



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

August-19

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ABBREVIATION

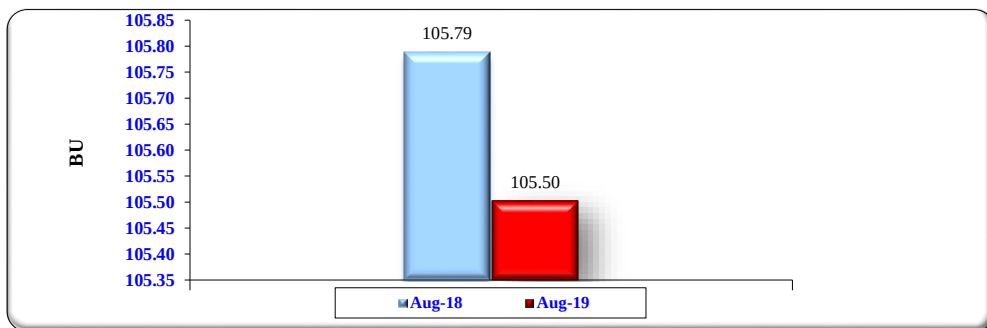
Sr.No	Short Form	Full Form
1	Ach	Achievements
2	ACS	Average Cost of Supply
3	ARR	Average Revenue Realization
4	AT&C	Aggregate Technical and Commercial
5	BU	Billion Units
6	CEA	Central Electricity Authority
7	CKms	Circuit Kilo Meters
8	DVC	Damodhar valley Corporation
9	HVDC	High Voltage Direct Current Transmission
10	IPP	Independent Power Producer
11	IR	Inter Regional
12	KV	Kilo Volts
13	KWh	Kilo Watt Hours
14	MT	Million Tonnes
15	MU	Million Units
16	MVA	Mega Volt Ampere
17	MW	Mega Watt
18	NA	Not Applicable
19	PLF	Plant Load Factor
20	RES	Renewable Energy Sources
21	SLDC	State Load Dispatch Centre
22	T&D	Transmission and Distribution
23	UTL	Utilities
24	w.r.t	With Respect To

Section A - Highlights of Power Sector

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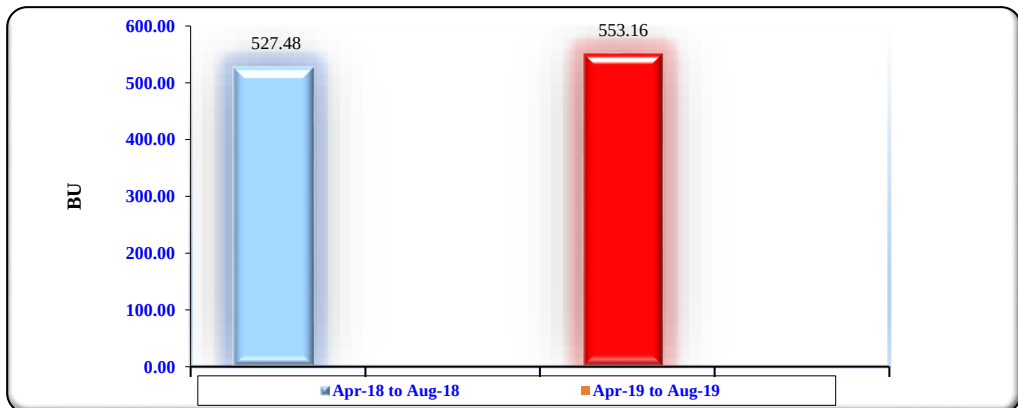
1. Electricity Generation for Aug-2019 (BU)

Type	Achievement	Targets	Achievement	% Change of Achievement w.r.t. Aug-2018
	Aug-18	Aug-19	Aug-19	
Thermal	83.40	89.94	80.49	-3.49
Nuclear	2.75	4.07	4.16	51.29
Hydro	18.60	18.62	19.84	6.69
Bhutan Import	1.04	0.90	1.00	-3.28
All India	105.79	113.53	105.50	-0.27



Electricity Generation During Apr-18 to Aug-18 & Apr-19 to Aug-19 (BU)

Type	Apr-18 to Aug-18	Apr-19 to Aug-19	% Change w.r.t Apr-18 to Aug-18
Thermal	442.250	455.583	3.01
Nuclear	16.350	19.666	20.28
Hydro	65.956	75.119	13.89
Bhutan Import	2.920	2.796	-4.25
All India	527.48	553.16	4.87



Electricity Generation (Conventional and Renewable Sources)

Aug-2019			Aug-2018			% 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)	(%)	(%)	(%)
105.502	13.068	118.57	105.79	16.374	122.163	-0.27	-20.19	-2.94

Note: * Tentative

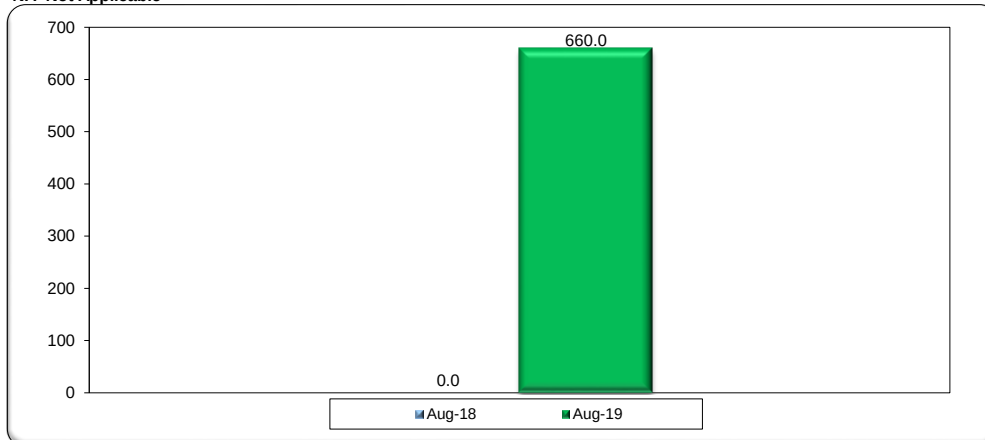
All India Generation From Renewables				(All Figures are in MU)	
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cumulative for the period	
		Jul-2019	Jul-2018	Apr-19 to Jul-19	Apr-18 to Jul-18
1	Wind	10924.10	11365.27	29339.85	27476.44
2	Solar	3300.02	2553.04	15577.07	12056.60
3	Biomass	275.11	225.09	941.42	1019.98
4	Bagasse	231.34	319.56	2379.16	2704.98
5	Small Hydro	851.16	1193.59	2627.21	2811.03
6	Others	29.04	30.65	135.41	145.03
	Total :	15610.772	15687.190	51000.13	46214.08

- Note:
- 1) All figures are provisional
 - 2) Data as received from SLDC of the respective states or from the electricity department
 - 3) Generation details for Kerala, Ponducherry, Sikkim and NEEPCO are provisionally taken as of previous month i.e. April 2019

2. Generating Capacity Addition for Aug-2019 (MW)

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Aug-2018
	Aug-18		Aug-19	
Thermal	0	1460	660	NA
Hydro	0	300	0	NA
Nuclear	0	0	0	NA
All India	0	1760	660	NA

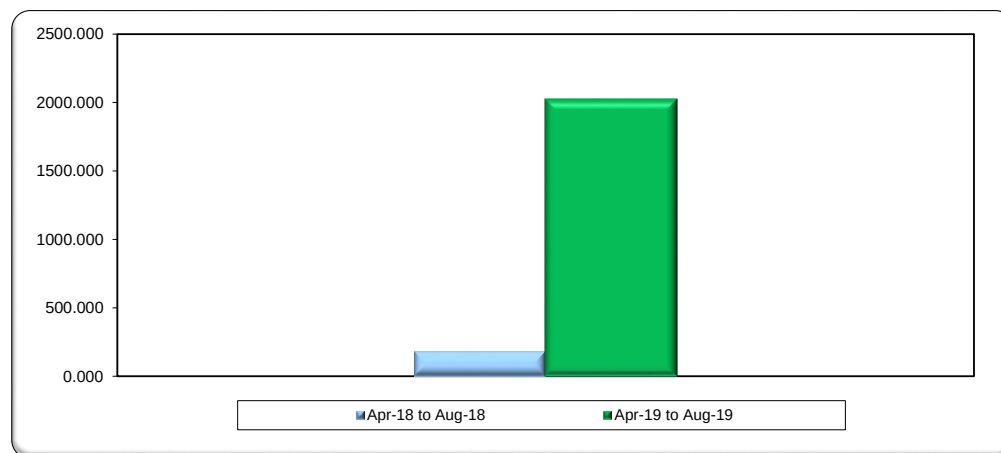
NA- Not Applicable



Generating Capacity Addition during Apr-18 to Aug-18 & Apr-19 to Aug-19

	Apr-18 to Aug-18	Apr-19 to Aug-19	% Change w.r.t Previous Year
Thermal	69.755	2025	2803.0
Hydro	110.000	0	-100.0
Nuclear	0.000	0	NA
All India	179.755	2025	1026.5

NA- Not Applicable

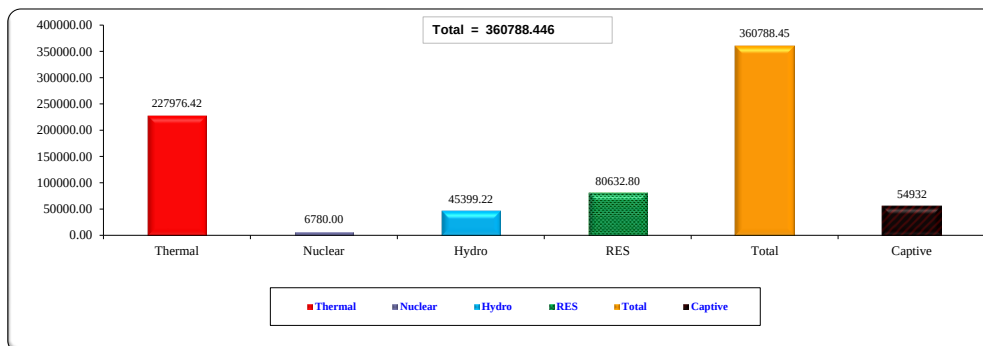


3. List of Projects Commissioned During Aug-2019

- 1 **Thermal**
i IB Thermal Power Station Unit-4, M/s OPGCL, Odisha, State Sector, Thermal Coal – 660 MW
- 2 **Hydro**
NIL
- 3 **Nuclear**
NIL

4. All India Installed Capacity (MW) Region-wise as on 31-08-19

Region	Thermal				Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel				
Northern	50286.97	1580.00	5781.26	0.00	57648.23	1620.00	19707.77	93834.67
Western	72653.62	1540.00	10806.49	0.00	85000.11	1840.00	7547.50	118741.45
Southern	43042.02	3140.00	6473.66	433.66	53089.34	3320.00	11774.83	107807.28
Eastern	29516.87	0.00	100.00	0.00	29616.87	0.00	4942.12	35989.81
North-East	770.02	0.00	1775.81	36.00	2581.83	0.00	1427.00	4357.46
Islands	0.00	0.00	0.00	40.05	40.05	0.00	0.00	57.78
ALL INDIA	196269.50	6260.00	24937.22	509.71	227976.42	6780.00	45399.22	360788.45



Note: Captive Generation is not included in the total.

