00
STATE SECTOR					
APGAS POWER COR. LTD. (VIJJE. - I)	ANDHRA PRADESH GPCL.	THERMAL-GAS	100.00	20.59	363.76
APGAS POWER COR. LTD. (VIJJE. -II)	ANDHRA PRADESH GPCL.	THERMAL-GAS	172.00	46.88	321.53
Dr. NTPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	1260.00	8079.09	457.00
Dr. NTPS - IV (VIJAYAWADA TPS- 4)	APGENCO	THERMAL-COAL	500.00	2840.11	457.00
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	420.00	2549.01	457.00

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RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	420.00	2695.97	457.00
RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	210.00	1286.70	457.00
SRISAILAM (SRBHES)	APGENCO	HYDRO-HYDRO	770.00	198.39	457.00
UPPER SILERU	APGENCO	HYDRO-HYDRO	240.00	498.41	457.00
LOWER SILERU	APGENCO	HYDRO-HYDRO	460.00	1209.34	457.00
DONKARAI	APGENCO	HYDRO-HYDRO	25.00	115.55	457.00
PENNA AHOBILAM (PABRHES))	APGENCO	HYDRO-HYDRO	20.00	6.69	457.00
CHETTIPETA	APGENCO	HYDRO-HYDRO	1.00	1.97	457.00
MUCHKUND	APGENCO	HYDRO-HYDRO	120.00	299.67	457.00
TUNGABHADRA HES & HAMPI(AP	APGENCO	HYDRO-HYDRO	72.00	95.04	457.00
KOTHAGUDEM STA.(KTPS O&M)	TSPGENCO	THERMAL-COAL	720.00	3953.84	356.00
KOTHAGUDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	500.00	3225.87	294.00
KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	500.00	2879.87	490.00
RAMAGUNDEM T P S B	TSPGENCO	THERMAL-COAL	62.50	353.60	438.00
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	500.00	2992.84	460.00
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	600.00	82.94	460.00
SRISAILAM LEBT BANK HES(SLBHES) ¥	TSPGENCO	HYDRO-HYDRO	900.00	147.75	32.03
NAGARJUNASAGAR	TSPGENCO	HYDRO-HYDRO	815.60	88.51	15.79
PRIVADARSHINI JURALA	TSPGENCO	HYDRO-HYDRO	234.00	29.65	41.42
LJHES	TSPGENCO	HYDRO-HYDRO	80.00	3.23	127.21
PALAIR MINI HYDRO	TSPGENCO	HYDRO-HYDRO	2.00	0.04	295.03
BELLARY TPS	KPCL	THERMAL-COAL	1000.00	5726.06	455.30
RAICHUR TPS	KPCL	THERMAL-COAL	1720.00	10422.70	399.98
ALMATTI DPH HPS	KPCL	HYDRO-HYDRO	290.00	142.55	379.52
BHADRA HPS	KPCL	HYDRO-HYDRO	39.20	38.55	638.49
GERUSUPPA HPS	KPCL	HYDRO-HYDRO	240.00	293.67	178.31
GHAT PRABHA HPS	KPCL	HYDRO-HYDRO	32.00	31.06	429.05
MGHE, JOGFALLS HPS	KPCL	HYDRO-HYDRO	139.20	306.57	61.01
KADRA HPS	KPCL	HYDRO-HYDRO	150.00	211.97	272.71
NAGJHARI	KPCL	HYDRO-HYDRO	900.00	2221.31	74.73
KODASALLI HPS	KPCL	HYDRO-HYDRO	120.00	197.04	212.27
MUNIRABAD HPS	KPCL	HYDRO-HYDRO	28.00	61.90	161.24
SHARAVATHY HPS	KPCL	HYDRO-HYDRO	1035.00	2720.64	59.10
SIVASAMUNDRUM HPS	KPCL	HYDRO-HYDRO	42.00	267.74	99.33
VARAHI (U/G) HPS	KPCL	HYDRO-HYDRO	460.00	748.10	160.83
IDAMALAYAR HPS.	KSEB	HYDRO-HYDRO	75.00	1168.95	541.00
IDUKKI HPS.	KSEB	HYDRO-HYDRO	780.00	2373.27	541.00
KAKKAD HPS.	KSEB	HYDRO-HYDRO	50.00	4.71	541.00
KALLADA HPS.	KSEB	HYDRO-HYDRO	15.00	4.29	541.00
KUTTIADI + KES+ KAES	KSEB	HYDRO-HYDRO	225.00	575.89	541.00
KUTTIADI TAIL RACE	KSEB	HYDRO-HYDRO	3.75	8.05	541.00
LOWER PERIYAR HPS.	KSEB	HYDRO-HYDRO	180.00	44.81	541.00
MALANKARA HPS.	KSEB	HYDRO-HYDRO	10.50	510.97	541.00
MADUPETTY	KSEB	HYDRO-HYDRO	2.00	2.03	541.00
MALAMPUZHA	KSEB	HYDRO-HYDRO	2.50	9.04	541.00
CHEMBUKADAVU ST I & II	KSEB	HYDRO-HYDRO	6.45	9.30	541.00
URUMI ST I & II	KSEB	HYDRO-HYDRO	6.15	32.43	541.00
LOWER MEENMUTTY	KSEB	HYDRO-HYDRO	3.50	5.56	541.00
NERIAMANGLAM & NES	KSEB	HYDRO-HYDRO	77.50	352.07	541.00
PALLIVASAL HPS.	KSEB	HYDRO-HYDRO	37.50	218.60	541.00
PANNIAR HPS.	KSEB	HYDRO-HYDRO	32.00	173.93	541.00
PORINGALKUTHU	KSEB	HYDRO-HYDRO	32.00	151.03	541.00
PORINGALKUTHU LBE	KSEB	HYDRO-HYDRO	36.00	170.77	541.00
