



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

October-2019

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ABBREVIATION

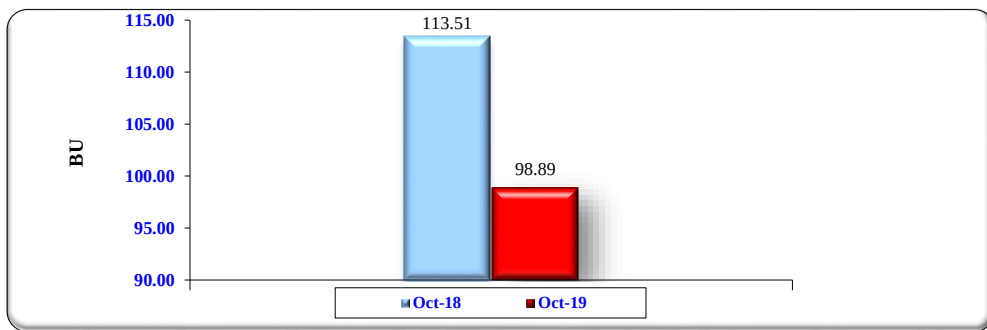
Sr.No	Short Form	Full Form
1	Ach	Achievements
2	ACS	Average Cost of Supply
3	ARR	Average Revenue Realization
4	AT&C	Aggregate Technical and Commercial
5	BU	Billion Units
6	CEA	Central Electricity Authority
7	CKms	Circuit Kilo Meters
8	CPSUs	Central Public Sector Undertakings
9	DVC	Damodar valley Corporation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

Section A - Highlights of Power Sector

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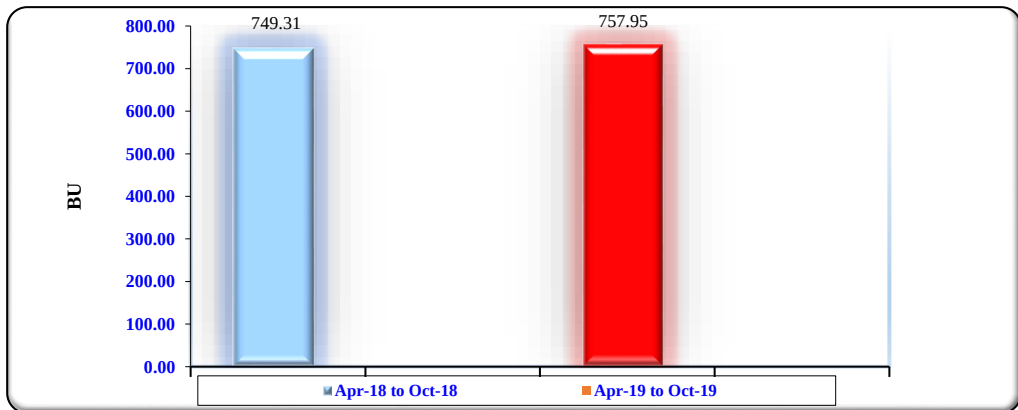
1. Electricity Generation for Oct-2019 (BU)

Type	Achievement	Targets	Achievement	% Change of Achievement w.r.t. Oct-2018
	Oct-18	Oct-19	Oct-19	
Thermal	97.586	99.796	78.705	-19.35
Nuclear	3.153	3.458	4.168	32.19
Hydro	12.410	11.419	15.115	21.80
Bhutan Import	0.357	0.783	0.897	151.26
All India	113.51	115.46	98.89	-12.88



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

Type	Apr-18 to Oct-18	Apr-19 to Oct-19	% Change w.r.t Apr-18 to Oct-18
Thermal	627.195	613.559	-2.17
Nuclear	22.156	28.195	27.26
Hydro	95.792	111.110	15.99
Bhutan Import	4.170	5.081	21.85
All India	749.31	757.95	1.15



Electricity Generation (Conventional and Renewable Sources)

Oct-2019			Oct-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)	(%)	(%)	(%)
98.885	7.337	106.22	113.51	7.815	121.321	-12.88	-6.12	-12.45

Note: * Tentative

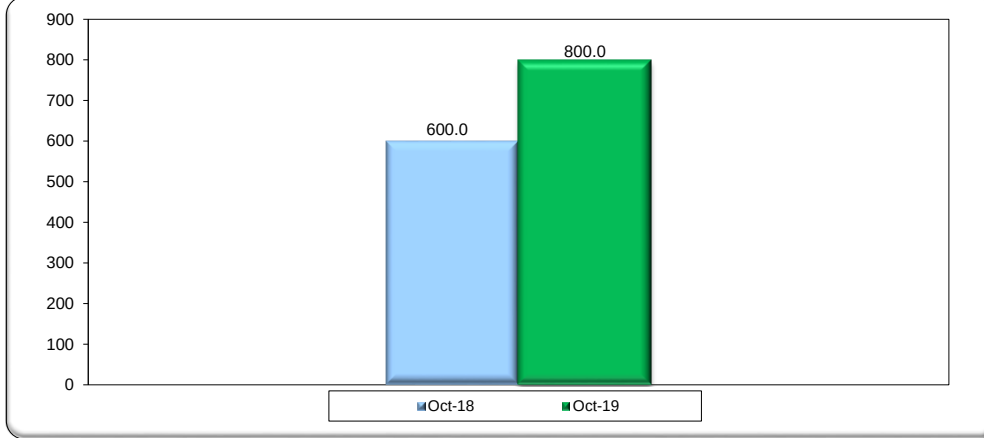
All India Generation From Renewables				(All Figures are in MU)	
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cumulative for the period	
		Sep-2019	Sep-2018	Apr-19 to Sep-19	Apr-18 to Sep-18
1	Wind	5477.935	6093.340	45617.895	45341.430
2	Solar	3526.789	3209.950	22944.790	17912.440
3	Biomass	202.319	177.169	1378.015	1382.760
4	Bagasse	234.158	231.360	2864.584	3154.620
5	Small Hydro	1293.670	1001.293	5048.966	5333.140
6	Others	26.832	32.165	187.332	209.720
	Total :	10761.70	10745.28	78041.58	73334.11

Note: 1) All figures are provisional

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

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Oct-2018
	Oct-18		Oct-19	
Thermal	600	500	800	133
Hydro	0	70.33	0	NA
Nuclear	0	0	0	NA
All India	600	570.33	800	133

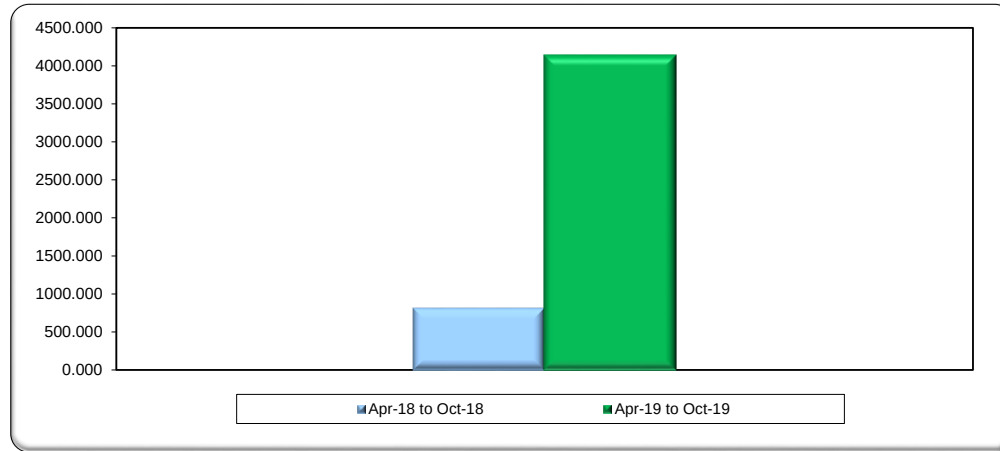
NA- Not Applicable



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

	Apr-18 to Oct-18	Apr-19 to Oct-19	% Change w.r.t Previous Year
Thermal	669.755	4145	518.9
Hydro	140.000	0	-100.0
Nuclear	0.000	0	NA
All India	809.755	4145	411.9