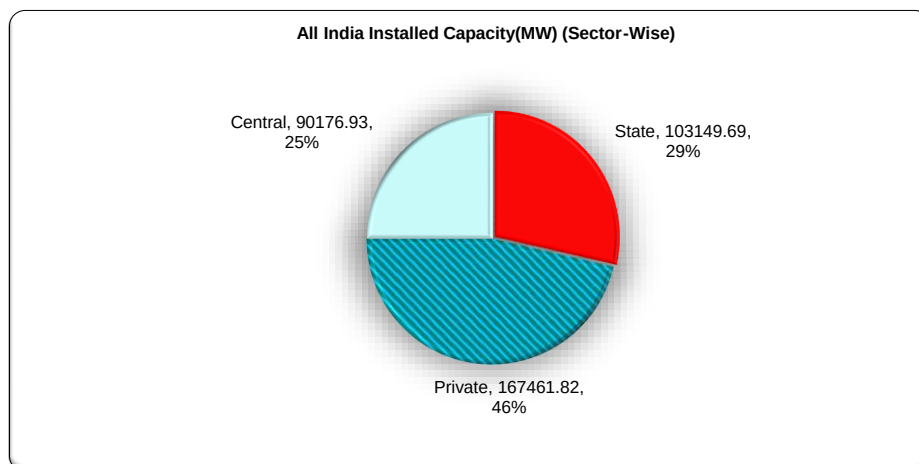
*Captive Power capacity as on 31.03.2018

** RES as on 31.07.2019.

5. All India Installed Capacity (MW) Sector-wise as on 31-08-19

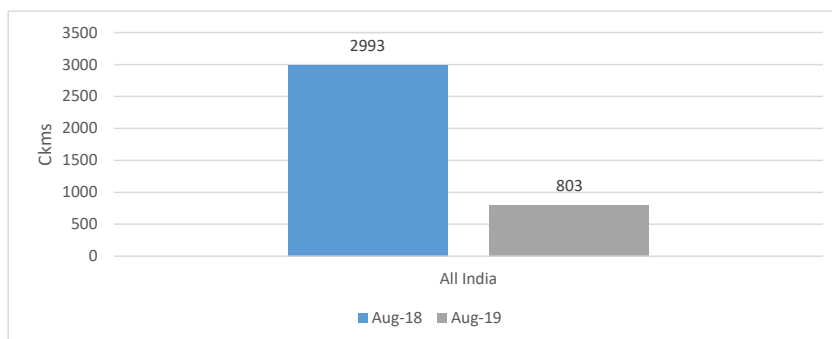
Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	65196.50	1290.00	7118.71	236.01	73841.21	0.00	26958.50	2349.98	103149.69
Private	74733.00	1830.00	10580.60	273.70	87417.30	0.00	3394.00	76650.52	167461.82
Central	56340.00	3140.00	7237.91	0.00	66717.91	6780.00	15046.72	1632.30	90176.93
All India	196269.50	6260.00	24937.22	509.71	227976.42	6780.00	45399.22	80632.80	360788.45

*RES as on 31.07.2019



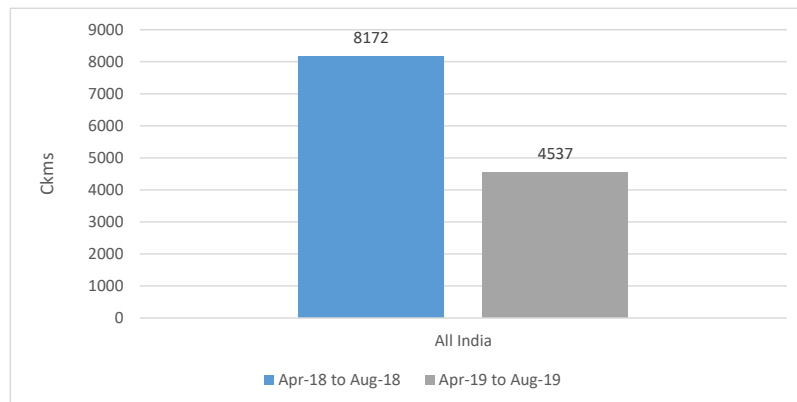
6. Transmission Lines Added during Aug-2019 (Ckms)

Voltage Level	Aug-18	Aug-19
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	121	129
400 KV	1538	0
220 KV	1334	674
All India	2993	803



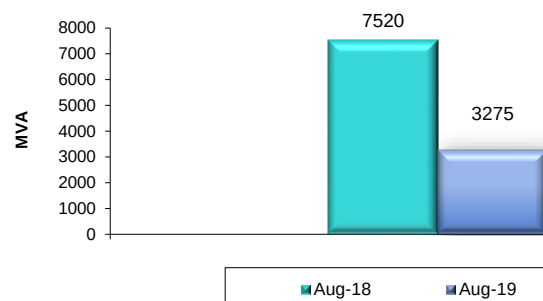
Transmission Lines Added during Apr-18 to Aug-18 & Apr-19 to Aug-19 (Ckms)

Voltage Level	Apr-18 to Aug-18	Apr-19 to Aug-19
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	1735	708
400 kV	3110	1545
220 KV	3327	2284
All India	8172	4537



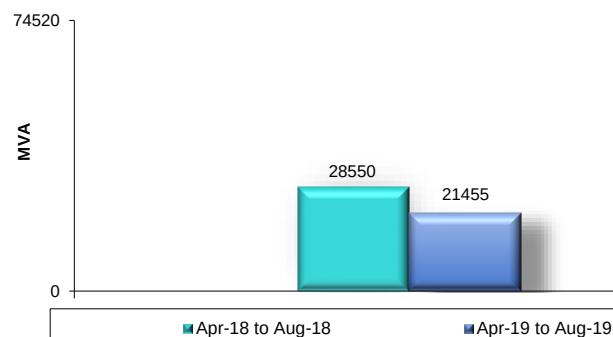
7. Transformation Capacity Addition During Aug-2019 (MVA)

Voltage Level	Aug-18	Aug-19
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	3000	0
400 KV	1890	1815
220 KV	2630	1460
All India	7520	3275



All India Transformation Capacity Addition during Apr-18 to Aug-18 & Apr-19 to Aug-19 (MVA)

Voltage Level	Apr-18 to Aug-18	Apr-19 to Aug-19
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	10000	4500
400 KV	11560	9940
220 KV	6990	7015
All India	28550	21455



8. Power Supply Position (Energy & Peak) in Aug-2019

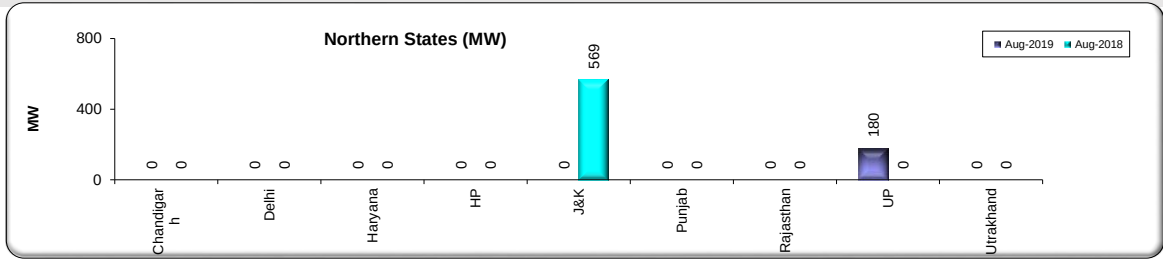
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Availability			
	Aug-2018	Aug-2019	Aug-2018	Aug-2019	Aug-2018	Aug-2019
Northern	38,567	38,951	38,116	38,771	-1.2	-0.5
Western	30,744	28,925	30,736	28,924	0.0	0.0
Southern	27,963	27,604	27,929	27,590	-0.1	-0.1
Eastern	13,777	13,689	13,695	13,689	-0.6	0.0
North Eastern	1,667	1,727	1,618	1,670	-2.9	-3.3
All India	112718	110896	112094	110644	-0.6	-0.2

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Aug-2018	Aug-2019	Aug-2018	Aug-2019	Aug-2018	Aug-2019
Northern	58523	61733	57975	61366	-0.9	-0.6
Western	49629	47633	49629	47633	0.0	0.0
Southern	44630	45362	44617	45350	0.0	0.0
Eastern	22470	23626	22290	23626	-0.8	0.0
North Eastern	2967	3095	2795	3023	-5.8	-2.3
All India	172756	177,968	170182	177,525	-1.5	-0.2

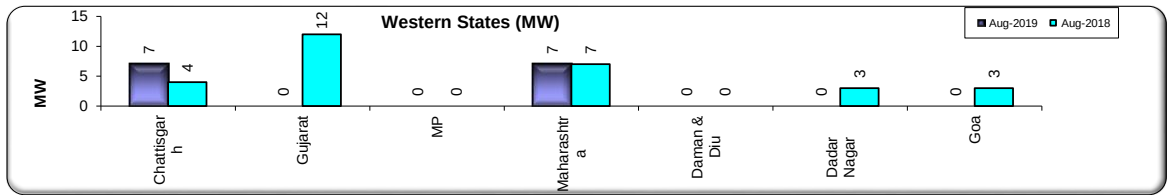
* Aug-2019 Figures are Provisional

9. Peak Shortage of Power Supply (MW) in Different Regions in Aug-2019

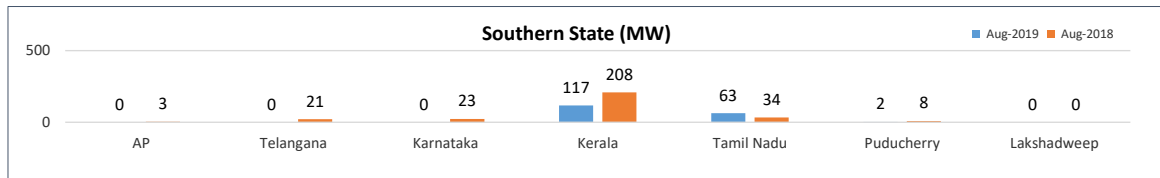
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Aug-2018	0	0	0	0	569	0	0	0	0
Aug-2019	0	0	0	0	0	0	0	180	0