PEPPARA	KSEB	HYDRO-HYDRO	3.00	183.64	541.00
POOZHITHODE	KSEB	HYDRO-HYDRO	4.80	8.62	541.00
PEECHI	KSEB	HYDRO-HYDRO	1.25	1.43	541.00
RANI-PERUNADU	KSEB	HYDRO-HYDRO	4.00	7.66	541.00
SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	340.00	275.76	541.00
SENGULAM HPS.	KSEB	HYDRO-HYDRO	48.00	160.91	541.00
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	54.00	210.22	541.00
VILANGAD	KSEB	HYDRO-HYDRO	7.50	12.75	541.00
PLBE	KSEB	HYDRO-HYDRO	16.00	106.43	541.00

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CHIMMINI	KSEB	HYDRO-HYDRO	2.50	4.59	541.00
ADIAN PARA	KSEB	HYDRO-HYDRO	3.50	2.36	541.00
BRAHMAPURAM DG(BDPP)	KSEB	THERMAL-DIESEL	63.96	13.25	541.00
KOZHICODE DG (KDPP)	KSEB	THERMAL-DIESEL	96.00	137.38	541.00
KARAIKAL CCGPP	PUDDUCHERRY PCL	THERMAL-GAS	32.50	212.92	442.61
ENNORE (ETPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	340.00	347.36	596.88
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	840.00	5471.33	596.88
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	600.00	3674.16	596.88
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	630.00	4046.39	596.88
NORTH CHENNAI (NCTPS -II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1200.00	6031.96	596.88
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1050.00	6501.37	596.88
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	107.88	363.68	596.88
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	190.00	670.55	596.88
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	101.00	518.48	596.88
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	120.00	9.53	596.88
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	59.20	56.15	596.88
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	5.44	596.88
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	36.00	115.64	596.88
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.75	0.97	596.88
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	229.65	596.88
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	175.00	619.67	596.88
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	180.00	364.17	596.88
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	100.00	117.33	596.88
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	40.00	37.61	596.88
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	25.50	596.88
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	50.00	92.14	596.88
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	200.00	245.86	596.88
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	40.44	596.88
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	62.22	596.88
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	63.39	596.88
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	53.86	596.88
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	8.00	30.01	596.88
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	3.20	596.88
SATHANOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	7.50	10.71	596.88
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.70	0.29	596.88
THIRUMURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.95	1.16	596.88
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	168.00	503.08	596.88
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	19.00	36.70	596.88
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	35.00	92.03	596.88
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	32.00	115.75	596.88
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	20.00	38.93	596.88
SARKARPATY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	79.11	596.88