NA- Not Applicable

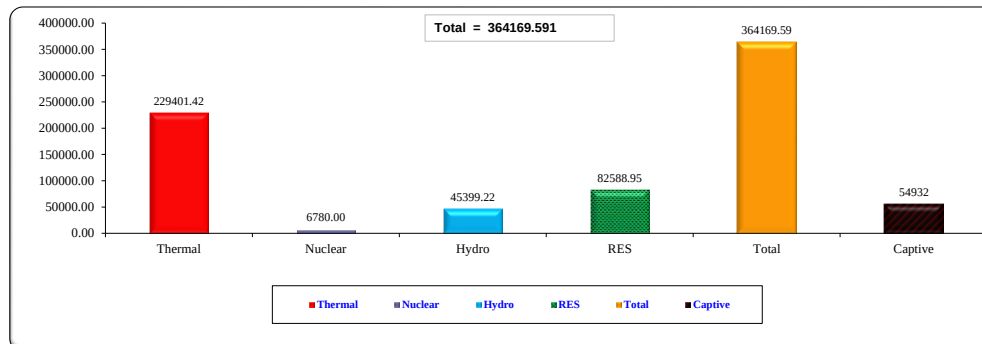


3. List of Projects Commissioned During Oct-2019

- 1 **Thermal**
 - i Wanakbori TPS Unit-8, M/s GSECL, Gujarat, State Sector, Thermal Coal – 800 MW
- 2 **Hydro**
NIL
- 3 **Nuclear**
NIL

4. All India Installed Capacity (MW) Region-wise as on 31-10-19

Region	Thermal				Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel				
Northern	50811.97	1580.00	5781.26	0.00	58173.23	1620.00	19707.77	95330.74
Western	73553.62	1540.00	10806.49	0.00	85900.11	1840.00	7547.50	119936.10
Southern	43042.02	3140.00	6473.66	433.66	53089.34	3320.00	11774.83	108436.94
Eastern	29516.87	0.00	100.00	0.00	29616.87	0.00	4942.12	36035.71
North-East	770.02	0.00	1775.81	36.00	2581.83	0.00	1427.00	4371.87
Islands	0.00	0.00	0.00	40.05	40.05	0.00	0.00	58.24
ALL INDIA	197694.50	6260.00	24937.22	509.71	229401.42	6780.00	45399.22	364169.59



Note: Captive Generation is not included in the total.

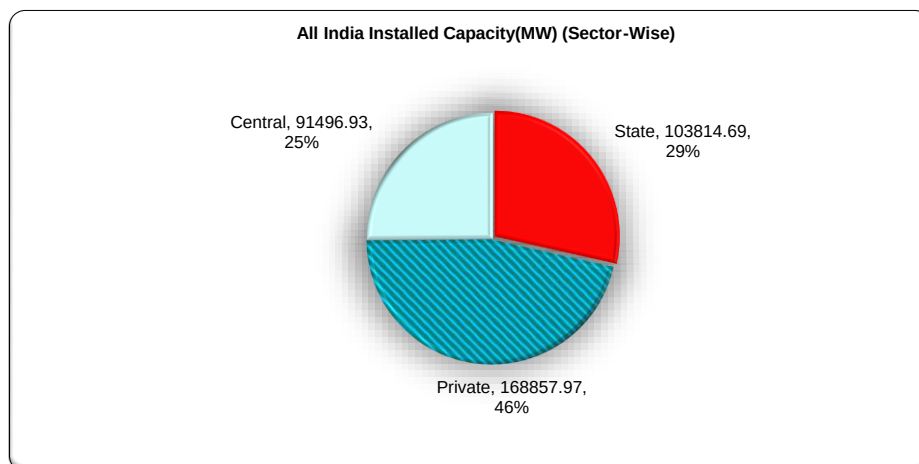
*Captive Power capacity as on 31.03.2018

** RES as on 30.09.2019.

5. All India Installed Capacity (MW) Sector-wise as on 31-10-19

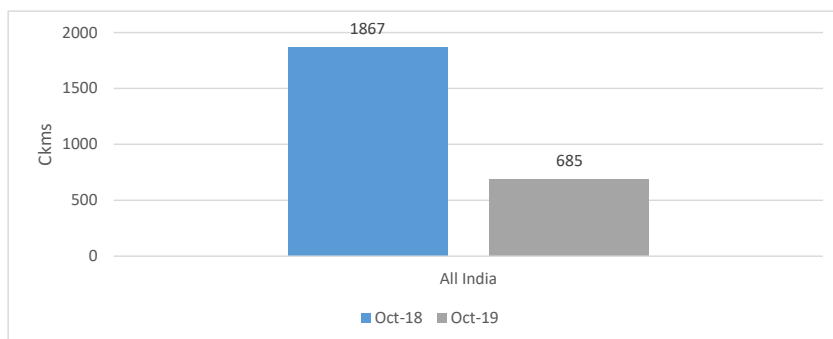
Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	65861.50	1290.00	7118.71	236.01	74506.21	0.00	26958.50	2349.98	103814.69
Private	74173.00	1830.00	10580.60	273.70	86857.30	0.00	3394.00	78606.67	168857.97
Central	57660.00	3140.00	7237.91	0.00	68037.91	6780.00	15046.72	1632.30	91496.93
All India	197694.50	6260.00	24937.22	509.71	229401.42	6780.00	45399.22	82588.95	364169.59

*RES as on 30.09.2019



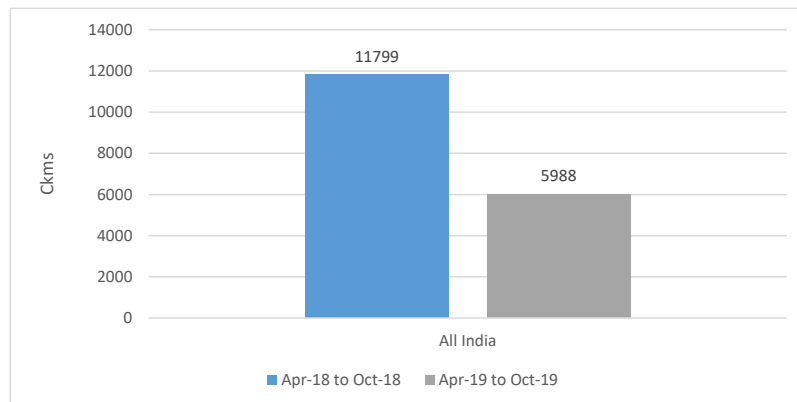
6. Transmission Lines Added during Oct-2019 (Ckms)

Voltage Level	Oct-18	Oct-19
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	729	0
400 KV	737	168
220 KV	401	517
All India	1867	685



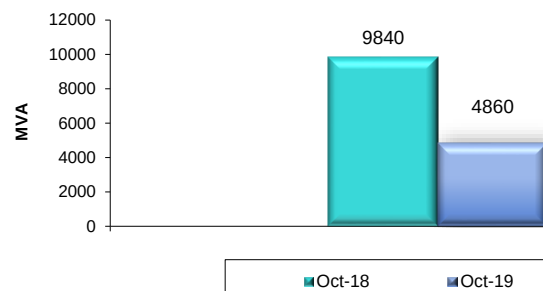
Transmission Lines Added during Apr-18 to Oct-18 & Apr-19 to Oct-19 (Ckms)

Voltage Level	Apr-18 to Oct-18	Apr-19 to Oct-19
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	2464	1048
400 kV	4814	1862
220 KV	4521	3078
All India	11799	5988



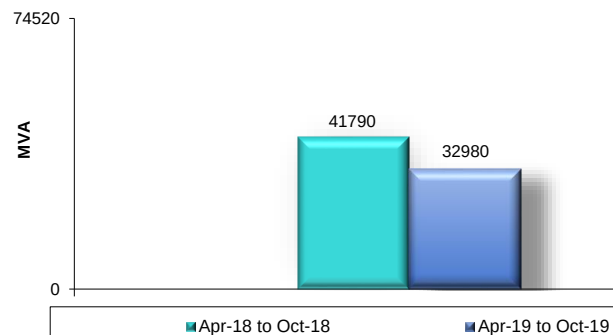
7. Transformation Capacity Addition During Oct-2019 (MVA)

Voltage Level	Oct-18	Oct-19
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	3000	1500
400 KV	4620	1630
220 KV	2220	1730
All India	9840	4860