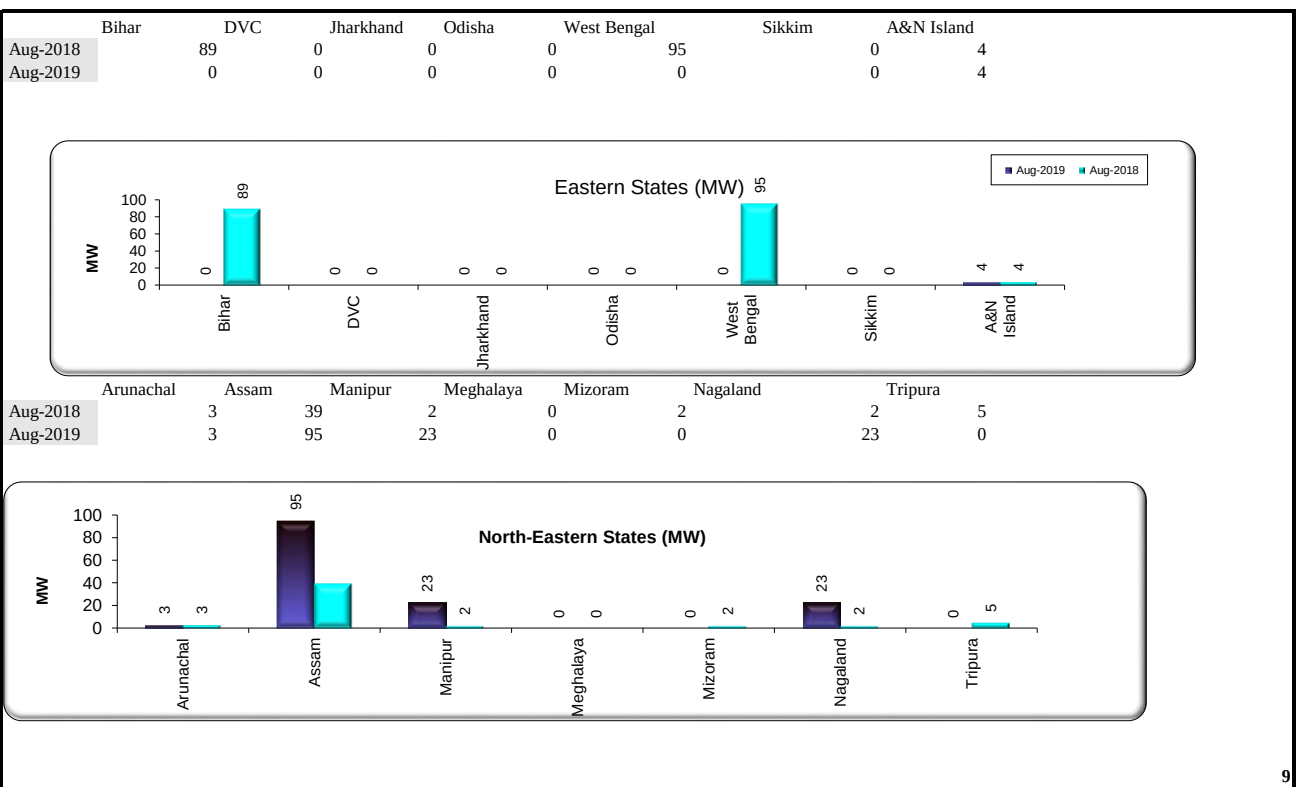


	Chhattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Aug-2018	4	12	0	7	0	3	3
Aug-2019	7	0	0	7	0	0	0



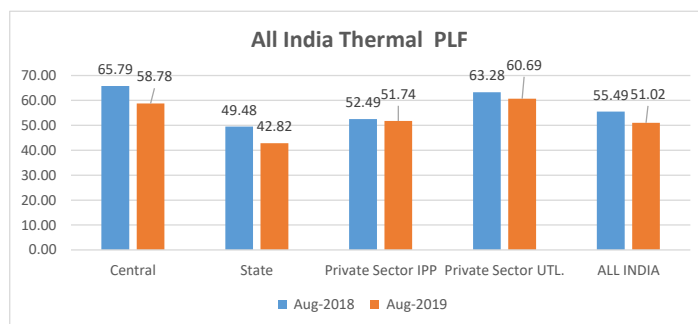
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Aug-2018	3	21	23	208	34	8	0
Aug-2019	0	0	0	117	63	2	0





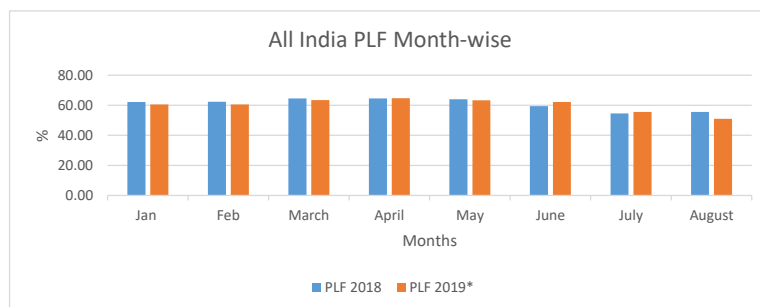
10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Aug-2019

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Aug-2018	Aug-2019
Central	65.79	58.78
State	49.48	42.82
Private Sector IPP	52.49	51.74
Private Sector UTL	63.28	60.69
ALL INDIA	55.49	51.02



All India PLF of Thermal Plants (Excluding Gas Based Plants) Month-wise

Month	PLF 2018	PLF 2019*
Jan	62.15	60.54
Feb	62.30	60.51
March	64.52	63.40
April	64.54	64.71
May	64.04	63.24
June	59.39	62.17
July	54.53	55.50
August	55.49	51.02



* For Coal and Lignite based Power Plants and Provisional based on Actual-Cum-Assessment

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

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
T&D Losses	23.04	22.84	22.77	21.81	21.42	21.04*
AT&C Losses	25.48	22.62	25.72	23.98	NA	NA

* Provisional

Note: As per PFC for utilities selling directly to consumers NA- Not Available

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
2018-19	628.9

Section B - Capacity Addition

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2	Capacity Addition Targets & Achievements during Aug-2019 and Apr-19 to Aug-19	13
3	Installed Capacity in various Regions including their shares.	14-19

1. Capacity Addition Targets and Achievements in the 12th Plan, 2017-18 and 2018-19

(i) 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

(ii) CAPACITY ADDITION TARGET AND ACHIEVEMENT FOR 2017-18 (Figures in MW)

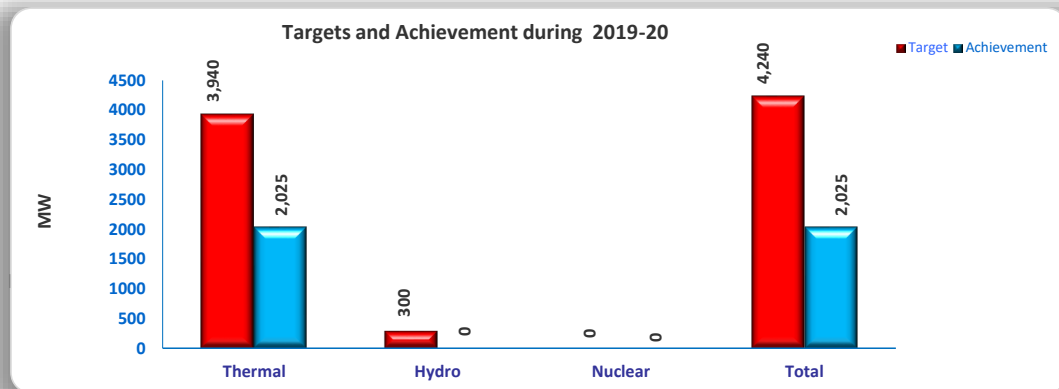
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	4880	3170	800	390	500	0	6180	3560
State	3546	1760	300	200	0	0	3846	1960
Private	2940	3780	205	205	0	0	3145	3985
Total	11366	8710	1305	795	500	0	13171	9505

(iii) CAPACITY ADDITION ACHIEVEMENT FOR 2018-19 (Figures in MW)

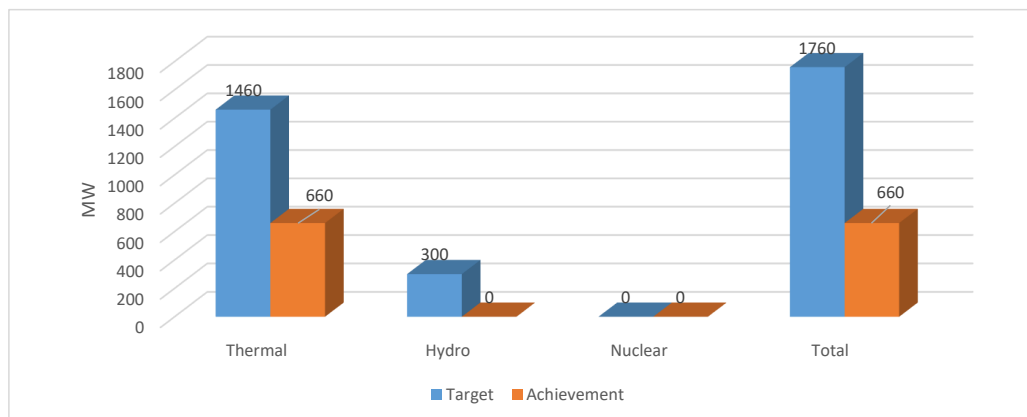
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	2760	1960	710	110	0	0	3470	2070
State	4506	2850	130	30	0	0	4636	2880
Private	0	972	0	0	0	0	0	972
Total	7266	5782	840	140	0	0	8106	5922

2. Capacity Addition Targets / Achievements During Aug-2019

(MW)							
Schemes	Sector	Target 2019-20	Aug-19		Apr-19 to Aug-19		Cummulative Deviation (+) / (-)
			Target	Achievement	Target	Achievement	
Thermal	Central	6040	1460	0	2620	660	-1960
	State	4256.15	0	660	1320	1320	0
	Private	0	0	0	0	45	45
	Total	10296.15	1460	660	3940	2025	-1915
Hydro	Central	600	300	0	300	0	-300
	State	210.99	0	0	0	0	0
	Private	379	0	0	0	0	0
	Total	1189.99	300	0	300	0	-300
Nuclear	Central	700	0	0	0	0	0
All India	Central	7340	1760	0	2920	660	-2260
	State	4467.14	0	660	1320	1320	0
	Private	379	0	0	0	45	45
	Total	12186.14	1760	660	4240	2025	-2215