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	152.41	596.88
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	400.00	411.06	596.88
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	70.00	206.63	596.88
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	25.00	56.56	596.88
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	192.27	596.88
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	40.00	85.55	596.88
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.50	8.01	596.88
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	150.00	279.24	596.88
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	4.00	4.85	596.88
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	8.00	7.16	596.88
BHAVANI KATTALAI (I,II&III, BB I & II)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	110.00	164.44	596.88
PRRUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.30	1.26	596.88
PRIVATE SECTOR					
LANCO TANJORE POWER	LANCO TANJORE PCL	THERMAL-GAS	120.00	620.21	362.60
BSES KERALA POWER LTD.	RELIANCE INFRAS. LTD.	THERMAL-GAS	165.00	5.55	1341.00
JEGURUPADU CCPP, PH-I	GVK INDUSTRIES LIMITED.	THERMAL-GAS/N	216.82	551.46	494.00
JEGURUPADU CCPP, PH-II	GVK INDUSTRIES LIMITED.	THERMAL-GAS/HSD	228.85	115.43	614.00
GVK GAUTAMI POWER LTD.	GVK GAUTAMI POWER LTD.	THERMAL-GAS/HSD	464.00	100.65	749.00
SBU 1 JSW ENERGY LTD. V. NAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL	260.00	2029.00	503.00
SBU 2 JSW ENERGY LTD. V.NAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL	600.00	4229.00	504.00

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LANCO KONDAPALLI PH-I	LANCO KONDAPALLI POWER	THERMAL-GAS	368.14	478.34	449.00
LANCO KONDAPALLI PH-II	LANCO KONDAPALLI POWER	THERMAL-GAS	366.00	945.03	470.00
LANCO KONDAPALLI PH-III A	LANCO KONDAPALLI POWER	THERMAL-GAS	371.00	283.11	470.00
VIDARBHA INDUSTRIES	VIDARBHA INDUS. POWER LTD.	THERMAL-COAL	600.00	3658.89	569.00
SIMHAPURI ENERGY LTD. PH-I	SIMHAPURI ENERGY LTD.	THERMAL-COAL	600.00	3683.00	514.00
MEENAKSHI ENERGY LTD. PH-I	MEENAKSHI ENERGY PVT. LTD.	THERMAL-COAL	300.00	1699.07	471.00
MADURAI POWER	MADURAI POWER CORP.	THERMAL-LSHS	106.00	39.95	2510.00
UDUPI POWER CORPORATION LTD.	ADANI POWER LTD.	THERMAL-COAL	1200.00	7684.00	423.00
SPECTRUM POWER GEN. LTD.	SPECTRUM PG LTD.	THERMAL-GAS/N	205.25	5316.53	521.67
TAQA NEYVELI POWER COM.	TAQA NEYVELI	THERMAL-LIG	250.00	1384.93	374.00
VALLUR THERMAL POWER STATION	NTPC TECL	THERMAL-COAL	1500.00	7130.51	378.03
GMR VEMAGIRI POWER GEN. LTD.	GMR VEMAGIRI PGL	THERMAL-GAS	387.63	436.65	470.00
EASTERN REGION					
CENTRAL SECTOR					
MTPS STAGE - I	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	220.00	657.95	585.21
MAITHON HPS.	DVC	HYDRO-HYDRO	63.20	107.28	282.19
PANCHET HPS.	DVC	HYDRO-HYDRO	80.00	67.78	374.70
TILLAYA HPS.	DVC	HYDRO-HYDRO	4.00	10.54	775.78
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	60.00	345.00	342.00
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	510.00	2710.00	230.00
TLDP -III	NHPC LTD.	HYDRO-HYDRO	132.00	515.00	690.00
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	1600.00	8750.00	345.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	500.00	2690.00	430.00
KAHALGAON TPS I	NTPC LTD.	THERMAL-COAL	840.00	5001.00	327.00
KAHALGAON TPS II	NTPC LTD.	THERMAL-COAL	1500.00	9192.00	332.00
BARH-II	NTPC LTD.	THERMAL-COAL	1320.00	4056.00	522.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	460.00	3363.00	258.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	1000.00	7253.00	222.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	2000.00	15227.00	211.00