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

Voltage Level	Apr-18 to Oct-18	Apr-19 to Oct-19
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	14000	10500
400 KV	17180	12070
220 KV	10610	10410
All India	41790	32980



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

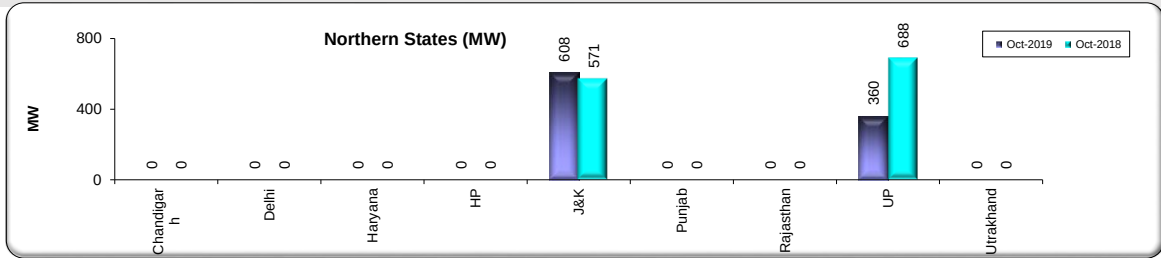
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Availability			
	Oct-2018	Oct-2019	Oct-2018	Oct-2019	Oct-2018	Oct-2019
Northern	31,664	29,964	31,194	29,512	-1.5	-1.5
Western	37,739	29,974	37,608	29,974	-0.3	0.0
Southern	29,116	24,970	29,066	24,969	-0.2	0.0
Eastern	13,026	11,748	12,904	11,748	-0.9	0.0
North Eastern	1,438	1,436	1,402	1,384	-2.5	-3.7
All India	112983	98093	112174	97586	-0.7	-0.5

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Oct-2018	Oct-2019	Oct-2018	Oct-2019	Oct-2018	Oct-2019
Northern	50659	50121	49635	49616	-2.0	-1.0
Western	56675	50631	55821	50631	-1.5	0.0
Southern	45242	41492	45226	41492	0.0	0.0
Eastern	23141	22043	22733	22043	-1.8	0.0
North Eastern	2790	2998	2700	2878	-3.2	-4.0
All India	173489	164,875	170604	164259	-1.7	-0.4

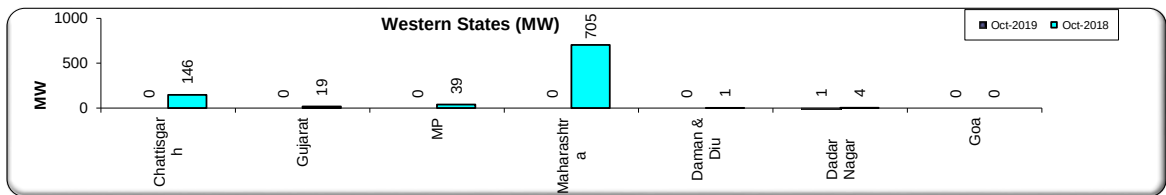
* Oct-2019 Figures are Provisional

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

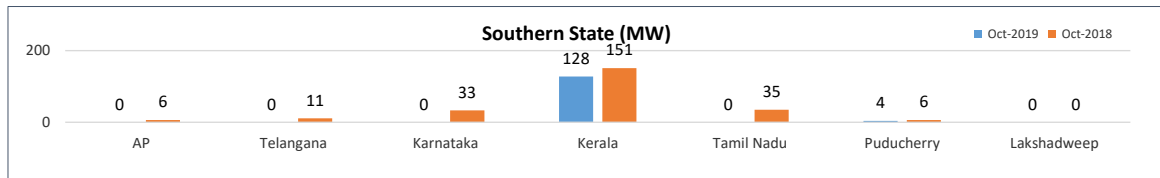
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Oct-2018	0	0	0	0	571	0	0	688	0
Oct-2019	0	0	0	0	608	0	0	360	0

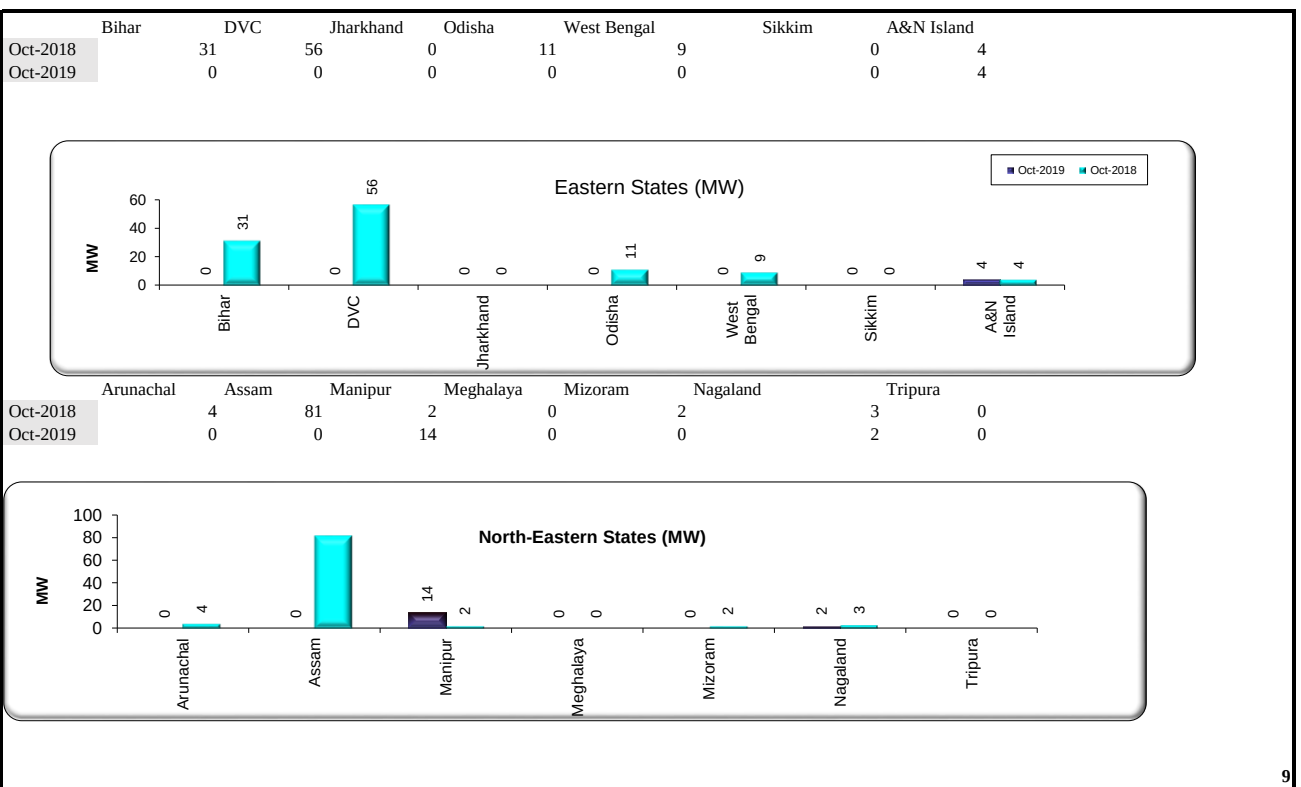


	Chhattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Oct-2018	146	19	39	705	1	4	0
Oct-2019	0	0	0	0	0	1	0



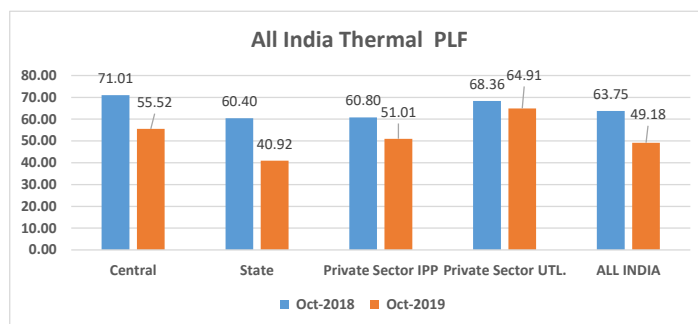
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Oct-2018	6	11	33	151	35	6	0
Oct-2019	0	0	0	128	0	4	0