Capacity Addition Targets/Achievements during the Month of Aug-2019



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 31.08.2019)
(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES * (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Northern Region	State	16344.00	250.00	2879.20	0.00	19473.20	0.00	5777.25	700.56	25951.01
	Private	21680.83	1080.00	558.00	0.00	23318.83	0.00	2514.00	13779.11	39611.94
	Central	12262.14	250.00	2344.06	0.00	14856.20	1620.00	11416.52	379.00	28271.72
	Sub Total	50286.97	1580.00	5781.26	0.00	57648.23	1620.00	19707.77	14858.67	93834.67
Western Region	State	21360.00	1040.00	2849.82	0.00	25249.82	0.00	5446.50	548.94	31245.26
	Private	34790.67	500.00	4676.00	0.00	39966.67	0.00	481.00	23138.61	63586.28
	Central	16502.95	0.00	3280.67	0.00	19783.62	1840.00	1620.00	666.30	23909.92
	Sub Total	72653.62	1540.00	10806.49	0.00	85000.11	1840.00	7547.50	24353.84	118741.45
Southern Region	State	19932.50	0.00	791.98	159.96	20884.44	0.00	11774.83	586.88	33246.15
	Private	11874.50	250.00	5322.10	273.70	17720.30	0.00	0.00	38494.33	56214.63
	Central	11235.02	2890.00	359.58	0.00	14484.60	3320.00	0.00	541.90	18346.50
	Sub Total	43042.02	3140.00	6473.66	433.66	53089.34	3320.00	11774.83	39623.11	107807.28
Eastern Region	State	7560.00	0.00	100.00	0.00	7660.00	0.00	3537.92	275.11	11473.03
	Private	6387.00	0.00	0.00	0.00	6387.00	0.00	399.00	1145.71	7931.71
	Central	15569.87	0.00	0.00	0.00	15569.87	0.00	1005.20	10.00	16585.07
	Sub Total	29516.87	0.00	100.00	0.00	29616.87	0.00	4942.12	1430.82	35989.81
North Eastern Region	State	0.00	0.00	497.71	36.00	533.71	0.00	422.00	233.25	1188.95
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	85.39	109.89
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1005.00	30.00	3058.62
	Sub Total	770.02	0.00	1775.81	36.00	2581.83	0.00	1427.00	348.64	4357.46
Islands	State	0.00	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	0.00	7.38	7.38
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	17.73	57.78
ALL INDIA	State	65196.50	1290.00	7118.71	236.01	73841.21	0.00	26958.50	2349.98	103149.69
	Private	74733.00	1830.00	10580.60	273.70	87417.30	0.00	3394.00	76650.52	167461.82
	Central	56340.00	3140.00	7237.91	0.00	66717.91	6780.00	15046.72	1632.30	90176.93
	Total	196269.50	6260.00	24937.22	509.71	227976.42	6780.00	45399.22	80632.80	360788.45

Figures at decimal may not tally due to rounding off

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

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 31.07.2019
(As per latest information available with MNRE)

***Break up of RES all India as on 31.07.2019 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4604.80	36686.82	9131.50	138.30	30071.38	80632.80

A. Capacity Added during Aug., 2019 660 MW

1. Unit-4 (660 MW) of IB VALLEY TPS has been commissioned and added to state sector of Odisha.

B. Capacity Retired during Aug., 2019 327.92 MW

1. Unit-1 to 6 (6 x 21.32 =127.92 MW) of YELHANKA (DG) have been retired from state sector of Karnataka.

2. Unit-1 to 4 (4 x 50=200 MW) of KORBA-II TPP have been retired from state sector of Chhattisgarh.

C. Capacity removed due to change from Conventional to RES during Aug., 2019 0 MW

D. Net Conv. Capacity Added during Aug., 2019 A-B-C 332.08 MW

* Sector wise breakup of RES capacity as shown is provisional.

Allocation from central sector stations has been updated till 31.05.2019.

Share of Railway (675 MW) from NABI NAGAR TPP (750 MW) is included in central sector of Bihar.

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 31.08.2019)

(As On 31.03.2019)										
State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Delhi	State	135.00	0.00	1800.40	0.00	1935.40	0.00	0.00	0.00	1935.40
	Private	869.22	0.00	108.00	0.00	977.22	0.00	0.00	184.15	1161.37
	Central	3044.40	0.00	207.01	0.00	3251.42	102.83	723.09	0.00	4077.34
	Sub-Total	4048.62	0.00	2115.41	0.00	6164.04	102.83	723.09	184.15	7174.11
Haryana	State	2720.00	0.00	150.00	0.00	2870.00	0.00	200.00	69.30	3139.30
	Private	4080.78	0.00	0.00	0.00	4080.78	0.00	200.00	362.65	4643.43
	Central	1281.45	0.00	535.61	0.00	1817.06	100.94	1566.52	5.00	3489.52
	Sub-Total	8082.23	0.00	685.61	0.00	8767.84	100.94	1966.52	436.95	11272.25
Himachal Pradesh	State	0.00	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	0.00	992.00	640.48	1632.48
	Central	151.69	0.00	62.01	0.00	213.70	28.95	1223.88	0.00	1466.53
	Sub-Total	151.69	0.00	62.01	0.00	213.70	28.95	2910.48	897.09	4050.22
Jammu & Kashmir	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	130.03	1535.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	68.76	68.76
	Central	506.40	0.00	129.07	0.00	635.48	67.98	1091.88	0.00	1795.34
	Sub-Total	506.40	0.00	304.07	0.00	810.48	67.98	2321.88	198.79	3399.13
Punjab	State	1760.00	0.00	150.00	0.00	1910.00	0.00	1243.40	127.80	3281.20
	Private	5115.50	0.00	0.00	0.00	5115.50	0.00	288.00	1196.10	6599.60
	Central	781.37	0.00	264.01	0.00	1045.38	196.81	2277.72	0.00	3519.92
	Sub-Total	7656.87	0.00	414.01	0.00	8070.88	196.81	3809.12	1323.90	13400.72
Rajasthan	State	6260.00	250.00	603.80	0.00	7113.80	0.00	433.00	23.85	7570.65
	Private	2802.00	1080.00	0.00	0.00	3882.00	0.00	104.00	7783.65	11769.65
	Central	956.25	250.00	221.10	0.00	1427.35	556.74	1402.19	344.00	3730.28
	Sub-Total	10018.25	1580.00	824.90	0.00	12423.15	556.74	1939.19	8151.50	23070.58
Uttar Pradesh	State	5469.00	0.00	0.00	0.00	5469.00	0.00	724.10	25.10	6218.20
	Private	8714.33	0.00	0.00	0.00	8714.33	0.00	842.00	2972.60	12528.93
	Central	3909.66	0.00	549.49	0.00	4459.15	289.48	1802.53	30.00	6581.16
	Sub-Total	18092.99	0.00	549.49	0.00	18642.48	289.48	3368.63	3027.70	25328.29
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	0.00	1252.15	67.87	1320.02
	Private	99.00	0.00	450.00	0.00	549.00	0.00	88.00	534.15	1171.15
	Central	343.23	0.00	69.66	0.00	412.89	31.24	475.54	0.00	919.67
	Sub-Total	442.23	0.00	519.66	0.00	961.89	31.24	1815.69	602.02	3410.84
Chandigarh	State	0.00	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	36.57	36.57
	Central	38.16	0.00	15.03	0.00	53.19	8.01	101.71	0.00	162.91
	Sub-Total	38.16	0.00	15.03	0.00	53.19	8.01	101.71	36.57	199.48
Central - Unallocated		1249.53	0.00	291.05	0.00	1540.58	237.03	751.45	0.00	2529.07
Total (Northern Region)	State	16344.00	250.00	2879.20	0.00	19473.20	0.00	5777.25	700.56	25951.01
	Private	21680.83	1080.00	558.00	0.00	23318.83	0.00	2514.00	13779.11	39611.94
	Central	12262.14	250.00	2344.06	0.00	14856.20	1620.00	11416.52	379.00	28271.72
	Grand Total	50286.97	1580.00	5781.26	0.00	57648.23	1620.00	19707.77	14858.67	93834.67

**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 31.08.2019)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Private	0.00	0.00	48.00	0.00	48.00	0.00	0.00	4.78	52.78
	Central	469.59	0.00	19.67	0.00	489.26	26.00	0.00	0.00	515.26
	Sub-Total	469.59	0.00	67.67	0.00	537.26	26.00	0.00	4.83	568.09
Daman & Diu	State	0.00	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	15.45	15.45
	Central	141.41	0.00	43.34	0.00	184.75	7.00	0.00	0.00	191.75
	Sub-Total	141.41	0.00	43.34	0.00	184.75	7.00	0.00	15.45	207.20
Gujarat	State	3710.00	1040.00	2177.82	0.00	6927.82	0.00	772.00	65.75	7765.57
	Private	7265.67	500.00	3960.00	0.00	11725.67	0.00	0.00	9327.09	21052.76
	Central	3242.43	0.00	424.00	0.00	3666.43	559.00	0.00	243.30	4468.73
	Sub-Total	14218.10	1540.00	6561.82	0.00	22319.92	559.00	772.00	9636.14	33287.06
Madhya Pradesh	State	5400.00	0.00	0.00	0.00	5400.00	0.00	1703.66	83.96	7187.62
	Private	6219.00	0.00	100.00	0.00	6319.00	0.00	0.00	4441.00	10760.00
	Central	3342.38	0.00	257.00	0.00	3599.38	273.00	1520.00	300.00	5692.38
	Sub-Total	14961.38	0.00	357.00	0.00	15318.38	273.00	3223.66	4824.96	23640.00
Chhattisgarh	State	2080.00	0.00	0.00	0.00	2080.00	0.00	120.00	11.05	2211.05
	Private	8850.00	0.00	0.00	0.00	8850.00	0.00	0.00	524.30	9374.30
	Central	2110.75	0.00	0.00	0.00	2110.75	48.00	100.00	0.00	2258.75
	Sub-Total	13040.75	0.00	0.00	0.00	13040.75	48.00	220.00	535.35	13844.10
Maharashtra	State	10170.00	0.00	672.00	0.00	10842.00	0.00	2850.84	388.13	14080.97
	Private	12456.00	0.00	568.00	0.00	13024.00	0.00	481.00	8820.53	22325.53
	Central	4667.80	0.00	2272.73	0.00	6940.53	690.00	0.00	123.00	7753.53
	Sub-Total	27293.80	0.00	3512.73	0.00	30806.53	690.00	3331.84	9331.65	44160.02
Dadra & Nagar Naveli	State	0.00	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	5.46	5.46
	Central	195.60	0.00	66.34	0.00	261.94	9.00	0.00	0.00	270.94
	Sub-Total	195.60	0.00	66.34	0.00	261.94	9.00	0.00	5.46	276.40
Central - Unallocated		2333.00	0.00	197.59	0.00	2530.59	228.00	0.00	0.00	2758.59
Total (Western Region)	State	21360.00	1040.00	2849.82	0.00	25249.82	0.00	5446.50	548.94	31245.26
	Private	34790.67	500.00	4676.00	0.00	39966.67	0.00	481.00	23138.61	63586.28
	Central	16502.95	0.00	3280.67	0.00	19783.62	1840.00	1620.00	666.30	23909.92
	Grand Total	72653.62	1540.00	10806.49	0.00	85000.11	1840.00	7547.50	24353.84	118741.45