CHATHAM	A&N ISLAND	THERMAL-DIESEL	15.00	26.06	1619.00
PHONEIX BAY	A&N ISLAND	THERMAL-DIESEL	8.00	32.49	1619.00
RAJ NIWAS	A&N ISLAND	THERMAL-DIESEL	0.51	0.07	1619.00
NEIL ISLAND	A&N ISLAND	THERMAL-DIESEL	0.63	1.85	619.00
HAVELOCK	A&N ISLAND	THERMAL-DIESEL	1.73	7.13	619.00
RUTLAND	A&N ISLAND	THERMAL-DIESEL	0.02	0.03	619.00
BARATANG	A&N ISLAND	THERMAL-DIESEL	0.51	0.69	619.00
RANGAT BAY & BANAGAON	A&N ISLAND	THERMAL-DIESEL	10.05	21.70	619.00
LONG ISLAND	A&N ISLAND	THERMAL-DIESEL	0.89	0.51	619.00
STRAIGHT ISLAND	A&N ISLAND	THERMAL-DIESEL	0.02	0.04	1084.00
HANSPURI	A&N ISLAND	THERMAL-DIESEL	0.03	0.02	1619.00
SITA NAGAR	A&N ISLAND	THERMAL-DIESEL	2.37	5.10	1619.00
HUTBAY	A&N ISLAND	THERMAL-DIESEL	5.65	10.03	1619.00
DUGONG CREEK	A&N ISLAND	THERMAL-DIESEL	0.05	0.07	1619.00
NPH CAR NICOBAR	A&N ISLAND	THERMAL-DIESEL	5.64	9.01	1619.00
KAMORTA (COMMUNITY P H	A&N ISLAND	THERMAL-DIESEL	1.12	2.49	1619.00
CHAMPION	A&N ISLAND	THERMAL-DIESEL	0.32	0.32	1619.00
KATCHAL	A&N ISLAND	THERMAL-DIESEL	1.23	1.29	1619.00
TERESSA	A&N ISLAND	THERMAL-DIESEL	0.76	0.74	1619.00
CHOWORA	A&N ISLAND	THERMAL-DIESEL	0.16	0.25	1619.00
CAMPBELL BAY/ COMM PH	A&N ISLAND	THERMAL-DIESEL	2.85	5.34	1619.00
GANDHI NAGAR	A&N ISLAND	THERMAL-DIESEL	0.06	0.12	1619.00
SHANTI NAGAR	A&N ISLAND	THERMAL-DIESEL	0.07	0.07	1619.00
GANESH NAGAR	A&N ISLAND	THERMAL-DIESEL	0.07	0.11	1619.00
STATE SECTOR					
E.C.G. HEP. V Nagar	BIHAR STATE HEPCL	HYDRO-HYDRO	15.00	13.09	249.00
SONE EAST CANAL HPS. Barun	BIHAR STATE HEPCL	HYDRO-HYDRO	3.30	0.08	249.00
SONE WEST CANAL HPS. Dehri	BIHAR STATE HEPCL	HYDRO-HYDRO	6.60	12.66	249.00

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KATAIYA	BIHAR STATE HEPCL	HYDRO-HYDRO	19.20	8.50	249.00
SIKIDIRI HYDEL(SUBERNREKHA)	JHARKHAND BVNL	HYDRO-HYDRO	130.00	285.54	113.00
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	510.00	578.00	104.83
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	275.50	427.51	89.75
CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	72.00	211.63	23.64
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	250.00	583.39	58.67
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	600.00	1590.99	143.49
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	320.00	712.80	43.59
IB VALLEY TPS UNITS 1&2	ODISHA PGCL	THERMAL-COAL	420.00	3117.32	201.60
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	420.00	2328.28	351.61
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	660.00	1979.52	430.55
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	1260.00	5124.71	312.23
BAKRESHWAR THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	1050.00	5989.73	319.35
BANDEL THERMAL POWER STA.	WEST BENGAL PDCL	THERMAL-COAL	450.00	948.79	332.06
SANTHALDIH THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	500.00	3381.51	351.47
SAGARDIGHI THERMAL POWER	WEST BENGAL PDCL	THERMAL-COAL	600.00	2351.74	322.95
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	44.00	171.72	655.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	51.00	252.72	655.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	67.50	76.38	655.00
PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	900.00	1037.07	655.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	14.05	25.25	655.00
PRIVATE SECTOR					
LACHUNG HEP	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	3.00	4.51	300.00
MANGLAY HEP	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	2.00	3.30	300.00