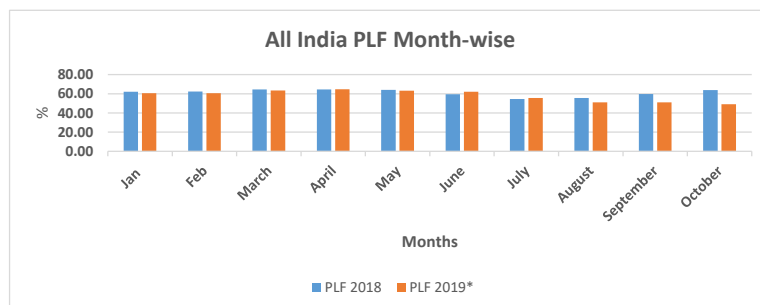
10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Oct-2019

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Oct-2018	Oct-2019
Central	71.01	55.52
State	60.40	40.92
Private Sector IPP	60.80	51.01
Private Sector UTL	68.36	64.91
ALL INDIA	63.75	49.18



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
September	59.80	51.05
October	63.75	49.18



* 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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1	Capacity Addition Targets and Achievements in 12th Plan, 2017-18 and 2018-19	12
2	Capacity Addition Targets & Achievements during Oct-2019 and Apr-19 to Oct-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)

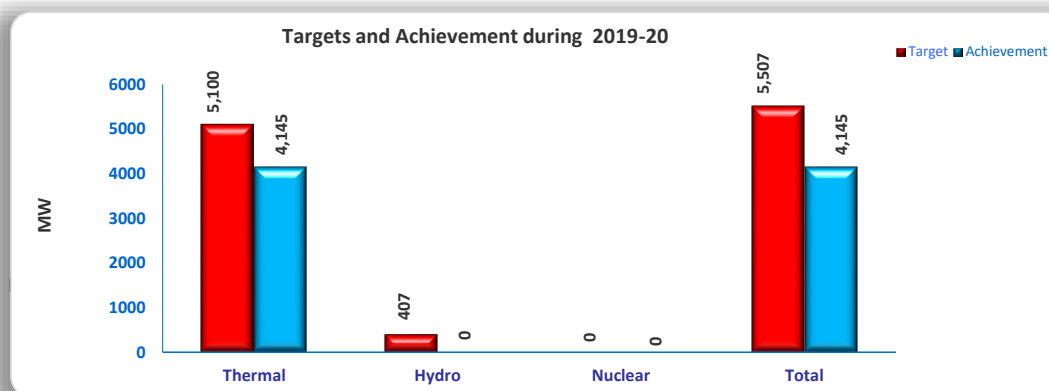
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	4880	3170	800	390	500	0	6180	3560
State	3546	1760	300	200	0	0	3846	1960
Private	2940	3780	205	205	0	0	3145	3985
Total	11366	8710	1305	795	500	0	13171	9505

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

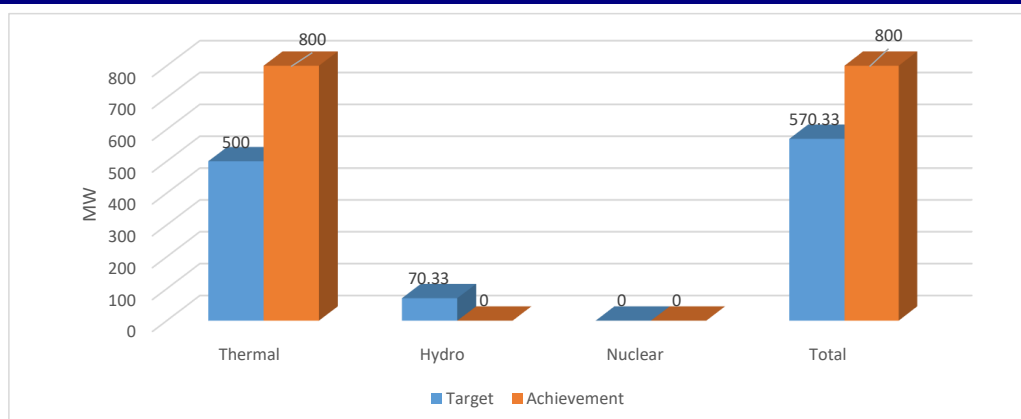
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	2760	1960	710	110	0	0	3470	2070
State	4506	2850	130	30	0	0	4636	2880
Private	0	972	0	0	0	0	0	972
Total	7266	5782	840	140	0	0	8106	5922

2. Capacity Addition Targets / Achievements During Oct-2019

Schemes	Sector	Target 2019-20	Oct-19		Apr-19 to Oct-19		Cumulative Deviation (+) / (-)
			Target	Achievement	Target	Achievement	
Thermal	Central	6040	500	0	3780	1980	-1800
	State	4256.15	0	800	1320	2120	800
	Private	0	0	0	0	45	45
	Total	10296.15	500	800	5100	4145	-955
Hydro	Central	600	0	0	300	0	-300
	State	210.99	70.33	0	107.33	0	-107.33
	Private	379	0	0	0	0	0
	Total	1189.99	70.33	0	407.33	0	-407.33
Nuclear	Central	700	0	0	0	0	0
All India	Central	7340	500	0	4080	1980	-2100
	State	4467.14	70.33	800	1427.33	2120	692.67
	Private	379	0	0	0	45	45
	Total	12186.14	570.33	800	5507.33	4145	-1362.33



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



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 31.10.2019)
(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES * (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Northern Region	State	16209.00	250.00	2879.20	0.00	19338.20	0.00	5777.25	700.56	25816.01
	Private	21680.83	1080.00	558.00	0.00	23318.83	0.00	2514.00	14750.18	40583.01
	Central	12922.14	250.00	2344.06	0.00	15516.20	1620.00	11416.52	379.00	28931.72
	Sub Total	50811.97	1580.00	5781.26	0.00	58173.23	1620.00	19707.77	15829.74	95330.74
Western Region	State	22160.00	1040.00	2849.82	0.00	26049.82	0.00	5446.50	548.94	32045.26
	Private	34230.67	500.00	4676.00	0.00	39406.67	0.00	481.00	23433.25	63320.92
	Central	17162.95	0.00	3280.67	0.00	20443.62	1840.00	1620.00	666.30	24569.92
	Sub Total	73553.62	1540.00	10806.49	0.00	85900.11	1840.00	7547.50	24648.49	119936.10
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	39123.99	56844.29
	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	40252.77	108436.94
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	1191.61	7977.61
	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	1476.72	36035.71
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	99.80	124.30
	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	363.05	4371.87
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	7.84	7.84
	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	18.19	58.24
ALL INDIA	State	65861.50	1290.00	7118.71	236.01	74506.21	0.00	26958.50	2349.98	103814.69
	Private	74173.00	1830.00	10580.60	273.70	86857.30	0.00	3394.00	78606.67	168857.97
	Central	57660.00	3140.00	7237.91	0.00	68037.91	6780.00	15046.72	1632.30	91496.93
	Total	197694.50	6260.00	24937.22	509.71	229401.42	6780.00	45399.22	82588.95	364169.59

Figures at decimal may not tally due to rounding off

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

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.09.2019
(As per latest information available with MNRE)

***Break up of RES all India as on 30.09.2019 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4610.81	36930.32	9806.31	139.80	31101.71	82588.95

A.

Capacity Added during	Oct., 2019	800 MW
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1. Unit-8 (800 MW) of WANAKBORI TPS has been commissioned and added to state sector of Gujarat.

B.

Capacity Retired during	Oct., 2019	0 MW
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C.

Capacity removed due to change from Conventional to RES during	Oct., 2019	0 MW
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D.