**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 31.08.2019)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Andhra Pradesh	State	5010.00	0.00	235.40	0.00	5245.40	0.00	1673.60	56.18	6975.18
	Private	3873.88	0.00	3813.18	36.80	7723.86	0.00	0.00	7658.42	15382.28
	Central	1546.83	127.73	0.00	0.00	1674.56	127.27	0.00	250.00	2051.83
	Sub-Total	10430.71	127.73	4048.58	36.80	14643.82	127.27	1673.60	7964.60	24409.29
Telangana	State	5582.50	0.00	0.00	0.00	5582.50	0.00	2479.93	41.22	8103.65
	Private	839.45	0.00	831.82	0.00	1671.27	0.00	0.00	3965.10	5636.37
	Central	1806.85	149.27	0.00	0.00	1956.12	148.73	0.00	10.00	2114.85
	Sub-Total	8228.80	149.27	831.82	0.00	9209.89	148.73	2479.93	4016.32	15854.87
Karnataka	State	5020.00	0.00	0.00	0.00	5020.00	0.00	3586.60	193.89	8800.49
	Private	1958.50	0.00	0.00	25.20	1983.70	0.00	0.00	13899.52	15883.22
	Central	2427.80	401.40	0.00	0.00	2829.20	698.00	0.00	0.00	3527.20
	Sub-Total	9406.30	401.40	0.00	25.20	9832.90	698.00	3586.60	14093.40	28210.90
Kerala	State	0.00	0.00	0.00	159.96	159.96	0.00	1856.50	172.90	2189.36
	Private	615.00	0.00	174.00	0.00	789.00	0.00	0.00	202.97	991.97
	Central	861.42	281.80	359.58	0.00	1502.80	362.00	0.00	50.00	1914.80
	Sub-Total	1476.42	281.80	533.58	159.96	2451.76	362.00	1856.50	425.87	5096.13
Tamil Nadu	State	4320.00	0.00	524.08	0.00	4844.08	0.00	2178.20	122.70	7144.98
	Private	4587.67	250.00	503.10	211.70	5552.47	0.00	0.00	12765.12	18317.59
	Central	3025.32	1364.20	0.00	0.00	4389.52	1448.00	0.00	231.90	6069.42
	Sub-Total	11932.99	1614.20	1027.18	211.70	14786.07	1448.00	2178.20	13119.72	31531.99
NLC	State	0.00	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	0.00
	Central	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
	Sub-Total	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
Puducherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.20	3.20
	Central	140.80	107.60	0.00	0.00	248.40	86.00	0.00	0.00	334.40
	Sub-Total	140.80	107.60	32.50	0.00	280.90	86.00	0.00	3.20	370.10
Central - Unallocated		1426.00	358.00	0.00	0.00	1784.00	450.00	0.00	0.00	2234.00
Total (Southern Region)	State	19932.50	0.00	791.98	159.96	20884.44	0.00	11774.83	586.88	33246.15
	Private	11874.50	250.00	5322.10	273.70	17720.30	0.00	0.00	38494.33	56214.63
	Central	11235.02	2890.00	359.58	0.00	14484.60	3320.00	0.00	541.90	18346.50
	Grand Total	43042.02	3140.00	6473.66	433.66	53089.34	3320.00	11774.83	39623.11	107807.28

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 31.08.2019)

AS On 31.03.2019

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Bihar	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.70	70.70
	Private	281.00	0.00	0.00	0.00	281.00	0.00	0.00	258.85	539.85
	Central	4473.05	0.00	0.00	0.00	4473.05	0.00	110.00	0.00	4583.05
	Sub-Total	4754.05	0.00	0.00	0.00	4754.05	0.00	110.00	329.55	5193.60
Jharkhand	State	420.00	0.00	0.00	0.00	420.00	0.00	130.00	4.05	554.05
	Private	730.00	0.00	0.00	0.00	730.00	0.00	0.00	38.20	768.20
	Central	413.74	0.00	0.00	0.00	413.74	0.00	61.00	0.00	474.74
	Sub-Total	1563.74	0.00	0.00	0.00	1563.74	0.00	191.00	42.25	1796.99
West Bengal	State	5400.00	0.00	100.00	0.00	5500.00	0.00	986.00	121.95	6607.95
	Private	2437.00	0.00	0.00	0.00	2437.00	0.00	0.00	372.58	2809.58
	Central	926.60	0.00	0.00	0.00	926.60	0.00	410.00	0.00	1336.60
	Sub-Total	8763.60	0.00	100.00	0.00	8863.60	0.00	1396.00	494.53	10754.13
DVC	State	0.00	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	0.00
	Central	6970.14	0.00	0.00	0.00	6970.14	0.00	186.20	0.00	7156.34
	Sub-Total	6970.14	0.00	0.00	0.00	6970.14	0.00	186.20	0.00	7156.34
Odisha	State	1740.00	0.00	0.00	0.00	1740.00	0.00	2061.92	26.30	3828.22
	Private	2939.00	0.00	0.00	0.00	2939.00	0.00	0.00	476.01	3415.01
	Central	1519.68	0.00	0.00	0.00	1519.68	0.00	89.00	10.00	1618.68
	Sub-Total	6198.68	0.00	0.00	0.00	6198.68	0.00	2150.92	512.31	8861.91
Sikkim	State	0.00	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	0.00	399.00	0.07	399.07
	Central	90.33	0.00	0.00	0.00	90.33	0.00	64.00	0.00	154.33
	Sub-Total	90.33	0.00	0.00	0.00	90.33	0.00	823.00	52.18	965.51
Central - Unallocated		1176.33	0.00	0.00	0.00	1176.33	0.00	85.01	0.00	1261.34
Total (Eastern Region)	State	7560.00	0.00	100.00	0.00	7660.00	0.00	3537.92	275.11	11473.03
	Private	6387.00	0.00	0.00	0.00	6387.00	0.00	399.00	1145.71	7931.71
	Central	15569.87	0.00	0.00	0.00	15569.87	0.00	1005.20	10.00	16585.07
	Grand Total	29516.87	0.00	100.00	0.00	29616.87	0.00	4942.12	1430.82	35989.81

**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 31.08.2019)

(As on 31.03.2019)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Assam	State	0.00	0.00	328.21	0.00	328.21	0.00	100.00	5.01	433.22
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	45.17	69.67
	Central	408.52	0.00	435.56	0.00	844.08	0.00	357.08	25.00	1226.16
	Sub-Total	408.52	0.00	788.27	0.00	1196.79	0.00	457.08	75.18	1729.05
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	107.11	107.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.60	29.60
	Central	37.05	0.00	46.82	0.00	83.87	0.00	116.55	0.00	200.42
	Sub-Total	37.05	0.00	46.82	0.00	83.87	0.00	116.55	136.71	337.13
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	0.00	322.00	32.53	354.53
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.12
	Central	45.60	0.00	109.69	0.00	155.29	0.00	72.27	0.00	227.56
	Sub-Total	45.60	0.00	109.69	0.00	155.29	0.00	394.27	32.65	582.21
Tripura	State	0.00	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	0.00	4.41	4.41
	Central	56.10	0.00	436.95	0.00	493.05	0.00	68.49	5.00	566.54
	Sub-Total	56.10	0.00	606.45	0.00	662.55	0.00	68.49	25.42	756.46
Manipur	State	0.00	0.00	0.00	36.00	36.00	0.00	0.00	5.45	41.45
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.69	3.69
	Central	47.10	0.00	71.57	0.00	118.67	0.00	95.34	0.00	214.01
	Sub-Total	47.10	0.00	71.57	36.00	154.67	0.00	95.34	9.14	259.15
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
	Central	32.10	0.00	48.93	0.00	81.03	0.00	57.33	0.00	138.36
	Sub-Total	32.10	0.00	48.93	0.00	81.03	0.00	57.33	31.67	170.03
Mizoram	State	0.00	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	0.00	1.40	1.40
	Central	31.05	0.00	40.46	0.00	71.51	0.00	97.94	0.00	169.45
	Sub-Total	31.05	0.00	40.46	0.00	71.51	0.00	97.94	37.87	207.32
Central - Unallocated		112.50	0.00	63.62	0.00	176.12	0.00	140.00	0.00	316.12
Total (North-Eastern Region)	State	0.00	0.00	497.71	36.00	533.71	0.00	422.00	233.25	1188.95
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	85.39	109.89
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1005.00	30.00	3058.62
	Grand Total	770.02	0.00	1775.81	36.00	2581.83	0.00	1427.00	348.64	4357.46

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN ISLANDS

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.08.2019)

(As on 31.03.2019)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Andaman & Nicobar	State	0.00	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	0.00	6.63	6.63
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub-Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	16.98	57.03
Lakshadweep	State	0.00	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	0.75	0.75
	Central	0.00	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	0.00	0.75	0.75
Total (Islands)	State	0.00	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	0.00	7.38	7.38
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Grand Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	17.73	57.78

Section C - Transmission Lines

Sr.No	Contents	Page
1	Executive summary of Target and Achievement of Transmission Lines during 2019-20	20(1)
2	List of Transmission Lines Commissioned/Ready for commissioning during Aug-2019	20(2)

1. Executive summary of Target and Achievement of Transmission Lines during 2019-20

As on 31-08-19

(All figures in circuit kms.)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total				
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total				
Programme 2019-20		0	0	0	0	0	0	0	0	2727	958	2334	6019	2239	3416	1143	6798	781	10023	0	10804	5747	14397	3477	23621
Aug/19	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	104	0	104	0	197	0	197	0	301	0	301
	Achievement	0	0	0	0	0	0	0	0	0	0	129	129	0	0	0	0	0	674	0	674	0	674	129	803
Upto Aug-19	Programme	0	0	0	0	0	0	0	0	1441	416	557	2414	342	1514	796	2652	188	4164	0	4352	1971	6094	1353	9418
	Achievement	0	0	0	0	0	0	0	0	579	0	129	708	376	1070	99	1545	232	2052	0	2284	1187	3122	228	4537

2.Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During Aug-2019

As on 31-08-19

Sl.No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line
					Length(CKm)
1	2	3	4	5	6
CENTRAL SECTOR					
Total of CENTRAL SECTOR					0
STATE SECTOR Sector					
1	230	Shoolagiri - Hosur S/s	S/C	TANTRANSCO	19
2	230	Shoolagiri - Uddanapalli	S/C	TANTRANSCO	18
3	220	Deoria - Rasra	S/C	UPPTCL	83
4	220	LILO of 220 kV Baghpat - Muradnagar-II at Mandola Vihar	D/C	UPPTCL	20
5	220	LILO of 220kV Dunara - Laitpur TPS Ckt-II at Babina	D/C	UPPTCL	15
6	220	LILO of one ckt. Paras - Balapur at Malkapur s/s	M/C	MSETCL	144
7	220	Mator PG (400) - Partapur (Jagriti Vihar) line	S/C	UPPTCL	28
8	220	Moti Paneli - Open wind line with AL-59 Conductor	D/C	GETCO	28
9	220	Nakodar - Ladhowal	D/C	PSTCL	70
10	220	Satna - Chhatarpur (2nd ckt)	S/C	MPPTCL	160
11	220	Vasanthanarasapura - Madhugiri line	D/C	KPTCL	89
Total of STATE SECTOR					674
PRIVATE SECTOR					
12	765	LILO of One Circuit of 765 kV Aurangabad - Padghe D/C (hexa) line at Pune (C-WRTL - TBCB	D/C	APL	129
Total of PRIVATE SECTOR					129
Grand Total					803