RONGLI HEP	GOVT. OF SIKKIM, EPDEPTT.	HYDRO-HYDRO	5.00	21.28	400.00
CHUZACHEN HEP	GATI INFRA. PVT. LTD.	HYDRO-HYDRO	110.00	430.02	237.40
G/CHARAMA SPV	A&N ISLAND	SOALR	5.00	6.26	776.00
CALCUTTA ELECTRIC SCL	CALCUTTA ELECTRIC SCL	THERMAL-COAL	1125.00	6407.00	698.00
DISHERGARH POWER STATION	INDIA POWER CORPN.	THERMAL-COAL	12.00	35.35	589.00
ADHUNIK POWER & NAT. RES.	ADHUNIK POWER & NAT. RES.	THERMAL-COAL	540.00	4730.40	440.60
KAMALANGA TPS	GMR KAMALANGA ENERGY	THERMAL-COAL	1050.00	5747.09	341.20
JHARSUGUDA	VEDANTA LTD.	THERMAL-COAL	2400.00	3460.00	249.00
JOJOBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	67.50	381.00	486.00
JOJOBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	120.00	771.00	373.00
JOJOBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	120.00	718.00	365.00
JOJOBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	120.00	792.00	393.00
MAITHON UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	1050.00	6780.00	339.00
HALDIA UNIT 1	TATA POWER COM. LTD.	THERMAL-WHR	45.00	242.00	291.00
HALDIA UNIT 2	TATA POWER COM. LTD.	THERMAL-WHR	45.00	292.00	291.00
HALDIA UNIT 3	TATA POWER COM. LTD.	THERMAL-WHR	30.00	194.00	291.00
NORTH EASTERN REGION					
CENTRAL SECTOR					
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	105.00	537.00	346.00
AGARTALA GT	NEEPCO	THERMAL-GAS	135.00	844.45	442.70
ASSAM GAS BASED POWER PLANT	NEEPCO	THERMAL-GAS	291.00	1714.94	405.20
DOYANG H.E.P.	NEEPCO	HYDRO-HYDRO	75.00	162.20	554.70
KOPILI H.E.P.	NEEPCO	HYDRO-HYDRO	200.00	683.03	113.20
KHANDONG H.E.P.	NEEPCO	HYDRO-HYDRO	50.00	174.07	214.80
KOPILI ST.- II H.E.P.	NEEPCO	HYDRO-HYDRO	25.00	96.79	188.90
RANGANADI H.E.P.	NEEPCO	HYDRO-HYDRO	405.00	1332.22	221.90
TRIPURA GAS BASED PLANT	NEEPCO	THERMAL-GAS	65.42	127.16	390.00
STATE SECTOR					
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	100.00	394.39	154.92
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	157.20	870.24	441.83
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	119.50	479.82	484.19
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	24.00	88.70	492.00
LANG HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	1.00	1.02	492.00
DUILUMROI HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	0.54	0.24	492.00
TEHOK HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	1.50	0.004	492.00
UMIAM ST. II	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	20.00	58.26	184.00
UMIAM ST. III	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	60.00	117.50	182.00
UMIAM ST. IV	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	60.00	185.00	122.00
UMTRU	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	11.20	1.41	122.00
SONAPANI	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	1.50	6.30	182.00
MLHEP	MEGHALAYA ENE. COR. LTD	HYDRO-HYDRO	126.00	445.92	283.00
KHAWIVA	MIZORAM POWER ELECT.	HYDRO-HYDRO	1.05	1.80	398.00
TUIPUI	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.50	0.57	398.00
MAICHARM -I	MIZORAM POWER ELECT.	HYDRO-HYDRO	2.00	3.32	398.00
MAICHARM -II	MIZORAM POWER ELECT.	HYDRO-HYDRO	3.00	2.30	398.00
KAU TLABUNG	MIZORAM POWER ELECT.	HYDRO-HYDRO	3.00	5.98	398.00
SERLUI -B	MIZORAM POWER ELECT.	HYDRO-HYDRO	12.00	14.22	398.00
LAMSIAL	MIZORAM POWER ELECT.	HYDRO-HYDRO	0.50	0.17	398.00
BARAMURA GT	TRIPURA SECL	THERMAL-GAS	42.00	230.57	425.60
ROKHIA GAS TP	TRIPURA SECL	THERMAL-GAS	63.00	464.09	373.20
GUMTI HPS.	TRIPURA SECL	HYDRO-HYDRO	15.00	21.82	168.00
Note					
LIG: Lignite; N: Naptha; WHR: Waste Heat Recovery					