Net Conv. Capacity Added during	Oct., 2019	A-B-C	800 MW
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* 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 31.10.2019)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Delhi	State	0.00	0.00	1800.40	0.00	1800.40	0.00	0.00	0.00	1800.40
	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	3913.62	0.00	2115.41	0.00	6029.04	102.83	723.09	184.15	7039.11
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	448.81	4729.59
	Central	1303.49	0.00	535.61	0.00	1839.11	100.94	1566.52	5.00	3511.56
	Sub-Total	8104.27	0.00	685.61	0.00	8789.89	100.94	1966.52	523.11	11380.45
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	649.36	1641.36
	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	905.97	4059.10
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	69.13	69.13
	Central	541.12	0.00	129.07	0.00	670.19	67.98	1091.88	0.00	1830.05
	Sub-Total	541.12	0.00	304.07	0.00	845.19	67.98	2321.88	199.16	3434.21
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	1320.70	6724.20
	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	1448.50	13525.32
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	8318.49	12304.49
	Central	1000.27	250.00	221.10	0.00	1471.37	556.74	1402.19	344.00	3774.30
	Sub-Total	10062.27	1580.00	824.90	0.00	12467.17	556.74	1939.19	8686.34	23649.44
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	3130.61	12686.94
	Central	4381.36	0.00	549.49	0.00	4930.85	289.48	1802.53	30.00	7052.86
	Sub-Total	18564.69	0.00	549.49	0.00	19114.18	289.48	3368.63	3185.71	25958.00
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	591.94	1228.94
	Central	362.17	0.00	69.66	0.00	431.83	31.24	475.54	0.00	938.61
	Sub-Total	461.17	0.00	519.66	0.00	980.83	31.24	1815.69	659.81	3487.57
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	36.99	36.99
	Central	40.74	0.00	15.03	0.00	55.76	8.01	101.71	0.00	165.48
	Sub-Total	40.74	0.00	15.03	0.00	55.76	8.01	101.71	36.99	202.47
Central - Unallocated		1315.53	0.00	291.05	0.00	1606.58	237.03	751.45	0.00	2595.07
Total (Northern Region)	State	16209.00	250.00	2879.20	0.00	19338.20	0.00	5777.25	700.56	25816.01
	Private	21680.83	1080.00	558.00	0.00	23318.83	0.00	2514.00	14750.18	40583.01
	Central	12922.14	250.00	2344.06	0.00	15516.20	1620.00	11416.52	379.00	28931.72
	Grand Total	50811.97	1580.00	5781.26	0.00	58173.23	1620.00	19707.77	15829.74	95330.74

**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 31.10.2019)

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	475.46	0.00	19.67	0.00	495.13	26.00	0.00	0.00	521.13
	Sub-Total	475.46	0.00	67.67	0.00	543.13	26.00	0.00	4.83	573.96
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	16.02	16.02
	Central	147.48	0.00	43.34	0.00	190.82	7.00	0.00	0.00	197.82
	Sub-Total	147.48	0.00	43.34	0.00	190.82	7.00	0.00	16.02	213.84
Gujarat	State	4510.00	1040.00	2177.82	0.00	7727.82	0.00	772.00	65.75	8565.57
	Private	7205.67	500.00	3960.00	0.00	11665.67	0.00	0.00	9562.17	21227.84
	Central	3365.19	0.00	424.00	0.00	3789.19	559.00	0.00	243.30	4591.49
	Sub-Total	15080.86	1540.00	6561.82	0.00	23182.68	559.00	772.00	9871.22	34384.90
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	4466.24	10785.24
	Central	3672.38	0.00	257.00	0.00	3929.38	273.00	1520.00	300.00	6022.38
	Sub-Total	15291.38	0.00	357.00	0.00	15648.38	273.00	3223.66	4850.20	23995.24
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	526.80	9376.80
	Central	2173.65	0.00	0.00	0.00	2173.65	48.00	100.00	0.00	2321.65
	Sub-Total	13103.65	0.00	0.00	0.00	13103.65	48.00	220.00	537.85	13909.50
Maharashtra	State	10170.00	0.00	672.00	0.00	10842.00	0.00	2850.84	388.13	14080.97
	Private	11956.00	0.00	568.00	0.00	12524.00	0.00	481.00	8851.78	21856.78
	Central	4692.81	0.00	2272.73	0.00	6965.54	690.00	0.00	123.00	7778.54
	Sub-Total	26818.81	0.00	3512.73	0.00	30331.54	690.00	3331.84	9362.91	43716.28
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	203.98	0.00	66.34	0.00	270.32	9.00	0.00	0.00	279.32
	Sub-Total	203.98	0.00	66.34	0.00	270.32	9.00	0.00	5.46	284.78
Central - Unallocated		2432.00	0.00	197.59	0.00	2629.59	228.00	0.00	0.00	2857.59
Total (Western Region)	State	22160.00	1040.00	2849.82	0.00	26049.82	0.00	5446.50	548.94	32045.26
	Private	34230.67	500.00	4676.00	0.00	39406.67	0.00	481.00	23433.25	63320.92
	Central	17162.95	0.00	3280.67	0.00	20443.62	1840.00	1620.00	666.30	24569.92
	Grand Total	73553.62	1540.00	10806.49	0.00	85900.11	1840.00	7547.50	24648.49	119936.10

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 31.10.2019)

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	7759.39	15483.25
	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	8065.57	24510.26
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	3966.10	5637.37
	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	4017.32	15855.87
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	14087.87	16071.57
	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	14281.75	28399.25
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	203.70	992.70
	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	426.60	5096.86
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	13103.73	18656.20
	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	13458.33	31870.60
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	39123.99	56844.29
	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	40252.77	108436.94

**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 31.10.2019)

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	270.55	551.55
	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	341.25	5205.30
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	42.53	772.53
	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	46.58	1801.32
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	393.63	2830.63
	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	515.58	10775.18
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	484.83	3423.83
	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	521.13	8870.73
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	1191.61	7977.61
	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	1476.72	36035.71

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 31.10.2019)

AS On 31.10.2019

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	45.33	69.83
	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	75.34	1729.21
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	29.61	29.61
	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	136.72	337.14
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	13.92	13.92
	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	46.45	596.01
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	4.11	4.11
	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	9.56	259.57
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	1.42	1.42
	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	37.89	207.34
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	99.80	124.30
	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	363.05	4371.87

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.10.2019)

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	7.09	7.09
	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	17.44	57.49
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	7.84	7.84
	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	18.19	58.24

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 Commissionedduring during Oct-2019	20(2)

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

As on 31-10-19

(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					
		Programme 2019-20	0	0	0	0	0	0	0	0	0	2727	958	2334	6019	2239	3416	1143	6798	781	10023	0	10804	5747	14397	3477
Oct/19	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	43	0	43	0	384	0	384	0	427	0	427	
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	155	13	0	168	0	517	0	517	155	530	0	685	
Upto Oct-19	Programme	0	0	0	0	0	0	0	0	0	1441	416	557	2414	639	1930	796	3365	201	5271	0	5472	2281	7617	1353	11251
	Achievement	0	0	0	0	0	0	0	0	0	919	0	129	1048	680	1083	99	1862	232	2846	0	3078	1831	3929	228	5988

2. Transmission Lines (220 kV and above) Commissioned During Oct-2019

As on 31-10-19

Sl.No.	Voltage Level (kV)	Name of Transmission Line	Circuit Type	Executing Agency	Line
					Length(CKm)
1	2	3	4	5	6
CENTRAL SECTOR					
1	400	Singrauli - Allahabad line	S/C	PGCIL	155
Total of CENTRAL SECTOR					155
STATE SECTOR Sector					
2	400	LILO of Wanakbori -Soja line at Dehgam (PG) S/S	D/C	GETCO	13
3	220	Charor -Banala	D/C	HPPTCL	36
4	220	Govindpur - Dumka	D/C	JUSNL	203
5	220	LILO of Gokarna - Krishnanagar at Rejinagar	D/C	WBSETCL	9
6	220	LILO of Gurur - Barsoor at Narayanpur	D/C	CSPTCL	1
7	220	LILO of Hebbal - Hoody Sc line to proposed ITI S/s	S/C	KPTCL	5
8	220	LILO of Mopka - Bharatpur and Mopka - Siltara at Dherdehi 220 kV S/S (Bilaspur)(on	D/C	CSPTCL	128
9	220	LILO of one ckt. of KTPS- Manuguru - proposed Pump House-1 at B.G. Kottur line	D/C	TSTRANSCO	1
10	220	LILO of Sultanpur - Sangipur First Ckt. at Amethi	D/C	UPPTCL	7
11	220	Patna (PG) - Khagaul (BSPTCL)	D/C	BSPTCL	26
12	220	Soja - Joumang (DFCC) line	D/C	GETCO	44
13	220	Unnao - Phoolbagh (Kanpur) line	D/C	UPPTCL	57
Total of STATE SECTOR					530
PRIVATE SECTOR					
Total of PRIVATE SECTOR					0
Grand Total					685