Section D - Sub Stations

SN	Contents	Page
1	Executive summary of Target and Achievement of Substations during 2019-20	21(1)
2	Sub Stations (220 kV and above) commissioned/ready for commisssioning during Aug-2019	21(2)

1. Executive summary of Target and Achievement of Substations during 2019-2020

As on 31-08-19

(All figures in circuit MVA)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total
Programme 2019-20		3000	0	0	3000	0	0	0	0	18000	3000	6000	27000	5205	19665	4260	29130	800	21786	0	22586	27005	44451	10260	81716
Aug/19	Programme	0	0	0	0	0	0	0	0	0	0	0	0	315	0	0	315	0	550	0	550	315	550	0	865
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	1000	815	0	1815	0	1460	0	1460	1000	2275	0	3275
Upto Aug-19	Programme	0	0	0	0	0	0	0	0	10500	0	3000	13500	630	4650	4260	9540	640	8120	0	8760	11770	12770	7260	31800
	Achievement	0	0	0	0	0	0	0	0	4500	0	0	4500	3260	5680	1000	9940	0	7015	0	7015	7760	12695	1000	21455

2.Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During Aug-2019				
Sl No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	As on 31-08-19
				Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Misa (2x500 MVA) ICT-II	400/220	PGCIL	500
2	Rajarhat (GIS) S/S (2x500 MVA) ICT-II	400/220	PGCIL	500
	TOTAL CENTRAL SECTOR			1000
STATE SECTOR				
3	Lapanga S/S (ICT-II)	400/220	OPTCL	315
4	Muktsar (Aug) Addl T/F	400/220	PSTCL	500
5	Ulundurpettai (Addl T/F)	230/110	TANTRANSCO	100
6	Bachhrawan Rae Bareli (New) T/F-II	220/132	UPPTCL	160
7	Fatehpur (Aug) T/F-II (200-160)	220/132	UPPTCL	40
8	Jagdapur	220/132	CSPTCL	160
9	Mohana s/s (Aug)	220/33	HVPNL	100
10	Mandola Vihar (New) ICT-II and III (2x60 MVA)	220/33	UPPTCL	120
11	Partapur (Jagriti Vihar) Meerut (New) T/F I and II	220/132	UPPTCL	320
12	Samalkha s/s (Aug)	220/132	HVPNL	160
13	Hingoli s/s (Additional T/F)	220/132	MSETCL	100
14	Kalwan s/s (Additional T/F)	220/132	MSETCL	100
15	Malkapur (New s/s) ICT-I	220/132	MSETCL	100
	TOTAL STATE SECTOR			2275
PRIVATE SECTOR				
	TOTAL PRIVATE SECTOR			0
	GRAND TOTAL			3275
				21(2)

Section E - Electricity Generation

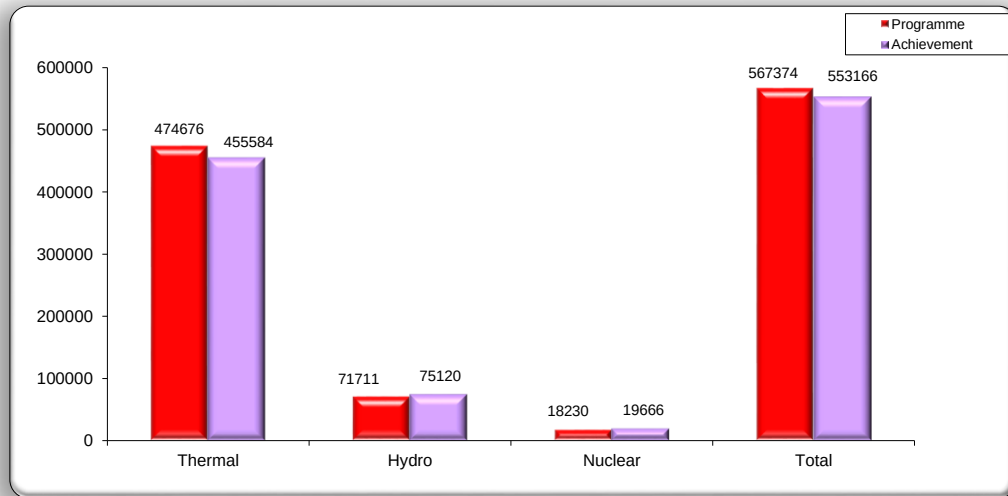
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2019-20	22

1. Electricity Generation (MU) Targets and Achievements for 2019-20

Sector	Target (2019-20)	Aug-2019			Apr-19 to Aug-19		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	375,451.00	30,819.00	27,037.75	87.73	155,327.00	148,952.18	95.90
State Sector	374,986.00	28,434.00	22,492.79	79.11	155,055.00	139,865.01	90.20
Pvt.IPP Sector	373,462.00	29,084.00	29,385.17	101.04	156,276.00	158,536.37	101.45
Pvt.UTL Sector	18,231.00	1,607.00	1,575.61	98.05	8,018.00	8,230.13	102.65
Total	1,142,130.00	89,944.00	80,491.32	89.49	474,676.00	455,583.69	95.98
Hydro							
Central Sector	56,617.00	8,121.00	8,371.35	103.08	31,856.00	34,335.29	107.78
State Sector	66,805.00	8,267.00	9,012.95	109.02	31,303.00	31,555.25	100.81
Pvt.IPP Sector	12,069.00	2,096.00	2,281.79	108.86	7,906.00	8,551.29	108.16
Pvt.UTL Sector	1,441.00	138.00	178.67	129.47	646.00	678.00	104.95
Total	136,932.00	18,622.00	19,844.76	106.57	71,711.00	75,119.83	104.75
Nuclear							
Central Sector	44,720.00	4,066.00	4,162.15	102.36	18,230.00	19,666.06	107.88
Total	44,720.00	4,066.00	4,162.15	102.36	18,230.00	19,666.06	107.88
Bhutan Import	6,218.00	900.00	1,002.78	111.42	2,757.00	2,796.18	101.42
Central Sector	476,788.00	43,006.00	39,571.25	92.01	205,413.00	202,953.53	98.80
State Sector	441,791.00	36,701.00	31,505.74	85.84	186,358.00	171,420.26	91.98
Pvt. Sector	405,203.00	32,925.00	33,421.24	101.51	172,846.00	175,995.79	101.82
Total	1,330,000.00	113,532.00	105,501.01	92.93	567,374.00	553,165.76	97.50

* Provisional based on actual-cum-Assessment

All India Energy Generation During Apr-19 to Aug-19 (MU)



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Jul-19	Jul-18	Upto Jul-2019	Upto Jul-2018
15610.77	15687.19	51000.13	46214.08

Section F - Power supply position

SN	Contents	Page
1	Energy Power Supply Position (Provisional) for Aug-2019 and during Apr-19 to Aug-19	23
2	Peak Power Supply Position (Provisional) for Aug-2019 and during Apr-19 to Aug-19	24
3	Energy Power Supply Position (Revised) for Jul-2019 and during Apr-19 to Jul-19	25
4	Peak Power Supply Position (Revised) for Jul-2019 and during Apr-19 to Jul-19	26
5	Notified Power cuts / Restrictions on Industries during Aug-2019	27
6	Power Supply to Agricultural Sector during Aug-2019	28

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	अगस्त, 2019 /August,2019				अप्रैल,2019 -अगस्त,2019/ April,2019 to August,2019			
	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	203	203	0	0.0	922	922	0	0.0
दिल्ली / Delhi	3,547	3,545	1	0.0	17,214	17,207	7	0.0
हरियाणा / Haryana	5,861	5,861	0	0.0	26,703	26,700	3	0.0
हिमाचल प्रदेश / Himachal Pradesh	936	932	4	0.4	4,525	4,483	42	0.9
जम्मू कश्मीर / Jammu & Kashmir	1,238	1,238	0	0.0	7,915	6,538	1,378	17.4
पंजाब / Punjab	7,173	7,173	0	0.0	29,988	29,982	6	0.0
राजस्थान / Rajasthan	6,283	6,283	0	0.0	34,703	34,673	30	0.1
उत्तर प्रदेश / Uttar Pradesh	12,448	12,283	166	1.3	60,819	60,245	574	0.9
उत्तराखंड / Uttarakhand	1,263	1,254	9	0.7	6,646	6,553	93	1.4
उत्तरी क्षेत्र / Northern Region	38,951	38,771	180	0.5	189,436	187,303	2,132	1.1
छत्तीसगढ़ / Chhattisgarh	2,632	2,631	1	0.0	13,613	13,610	2	0.0
गुजरात / Gujarat	8,522	8,522	0	0.0	50,131	50,130	1	0.0
मध्य प्रदेश / Madhya Pradesh	4,802	4,802	0	0.0	29,830	29,830	0	0.0
महाराष्ट्र / Maharashtra	11,862	11,862	0	0.0	66,741	66,740	0	0.0
दमन और दिउ / Daman & Diu	228	228	0	0.0	1,107	1,107	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	565	565	0	0.0	2,782	2,782	0	0.0
गोवा / Goa	314	314	0	0.0	1,827	1,827	0	0.0
पश्चिमी क्षेत्र / Western Region	28,925	28,924	1	0.0	166,032	166,028	4	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,299	5,292	8	0.1	28,404	28,381	22	0.1
तेलंगाना / Telangana	6,071	6,071	0	0.0	26,893	26,890	2	0.0
कर्नाटक / Karnataka	5,095	5,095	0	0.0	30,297	30,295	2	0.0
केरल / Kerala	1,913	1,906	7	0.4	11,187	11,157	30	0.3
तमिल नाडू / Tamil Nadu	8,983	8,983	0	0.0	48,832	48,829	3	0.0
पुडुचेरी / Puducherry	242	242	0	0.0	1,310	1,309	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	19	19	0	0
दक्षिणी क्षेत्र / Southern Region	27,604	27,590	15	0.1	146,921	146,861	60	0.0
बिहार / Bihar	3,289	3,289	0	0.0	14,906	14,879	27	0.2
दामोदर घाटी निगम / DVC	1,700	1,700	0	0.0	9,537	9,535	2	0.0
झारखण्ड / Jharkhand	725	724	0	0.1	3,776	3,742	33	0.9
ओडिशा/ Odisha	2,985	2,985	0	0.0	13,815	13,815	0	0.0
पश्चिम बंगाल / West Bengal	4,950	4,950	0	0.0	25,831	25,758	72	0.3
सिक्किम / Sikkim	40	40	0	0.0	206	206	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	144	135	10	6.7
पूर्वी क्षेत्र/ Eastern Region	13,689	13,689	0	0.0	68,070	67,935	134	0.2
अरुणाचल प्रदेश / Arunachal Pradesh	68	67	0	0.6	328	326	2	0.6
असम / Assam	1,118	1,071	48	4.3	4,608	4,317	291	6.3
मणिपुर / Manipur	75	75	0	0.6	353	350	3	0.9
मेघालय / Meghalaya	167	167	0	0.0	837	818	19	2.3
मिज़ोरम / Mizoram	65	65	0	0.7	259	257	2	0.8
नागालैंड / Nagaland	74	73	1	0.9	338	335	3	0.8
त्रिपुरा / Tripura *	160	154	6	4.0	739	717	22	3.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,727	1,670	56	3.3	7,463	7,121	342	4.6
सम्पूर्ण भारत / All India	110,896	110,644	252	0.2	577,922	575,249	2,673	0.5

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

* Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State/Utilities/ Electricity Departments.