20(2)

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 during Oct-2019	21(2)

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

As on 31-10-19

(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
Oct/19	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1220	0	1220	0	1220	0	1220
	Achievement	0	0	0	0	0	0	0	0	1500	0	0	1500	1000	630	0	1630	110	1620	0	1730	2610	2250	0	4860
Upto Oct-19	Programme	3000	0	0	3000	0	0	0	0	15000	0	3000	18000	1575	7980	4260	13815	640	11150	0	11790	20215	19130	7260	46605
	Achievement	0	0	0	0	0	0	0	0	10500	0	0	10500	4760	6310	1000	12070	110	10300	0	10410	15370	16610	1000	32980

2.Sub-Stations (220 kV and above) Commissioned During Oct-2019				
SI No	Name of Sub Station	Voltage Ratio (kV/kV)	Executing Agency	As on 31-10-19 Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Aligarh (PG) 765kV GIS (creation of 400kV Level)	765/400	PGCIL	1500
2	Augmentation at Bhuj S/S	400/220	PGCIL	1000
3	Repl. at Malda (50-160)	220/132	PGCIL	110
	TOTAL CENTRAL SECTOR			2610
STATE SECTOR				
4	Wangtoo (GIS) S/S	400/220	HPPTCL	630
5	Othakkalmandapam s/s (Enhancement)	230/110	TANTRANSOCO	100
6	Rejinagar S/S	220/132	WBSETCL	320
7	Sector-85 Gurugram	220/33	HVPSNL	100
8	Dahi Chowki Unnao (New) T/F-II	220/33	UPPTCL	60
9	Pratap Vihar Ghaziabad (New) T/F-I	220/33	UPPTCL	60
10	ITI S/S	220/66	KPTCL	300
11	Narayanpur s/s	220/132	CSPTCL	160
12	Maihar (Addl T/F)	220/132	MPPTCL	160
13	Dherdehi (Bilaspur) s/s	220/132	CSPTCL	320
14	C. B. Ganj Bareilly (Aug) T/F -II (200-160)	220/132	UPPTCL	40
	TOTAL STATE SECTOR			2250
PRIVATE SECTOR				
	TOTAL PRIVATE SECTOR			0
	GRAND TOTAL			4860
				21(2)

Section E - Electricity Generation

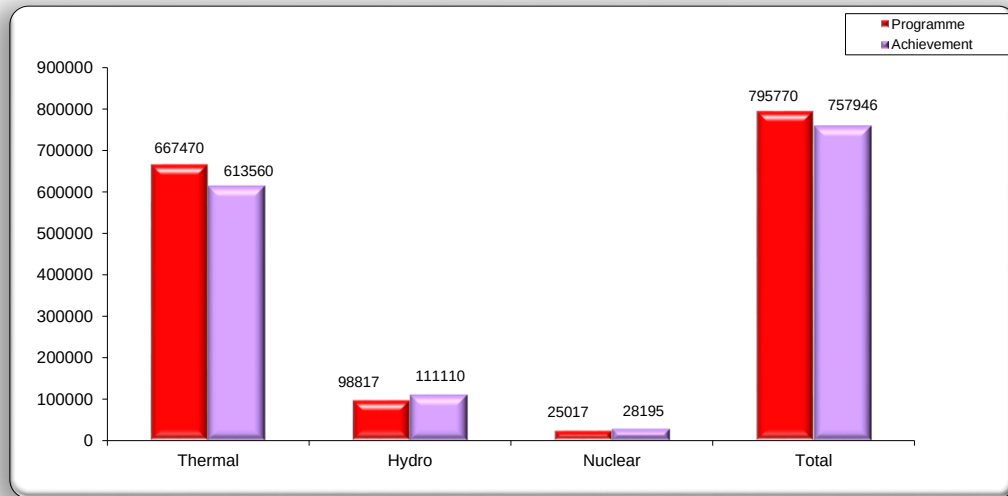
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2019-20	22

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

Sector	Target (2019-20)	Oct-2019			Apr-19 to Oct-19		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	375,451.00	33,237.00	26,127.83	78.61	218,769.00	201,449.94	92.08
State Sector	374,986.00	32,376.00	22,141.64	68.39	217,928.00	184,294.53	84.57
Pvt.IPP Sector	373,462.00	32,561.00	28,993.99	89.05	219,563.00	216,662.44	98.68
Pvt.UTL Sector	18,231.00	1,622.00	1,441.65	88.88	11,210.00	11,152.95	99.49
Total	1,142,130.00	99,796.00	78,705.11	78.87	667,470.00	613,559.86	91.92
Hydro							
Central Sector	56,617.00	4,400.00	4,799.06	109.07	42,502.00	46,883.15	110.31
State Sector	66,805.00	6,106.00	9,210.91	150.85	45,188.00	51,797.02	114.63
Pvt.IPP Sector	12,069.00	794.00	983.96	123.92	10,255.00	11,505.97	112.20
Pvt.UTL Sector	1,441.00	119.00	122.01	102.53	872.00	923.98	105.96
Total	136,932.00	11,419.00	15,115.94	132.38	98,817.00	111,110.12	112.44
Nuclear							
Central Sector	44,720.00	3,458.00	4,168.64	120.55	25,017.00	28,195.10	112.70
Total	44,720.00	3,458.00	4,168.64	120.55	25,017.00	28,195.10	112.70
Bhutan Import	6,218.00	783.00	897.04	114.56	4,466.00	5,081.14	113.77
Central Sector	476,788.00	41,095.00	35,095.53	85.40	286,288.00	276,528.19	96.59
State Sector	441,791.00	38,482.00	31,352.55	81.47	263,116.00	236,091.55	89.73
Pvt. Sector	405,203.00	35,096.00	31,541.61	89.87	241,900.00	240,245.34	99.32
Total	1,330,000.00	115,456.00	98,886.73	85.65	795,770.00	757,946.22	95.25

* Provisional based on actual-cum-Assessment

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



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Sep-19	Sep-18	Upto Sep-2019	Upto Sep-2018
10761.70	10745.28	78041.58	73334.11

Section F - Power supply position

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

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

ऑक्टोबर, 2019 -अक्टूबर, 2019/ April, 2019 to October, 2019

राज्य/State प्रणाली / System क्षेत्र / Region	अक्टूबर, 2019 /October,2019				अप्रैल,2019 -अक्टूबर,2019/ April,2019 to October,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	114	114	0	0.0	1,155	1,155	0	0.0
दिल्ली / Delhi	2,469	2,469	0	0.0	23,147	23,140	8	0.0
हरियाणा / Haryana	4,315	4,315	0	0.0	37,036	37,023	13	0.0
हिमाचल प्रदेश / Himachal Pradesh	800	794	6	0.8	6,182	6,138	44	0.7
जम्मू कश्मीर / Jammu & Kashmir	1,519	1,227	292	19.2	11,219	8,967	2,252	20.1
पंजाब / Punjab	4,043	4,043	0	0.0	40,689	40,683	6	0.0
राजस्थान / Rajasthan	6,143	6,143	0	0.0	47,701	47,670	31	0.1
उत्तर प्रदेश / Uttar Pradesh	9,534	9,379	154	1.6	81,912	80,891	1,021	1.2
उत्तराखंड / Uttarakhand	1,028	1,028	0	0.0	8,984	8,891	93	1.0
उत्तरी क्षेत्र / Northern Region	29,964	29,512	452	1.5	258,024	254,557	3,467	1.3
छत्तीसगढ़ / Chhattisgarh	2,422	2,422	0	0.0	18,863	18,861	2	0.0
गुजरात / Gujarat	9,079	9,079	0	0.0	67,567	67,566	1	0.0
मध्य प्रदेश / Madhya Pradesh	5,552	5,552	0	0.0	41,171	41,171	0	0.0
महाराष्ट्र / Maharashtra	11,836	11,836	0	0.0	89,975	89,974	0	0.0
दमन और दिउ / Daman & Diu	212	212	0	0.0	1,524	1,524	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	529	529	0	0.0	3,865	3,865	0	0.0
गोवा / Goa	344	344	0	0.0	2,498	2,498	0	0.0
पश्चिमी क्षेत्र / Western Region	29,974	29,974	0	0.0	225,463	225,459	4	0.0
आन्ध्र प्रदेश / Andhra Pradesh	4,850	4,850	0	0.0	38,340	38,302	38	0.1
तेलंगाना / Telangana	4,976	4,976	0	0.0	37,111	37,109	2	0.0
कर्नाटक / Karnataka	4,668	4,668	0	0.0	40,113	40,111	2	0.0
केरल / Kerala	2,056	2,055	2	0.1	15,238	15,201	37	0.2
तमिल नाडू / Tamil Nadu	8,193	8,193	0	0.0	65,554	65,551	3	0.0
पुडुचेरी / Puducherry	226	226	0	0.0	1,768	1,767	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	27	27	0	0
दक्षिणी क्षेत्र / Southern Region	24,970	24,969	2	0.0	198,124	198,040	84	0.0
बिहार / Bihar	2,627	2,627	0	0.0	20,543	20,474	69	0.3
दामोदर घाटी निगम / DVC	1,874	1,874	0	0.0	13,383	13,381	2	0.0
झारखण्ड / Jharkhand	704	704	0	0.0	5,242	5,203	39	0.7
ओडिशा/ Odisha	2,448	2,448	0	0.0	19,004	19,004	0	0.0
पश्चिम बंगाल / West Bengal	4,053	4,053	0	0.0	35,132	35,032	101	0.3
सिक्किम / Sikkim	42	42	0	0.0	293	293	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	202	188	13	6.7
पूर्वी क्षेत्र/ Eastern Region	11,748	11,748	0	0.0	93,597	93,386	211	0.2
अरुणाचल प्रदेश / Arunachal Pradesh	57	57	0	0.5	443	441	3	0.6
असम / Assam	863	813	51	5.9	6,295	5,857	438	7.0
मणिपुर / Manipur	75	74	0	0.6	502	498	4	0.8
मेघालय / Meghalaya	174	174	0	0.0	1,187	1,168	19	1.6
मिज़ोरम / Mizoram	67	67	0	0.6	373	370	3	0.8
नागालैंड / Nagaland	65	65	0	0.6	470	467	3	0.7
त्रिपुरा / Tripura *	135	135	0	0.2	1,009	985	23	2.3
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,436	1,384	53	3.7	10,279	9,786	493	4.8
सम्पूर्ण भारत / All India	98,093	97,586	506	0.5	785,488	781,228	4,259	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 (अनंतिम) /Peak Power Supply Position Report (Provisional)