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	अगस्त, 2019 /August,2019				अप्रैल,2019 -अगस्त,2019/ April,2019 to August,2019			
	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	370	370	0	0.0	431	431	0	0.0
दिल्ली / Delhi	6,473	6,473	0	0.0	7,409	7,409	0	0.0
हरियाणा / Haryana	10,130	10,130	0	0.0	11,001	11,001	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,565	1,565	0	0.0	1,619	1,619	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,523	2,523	0	0.0	3,033	2,523	510	16.8
पंजाब / Punjab	12,006	12,006	0	0.0	13,606	13,606	0	0.0
राजस्थान / Rajasthan	10,699	10,699	0	0.0	12,620	12,620	0	0.0
उत्तर प्रदेश / Uttar Pradesh	21,812	21,632	180	0.8	22,599	22,057	542	2.4
उत्तराखंड / Uttarakhand	2,077	2,077	0	0.0	2,164	2,164	0	0.0
उत्तरी क्षेत्र / Northern Region	61,733	61,366	367	0.6	66,559	65,865	694	1.0
छत्तीसगढ़ / Chhattisgarh	4,285	4,278	7	0.2	4,746	4,736	10	0.2
गुजरात / Gujarat	14,599	14,599	0	0.0	18,437	18,424	13	0.1
मध्य प्रदेश / Madhya Pradesh	8,777	8,777	0	0.0	10,187	10,180	7	0.1
महाराष्ट्र / Maharashtra	20,257	20,250	7	0.0	23,621	23,613	8	0.0
दमन और दिउ / Daman & Diu	350	350	0	0.0	351	350	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	813	813	0	0.0	826	826	0	0.0
गोवा / Goa	561	561	0	0.0	622	621	1	0.1
पश्चिमी क्षेत्र / Western Region	47,633	47,633	0	0.0	57,113	57,093	20	0.0
आन्ध्र प्रदेश / Andhra Pradesh	9,110	9,110	0	0.0	10,183	10,170	13	0.1
तेलंगाना / Telangana	11,703	11,703	0	0.0	11,703	11,703	0	0.0
कर्नाटक / Karnataka	10,440	10,440	0	0.0	12,700	12,688	12	0.1
केरल / Kerala	3,708	3,591	117	3.1	4,487	4,300	186	4.2
तमिल नाडु / Tamil Nadu	14,576	14,513	63	0.4	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	433	431	2	0.5	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	45,362	45,350	12	0.0	49,218	49,103	115	0.2
बिहार / Bihar	5,762	5,762	0	0.0	5,762	5,762	0	0.0
दामोदर घाटी निगम / DVC	2,890	2,890	0	0.0	3,014	3,014	0	0.0
झारखण्ड / Jharkhand	1,315	1,315	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	5,100	5,100	0	0.0	5,142	5,140	3	0.1
पश्चिम बंगाल / West Bengal	8,933	8,933	0	0.0	9,263	9,088	175	1.9
सिक्किम / Sikkim	99	99	0	0.0	99	99	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	23,626	23,626	0	0.0	23,626	23,626	0	0.0
अरुणाचल प्रदेश / Arunachal Pradesh	155	152	3	1.9	155	152	3	1.9
असम / Assam	2,051	1,956	95	4.6	2,051	1,956	95	4.6
मणिपुर / Manipur	207	184	23	11.1	207	188	19	9.1
मेघालय / Meghalaya	333	333	0	0.0	367	367	0	0.0
मिज़ोरम / Mizoram	91	91	0	0.0	116	113	3	2.8
नागालैंड / Nagaland	192	169	23	12.0	192	169	23	12.0
त्रिपुरा / Tripura *	300	300	0	0.0	320	311	9	2.7
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	3,095	3,023	72	2.3	3,095	3,023	72	2.3
सम्पूर्ण भारत / All India	177,968	177,525	442	0.2	183,804	182,533	1,271	0.7

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

* Excludes the supply to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.

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, 2019 /July,2019				अप्रैल,2019 -जुलाई,2019/ April,2019 to July,2019			
	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	211	211	0	0.0	720	720	0	0.0
दिल्ली / Delhi	3,769	3,767	2	0.0	13,667	13,661	6	0.0
हरियाणा / Haryana	6,281	6,281	0	0.0	20,843	20,839	3	0.0
हिमाचल प्रदेश / Himachal Pradesh	981	963	18	1.8	3,589	3,551	38	1.1
जम्मू कश्मीर / Jammu & Kashmir	1,603	1,180	424	26.4	6,678	5,300	1,378	20.6
पंजाब / Punjab	7,431	7,431	0	0.0	22,815	22,809	6	0.0
राजस्थान / Rajasthan	7,372	7,363	9	0.1	28,420	28,391	30	0.1
उत्तर प्रदेश / Uttar Pradesh	12,314	12,123	190	1.5	48,371	47,962	408	0.8
उत्तराखंड / Uttarakhand	1,416	1,416	0	0.0	5,383	5,299	84	1.6
उत्तरी क्षेत्र / Northern Region	41,377	40,734	643	1.6	150,485	148,532	1,953	1.3
छत्तीसगढ़ / Chhattisgarh	2,864	2,864	0	0.0	10,980	10,979	1	0.0
गुजरात / Gujarat	10,077	10,076	1	0.0	41,610	41,609	1	0.0
मध्य प्रदेश / Madhya Pradesh	5,845	5,845	0	0.0	25,028	25,028	0	0.0
महाराष्ट्र / Maharashtra	12,151	12,151	0	0.0	54,879	54,878	0	0.0
दमन और दिउ / Daman & Diu	225	225	0	0.0	880	880	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	578	578	0	0.0	2,217	2,217	0	0.0
गोवा / Goa	342	342	0	0.0	1,513	1,513	0	0.0
पश्चिमी क्षेत्र / Western Region	32,083	32,081	1	0.0	137,107	137,104	3	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,483	5,482	0	0.0	23,104	23,090	14	0.1
तेलंगाना / Telangana	5,157	5,157	0	0.0	20,822	20,820	2	0.0
कर्नाटक / Karnataka	5,702	5,702	0	0.0	25,202	25,199	2	0.0
केरल / Kerala	2,098	2,091	8	0.4	9,273	9,251	23	0.2
तमिल नाडू / Tamil Nadu	9,648	9,648	0	0.0	39,848	39,845	3	0.0
पुडुचेरी / Puducherry	257	257	0	0.0	1,068	1,067	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	16	16	0	0
दक्षिणी क्षेत्र / Southern Region	28,345	28,337	8	0.0	119,317	119,271	46	0.0
बिहार / Bihar	2,881	2,869	13	0.4	11,616	11,590	27	0.2
दामोदर घाटी निगम / DVC	1,954	1,954	0	0.0	7,837	7,835	2	0.0
झारखण्ड / Jharkhand	751	745	6	0.8	3,051	3,018	33	1.1
ओडिशा/ Odisha	2,834	2,834	0	0.0	10,830	10,830	0	0.0
पश्चिम बंगाल / West Bengal	5,419	5,407	12	0.2	20,881	20,809	72	0.3
सिक्किम / Sikkim	40	40	0	0.0	166	166	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	115	108	8	6.7
पूर्वी क्षेत्र/ Eastern Region	13,880	13,850	30	0.2	54,380	54,247	134	0.2
अरुणाचल प्रदेश / Arunachal Pradesh	69	69	0	0.5	261	259	2	0.6
असम / Assam	955	899	56	5.9	3,490	3,247	243	7.0
मणिपुर / Manipur	75	74	0	0.6	278	275	3	1.0
मेघालय / Meghalaya	171	171	0	0.1	671	652	19	2.8
मिज़ोरम / Mizoram	56	56	0	0.6	194	192	2	0.8
नागालैंड / Nagaland	70	70	0	0.6	265	263	2	0.8
त्रिपुरा / Tripura *	145	144	1	0.9	579	564	16	2.7
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,541	1,482	59	3.8	5,736	5,451	286	5.0
सम्पूर्ण भारत / All India	117,226	116,485	741	0.6	467,025	464,605	2,420	0.5

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

* Excludes energy exported to Bangladesh.

Note: Power Supply Position Report has been compiled based on the data furnished by State/Utilities/ Electricity Departments.

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

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	जुलाई, 2019 /July,2019				अप्रैल,2019 -जुलाई,2019/ April,2019 to July,2019			
	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	431	431	0	0.0	431	431	0	0.0
दिल्ली / Delhi	7,409	7,409	0	0.0	7,409	7,409	0	0.0
हरियाणा / Haryana	11,001	11,001	0	0.0	11,001	11,001	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,531	1,527	4	0.3	1,619	1,619	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,904	2,323	581	20.0	3,033	2,426	607	20.0
पंजाब / Punjab	13,606	13,606	0	0.0	13,606	13,606	0	0.0
राजस्थान / Rajasthan	12,351	12,351	0	0.0	12,620	12,620	0	0.0
उत्तर प्रदेश / Uttar Pradesh	22,599	21,254	1,345	6.0	22,599	22,057	542	2.4
उत्तराखंड / Uttarakhand	2,158	2,158	0	0.0	2,164	2,164	0	0.0
उत्तरी क्षेत्र / Northern Region	66,559	65,865	694	1.0	66,559	65,865	694	1.0
छत्तीसगढ़ / Chhattisgarh	4,746	4,736	10	0.2	4,746	4,736	10	0.2
गुजरात / Gujarat	17,577	17,577	0	0.0	18,437	18,424	13	0.1
मध्य प्रदेश / Madhya Pradesh	10,097	10,097	0	0.0	10,187	10,180	7	0.1
महाराष्ट्र / Maharashtra	20,568	20,561	7	0.0	23,621	23,613	8	0.0
दमन और दिउ / Daman & Diu	350	350	0	0.0	351	350	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	826	826	0	0.0	826	826	0	0.0
गोवा / Goa	566	566	0	0.0	622	621	1	0.1
पश्चिमी क्षेत्र / Western Region	52,619	52,509	110	0.2	57,113	57,093	20	0.0
आन्ध्र प्रदेश / Andhra Pradesh	9,246	9,238	8	0.1	10,183	10,170	13	0.1
तेलंगाना / Telangana	9,472	9,468	4	0.0	10,269	10,202	67	0.7
कर्नाटक / Karnataka	10,508	10,496	12	0.1	12,700	12,688	12	0.1
केरल / Kerala	3,877	3,816	60	1.6	4,487	4,300	186	4.2
तमिल नाडू / Tamil Nadu	15,537	15,534	3	0.0	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	464	464	0	0.1	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	45,339	45,250	89	0.2	49,218	49,103	115	0.2
बिहार / Bihar	5,435	5,433	2	0.0	5,579	5,483	96	1.7
दामोदर घाटी निगम / DVC	2,874	2,871	3	0.1	3,014	3,014	0	0.0
झारखण्ड / Jharkhand	1,323	1,323	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	4,861	4,861	0	0.0	5,142	5,140	3	0.1
पश्चिम बंगाल / West Bengal	9,048	9,019	29	0.3	9,263	9,088	175	1.9
सिक्किम / Sikkim	85	85	0	0.2	98	98	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	23,246	23,154	92	0.4	23,272	23,154	118	0.5
अरुणाचल प्रदेश / Arunachal Pradesh	137	134	3	2.1	146	144	2	1.4
असम / Assam	2,021	1,793	228	11.3	2,032	1,793	239	11.8
मणिपुर / Manipur	182	175	7	3.8	197	188	9	4.8
मेघालय / Meghalaya	333	332	1	0.2	367	367	0	0.0
मिज़ोरम / Mizoram	102	100	2	1.9	116	113	3	2.8
नागालैंड / Nagaland	168	151	17	10.3	168	151	17	10.3
त्रिपुरा / Tripura *	298	297	1	0.4	320	311	9	2.7
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,938	2,861	77	2.6	2,938	2,861	77	2.6
सम्पूर्ण भारत / All India	177,130	175,124	2,006	1.1	183,804	182,533	1,271	0.7
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and supply.								
* Excludes the supply to Bangladesh.								
Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.								

अगस्त, 2019 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during August,2019		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	अगस्त, 2019 /August,2019	अप्रैल,2019 -अगस्त,2019/ April,2019 to August,2019
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	Data not received	Data not received
हरियाणा / Haryana	No Notified Cuts	No Notified Cuts
हिमाचल प्रदेश / Himachal Pradesh	4.098 MU in Aug,2019	0 MU - 4.32 MU per month
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	No Notified Cuts	NIL (except 272 MW for 1 hour on 12 July,2019)
गुजरात / Gujarat	No Notified Cuts	No Notified Cuts
मध्य प्रदेश / Madhya Pradesh		
महाराष्ट्र / Maharashtra	No Notified Cuts	NIL (except 49 MW for 1 hour on 4 June,2019)
गोवा / Goa	No Notified Cuts	No Notified Cuts
दक्षिणी क्षेत्र / Southern Region	No Notified Cuts	No Notified Cuts
आन्ध्र प्रदेश / Andhra Pradesh		
तेलंगाना / Telangana		
कर्नाटक / Karnataka		
केरल / Kerala		
तमिल नाडू / Tamil Nadu		
पुडुचेरी / Puducherry		
पूर्वी क्षेत्र / Eastern Region	No Notified Cuts	No Notified Cuts
बिहार / Bihar		
झारखण्ड / Jharkhand		
ओडिशा / Odisha		
पश्चिम बंगाल / West Bengal		

अगस्त, 2019 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during August,2019		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	अगस्त,2019/August,2019	अप्रैल,2019 -अगस्त,2019/ April,2019 to August,2019
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	Data not received	Data not received
हरियाणा / Haryana	08:35 hrs/day	08:11 - 9:04 hrs/day
हिमाचल प्रदेश / Himachal Pradesh	Uninterrupted power is being supplied to agriculture sector.	Uninterrupted power is being supplied to agriculture sector.
जम्मू कश्मीर / Jammu & Kashmir	Data not received	Data not received
पंजाब / Punjab	8:01 hrs/day	03:47 - 8:45 hrs/day
राजस्थान / Rajasthan	06:30 hrs/day	06:30 hrs/day
उत्तर प्रदेश / Uttar Pradesh	23:22 hrs /day	18:56 - 23:22 hrs/day
उत्तराखंड / Uttarakhand	Data not received	23:59 hrs/day
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	18 hrs/day	18 hrs/day
गुजरात / Gujarat	8:12 hrs/day	08:00- 08:12 hrs/day
मध्य प्रदेश / Madhya Pradesh *	Three-Phase Supply(Irrigation)-9:53 hrs /day, Three-Phase (Mixed) Supply - 23:40 hrs /day	Three-Phase Supply(Irrigation)- 09:51 - 09:57 hrs /day, Three- Phase (Mixed) Supply - 23:34 - 23:46 hrs /day
महाराष्ट्र / Maharashtra	Three-Phase Supply - 9 hrs /day	Three-Phase Supply - 9 hrs /day
गोवा / Goa	No restriction	No restriction
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	07 hrs/day .	07 hrs/day
तेलंगाना / Telangana	24 hours/day	24 hours/day
कर्नाटक / Karnataka	7 hrs/day	6 - 7 hrs/day
केरल / Kerala	No Restrictions	No Restrictions
तमिल नाडू / Tamil Nadu	9 hrs/day (6 hrs during day time and 3 hrs during night time)	9 hrs/day (6 hrs during day time and 3 hrs during night time)
पुडुचेरी / Puducherry	No Restrictions	No Restrictions
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	About 18 hrs/day	About 18 hrs/day
झारखण्ड / Jharkhand	About 20 hrs/day	About 20 hrs/day
ओडिशा / Odisha	24 hrs/day	24 hrs/day
पश्चिम बंगाल / West Bengal	About 23 hrs/day	About 23 hrs/day

* On segregated feeders

Section G - Growth of Power Sector

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2	Progress of Transmission Sector since 6th Plan	30
3	All India Yearly Coal consumption for Power Generation (Utilities)	31
4	All India Annual Per Capita Consumption of Electricity since -2006	
5	Average cost of power supply & Average realisation (Paisa/kwh)	
6	Growth of Rural Electrification & Pump Sets Energisation	32
7	Status of Hydro Schemes Cleared by the CEA in Aug-2019	

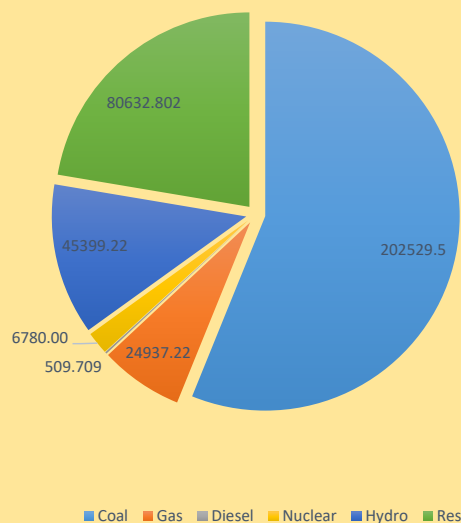
1. Growth of Installed Capacity Since 6th Plan

(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-2019	202529.50	24937.22	509.71	227976.42	6780.00	45399.22	80632.80	360788.45

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-18) = 54,932.5 MW

Total Installed Capacity = 360788.45 MW



Progress of Transmission Sector in the Country up to August-2019

1. TRANSMISSION LINES

(All fig. in CKM)

At the end of	± 800 kV HVDC				± 500 kV HVDC				765 kV				400 kV				220 kV				Grand Total			
	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total
6th plan	0	0	0	0	0	0	0	0	0	0	0	0	1831	4198	0	6029	1641	44364	0	46005	3472	48562	0	52034
7th plan	0	0	0	0	0	0	0	0	0	0	0	0	13068	6756	0	19824	4560	55071	0	59631	17628	61827	0	79455
8th plan	0	0	0	0	1634	0	0	1634	0	0	0	0	23001	13141	0	36142	6564	73036	0	79600	31199	86177	0	117376
9th plan	0	0	0	0	3234	1504	0	4738	751	409	0	1160	29345	20033	0	49378	8687	88306	0	96993	42017	110252	0	152269
10th plan	0	0	0	0	4368	1504	0	5872	1775	409	0	2184	48708	24730	0	73438	9444	105185	0	114629	64295	131828	0	196123
11th Plan	0	0	0	0	5948	1504	1980	9432	4839	411	0	5250	71023	30191	5605	106819	10140	125010	830	135980	91950	157116	8415	257481
12th Plan	6124	0	0	6124	5948	1504	1980	9432	25465	1177	4598	31240	92482	48240	17065	157787	11014	151276	978	163268	141033	202197	24621	367851
Plan Period 2017-22 (Up to Mar'2019)	6124	0	0	6124	5948	1504	1980	9432	33692	1512	6605	41809	101335	58238	21173	180746	11734	162552	1010	175296	158833	223806	30768	413407
Plan Period 2017-22 (Up to August-19)	6124	0	0	6124	5948	1504	1980	9432	34271	1512	6734	42517	101711	59308	21272	182291	11966	164604	1010	177580	160020	226928	30996	417944

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

Inter-regional Power Transfer Capacity (MW)		
IR at the end of 11th Plan	27,150	
IR at the end of 12th Plan	75,050	
IR addition in 12th Plan (up to March 2017)	47,900	
IR Capacity Addition at the end of Plan Period 2017-22 (Till August 19)	24,000	
Inter-regional Transmission Capacity at the end of Plan Period 2017-22 (as on August*19)	99050*	

* 600 MW of 132 kV Inter-Regional power transmission capacity links which are operated radially from time to time is not added in the total.

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
2018-19	628.90

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
2018-19*	1181

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

5. Average cost of power supply & average realization (paise/KWH)

Year	cost of supply (paise/unit)	Realization(paise/unit)	
		Including Agriculture	Only Agriculture
2004-05	254	209	75.68
2005-06	260	221	76.36
2006-07	276	227	74.23
2007-08	293	239	77.27
2008-09	340	263	87.13
2009-10	355	268	88.70
2010-11	398	303	119.75
2011-12	455	330	135.14
2012-13	501	376	148.67
2013-14	518		175
2014-15	520		

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

6. Growth Of Rural Electrification & Pumpsets Energisation.					
Plan Year	Villages Electricfied (Nos.)	Pump Sets Energised			
1997-98	3207	284064			
1998-99	2780	367244			
1999-00	2093	297594			
2000-01	1218	311060			
2001-02	4111	316074			
9th Plan	13409	1576036			
2002-03	2626	651095			
2003-04	2781	322968			
2004-05	3884	331020			
2005-06	12632	397343			
2006-07	22594	611750			
10th Plan	44517	2314176			
Cumu. upto End of 10th Plan	482864 #	15455554			
01.04.07 to 31.03.08	5743	412667			
01.04.08 to 31.03.09	8629	499150			
01.04.09 to 31.03.10	3726	557976			
01.04.10 to 31.03.11	46708	840909			
01.04.11 to 31.03.12	9769	652913			
11th Plan	74575	2963615			
Cumu. upto End of 11th Plan	557439	18423975			
Cummulative up to end of 12th Plan	596556*	21212860			
# No. of villages electrified is reduced due to revision of data by states as per new definition of village 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-2019					
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 2019					

RATE OF SALE OF POWER FOR THE YEAR 2016-17

SN	Contents	Page
1	Rate of sale of power for the year 2016-17	33-41

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

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

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

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

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

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

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

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

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