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	अक्टूबर, 2019 /October,2019				अप्रैल,2019 -अक्टूबर,2019/ April,2019 to October,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	223	223	0	0.0	431	431	0	0.0
दिल्ली / Delhi	4,605	4,605	0	0.0	7,409	7,409	0	0.0
हरियाणा / Haryana	7,779	7,779	0	0.0	11,001	11,001	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,542	1,542	0	0.0	1,619	1,619	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	3,042	2,434	608	20.0	3,042	2,434	608	20.0
पंजाब / Punjab	7,356	7,356	0	0.0	13,606	13,606	0	0.0
राजस्थान / Rajasthan	10,533	10,533	0	0.0	12,620	12,620	0	0.0
उत्तर प्रदेश / Uttar Pradesh	17,707	17,347	360	2.0	22,599	22,057	542	2.4
उत्तराखंड / Uttarakhand	1,797	1,797	0	0.0	2,164	2,164	0	0.0
उत्तरी क्षेत्र / Northern Region	50,121	49,616	505	1.0	66,559	65,865	694	1.0
छत्तीसगढ़ / Chhattisgarh	4,040	4,040	0	0.0	4,746	4,736	10	0.2
गुजरात / Gujarat	16,499	16,499	0	0.0	18,437	18,424	13	0.1
मध्य प्रदेश / Madhya Pradesh	8,820	8,820	0	0.0	10,187	10,180	7	0.1
महाराष्ट्र / Maharashtra	20,750	20,750	0	0.0	23,621	23,613	8	0.0
दमन और दिउ / Daman & Diu	347	347	0	0.0	351	350	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	806	805	1	0.1	826	826	0	0.0
गोवा / Goa	590	590	0	0.0	622	621	1	0.1
पश्चिमी क्षेत्र / Western Region	50,631	50,631	0	0.0	57,113	57,093	20	0.0
आन्ध्र प्रदेश / Andhra Pradesh	7,988	7,988	0	0.0	10,183	10,170	13	0.1
तेलंगाना / Telangana	8,532	8,532	0	0.0	11,703	11,703	0	0.0
कर्नाटक / Karnataka	9,090	9,090	0	0.0	12,700	12,688	12	0.1
केरल / Kerala	3,704	3,576	128	3.4	4,487	4,300	186	4.2
तमिल नाडु / Tamil Nadu	14,319	14,319	0	0.0	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	408	404	4	1.0	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	41,492	41,492	0	0.0	49,218	49,103	115	0.2
बिहार / Bihar	5,249	5,249	0	0.0	5,835	5,789	46	0.8
दामोदर घाटी निगम / DVC	3,061	3,061	0	0.0	3,061	3,061	0	0.0
झारखण्ड / Jharkhand	1,297	1,297	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	4,542	4,542	0	0.0	5,292	5,292	0	0.0
पश्चिम बंगाल / West Bengal	8,235	8,235	0	0.0	9,263	9,088	175	1.9
सिक्किम / Sikkim	100	100	0	0.0	100	100	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	22,043	22,043	0	0.0	23,421	23,398	22	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	137	137	0	0.0	156	152	3	2.2
असम / Assam	1,770	1,770	0	0.0	2,193	1,956	237	10.8
मणिपुर / Manipur	197	183	14	7.1	197	188	9	4.8
मेघालय / Meghalaya	338	338	0	0.0	367	367	0	0.0
मिज़ोरम / Mizoram	102	102	0	0.0	116	113	3	2.8
नागालैंड / Nagaland	150	148	2	1.3	186	169	17	9.3
त्रिपुरा / Tripura *	291	291	0	0.0	320	311	9	2.7
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	2,998	2,878	120	4.0	2,998	2,878	120	4.0
सम्पूर्ण भारत / All India	164,875	164,259	616	0.4	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	सितम्बर, 2019 /September,2019				अप्रैल,2019 -सितम्बर,2019/ April,2019 to September,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	149	149	0	0.0	1,041	1,041	0	0.0
दिल्ली / Delhi	3,463	3,463	1	0.0	20,678	20,670	8	0.0
हरियाणा / Haryana	5,953	5,953	0	0.0	32,721	32,708	13	0.0
हिमाचल प्रदेश / Himachal Pradesh	891	891	0	0.0	5,382	5,345	38	0.7
जम्मू कश्मीर / Jammu & Kashmir	1,487	1,203	285	19.2	9,700	7,740	1,960	20.2
पंजाब / Punjab	6,721	6,721	0	0.0	36,646	36,640	6	0.0
राजस्थान / Rajasthan	6,868	6,867	1	0.0	41,558	41,527	31	0.1
उत्तर प्रदेश / Uttar Pradesh	11,580	11,287	293	2.5	72,379	71,512	867	1.2
उत्तराखंड / Uttarakhand	1,310	1,310	0	0.0	7,956	7,863	93	1.2
उत्तरी क्षेत्र / Northern Region	38,422	37,843	580	1.5	228,060	225,045	3,015	1.3
छत्तीसगढ़ / Chhattisgarh	2,686	2,685	0	0.0	16,441	16,439	2	0.0
गुजरात / Gujarat	8,438	8,438	0	0.0	58,489	58,488	1	0.0
मध्य प्रदेश / Madhya Pradesh	5,099	5,099	0	0.0	35,619	35,619	0	0.0
महाराष्ट्र / Maharashtra	11,411	11,411	0	0.0	78,139	78,138	0	0.0
दमन और दिउ / Daman & Diu	213	213	0	0.0	1,312	1,312	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	551	551	0	0.0	3,335	3,335	0	0.0
गोवा / Goa	322	322	0	0.0	2,154	2,154	0	0.0
पश्चिमी क्षेत्र / Western Region	28,719	28,719	0	0.0	195,490	195,486	4	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,016	5,000	16	0.3	33,489	33,451	38	0.1
तेलंगाना / Telangana	5,325	5,325	0	0.0	32,135	32,132	2	0.0
कर्नाटक / Karnataka	5,218	5,218	0	0.0	35,446	35,443	2	0.0
केरल / Kerala	1,993	1,987	6	0.3	13,182	13,146	36	0.3
तमिल नाडू / Tamil Nadu	8,482	8,482	0	0.0	57,360	57,357	3	0.0
पुडुचेरी / Puducherry	229	228	0	0.1	1,541	1,540	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	23	23	0	0
दक्षिणी क्षेत्र / Southern Region	26,263	26,241	22	0.1	173,154	173,071	83	0.0
बिहार / Bihar	2,952	2,933	19	0.6	17,916	17,848	69	0.4
दामोदर घाटी निगम / DVC	1,797	1,797	0	0.0	11,509	11,507	2	0.0
झारखण्ड / Jharkhand	734	732	2	0.3	4,538	4,499	39	0.9
ओडिशा/ Odisha	2,819	2,819	0	0.0	16,556	16,556	0	0.0
पश्चिम बंगाल / West Bengal	4,932	4,919	14	0.3	31,079	30,978	101	0.3
सिक्किम / Sikkim	42	42	0	0.0	251	251	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	173	162	12	6.7
पूर्वी क्षेत्र/ Eastern Region	13,277	13,242	35	0.3	81,849	81,638	211	0.3
अरुणाचल प्रदेश / Arunachal Pradesh	58	58	0	0.6	386	384	2	0.6
असम / Assam	994	899	95	9.6	5,432	5,045	387	7.1
मणिपुर / Manipur	75	74	0	0.6	427	424	4	0.8
मेघालय / Meghalaya	171	171	0	0.1	1,013	994	19	1.9
मिज़ोरम / Mizoram	56	56	0	0.7	306	303	2	0.8
नागालैंड / Nagaland	70	70	0	0.6	405	402	3	0.8
त्रिपुरा / Tripura *	144	144	1	0.6	874	851	23	2.6
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,569	1,471	98	6.2	8,843	8,402	441	5.0
सम्पूर्ण भारत / All India	108,250	107,515	735	0.7	687,395	683,642	3,753	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 StateUtilities/ 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	सितम्बर, 2019 /September,2019				अप्रैल,2019 -सितम्बर,2019/ April,2019 to September,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	379	379	0	0.0	431	431	0	0.0
दिल्ली / Delhi	6,626	6,626	0	0.0	7,409	7,409	0	0.0
हरियाणा / Haryana	10,451	10,451	0	0.0	11,001	11,001	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,517	1,517	0	0.0	1,619	1,619	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,928	2,342	586	20.0	3,033	2,426	607	20.0
पंजाब / Punjab	11,825	11,825	0	0.0	13,606	13,606	0	0.0
राजस्थान / Rajasthan	11,553	11,553	0	0.0	12,620	12,620	0	0.0
उत्तर प्रदेश / Uttar Pradesh	21,895	21,419	476	2.2	22,599	22,057	542	2.4
उत्तराखंड / Uttarakhand	2,048	2,048	0	0.0	2,164	2,164	0	0.0
उत्तरी क्षेत्र / Northern Region	63,365	62,023	1,342	2.1	66,559	65,865	694	1.0
छत्तीसगढ़ / Chhattisgarh	4,400	4,385	15	0.3	4,746	4,736	10	0.2
गुजरात / Gujarat	14,487	14,487	0	0.0	18,437	18,424	13	0.1
मध्य प्रदेश / Madhya Pradesh	8,899	8,887	12	0.1	10,187	10,180	7	0.1
महाराष्ट्र / Maharashtra	18,813	18,793	20	0.1	23,621	23,613	8	0.0
दमन और दिउ / Daman & Diu	340	340	0	0.0	351	350	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	811	811	0	0.0	826	826	0	0.0
गोवा / Goa	572	571	1	0.1	622	621	1	0.1
पश्चिमी क्षेत्र / Western Region	46,261	46,261	0	0.0	57,113	57,093	20	0.0
आन्ध्र प्रदेश / Andhra Pradesh	8,698	8,672	26	0.3	10,183	10,170	13	0.1
तेलंगाना / Telangana	9,749	9,749	0	0.0	11,703	11,703	0	0.0
कर्नाटक / Karnataka	10,466	10,466	0	0.0	12,700	12,688	12	0.1
केरल / Kerala	3,620	3,552	68	1.9	4,487	4,300	186	4.2
तमिल नाडू / Tamil Nadu	14,988	14,964	25	0.2	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	412	412	0	0.1	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	44,605	44,591	14	0.0	49,218	49,103	115	0.2
बिहार / Bihar	5,835	5,789	46	0.8	5,835	5,789	46	0.8
दामोदर घाटी निगम / DVC	2,881	2,868	12	0.4	3,014	3,014	0	0.0
झारखण्ड / Jharkhand	1,328	1,328	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	5,292	5,292	0	0.0	5,292	5,292	0	0.0
पश्चिम बंगाल / West Bengal	8,842	8,818	24	0.3	9,263	9,088	175	1.9
सिक्किम / Sikkim	93	93	1	0.6	98	98	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	23,276	23,126	150	0.6	23,421	23,398	22	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	156	152	4	2.4	156	152	3	2.2
असम / Assam	2,134	1,900	234	11.0	2,193	1,956	237	10.8
मणिपुर / Manipur	189	182	7	3.7	197	188	9	4.8
मेघालय / Meghalaya	336	336	0	0.0	367	367	0	0.0
मिज़ोरम / Mizoram	93	91	2	2.1	116	113	3	2.8
नागालैंड / Nagaland	173	156	17	9.6	186	169	17	9.3
त्रिपुरा / Tripura *	299	298	1	0.3	320	311	9	2.7
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,945	2,861	84	2.8	2,945	2,861	84	2.8
सम्पूर्ण भारत / All India	174,783	173,145	1,638	0.9	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 State/Utilities/ Electricity Departments.								

अक्टूबर, 2019 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during October,2019		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	अक्टूबर, 2019 /October,2019	अप्रैल,2019 -अक्टूबर,2019/ April,2019 to October,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		
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		

अक्टूबर, 2019 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during October,2019		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	अक्टूबर,2019/October,2019	अप्रैल,2019 -अक्टूबर,2019/ April,2019 to October,2019
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	Data not received	Data not received
हरियाणा / Haryana	Data not received	08:11 - 9:04 hrs/day
हिमाचल प्रदेश / Himachal Pradesh	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector
जम्मू कश्मीर / Jammu & Kashmir	Data not received	Data not received
पंजाब / Punjab	5:00 hrs/day	03:47 - 8:45 hrs/day
राजस्थान / Rajasthan	06:30 hrs/day	06:30 hrs/day
उत्तर प्रदेश / Uttar Pradesh	Data not received	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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1	Growth of Installed Capacity since 6th Plan	29
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7	Status of Hydro Schemes Cleared by the CEA in Oct-2019	

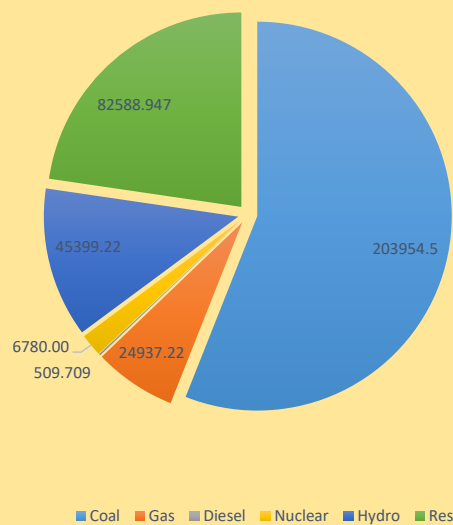
1. Growth of Installed Capacity Since 6th Plan

(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 Oct-2019	203954.50	24937.22	509.71	229401.42	6780.00	45399.22	82588.95	364169.59

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 = 363369.59 MW



Progress of Transmission Sector in the Country up to Oct-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 Oct-19)	6124	0	0	6124	5948	1504	1980	9432	34611	1512	6734	42857	102015	59321	21272	182608	11966	165398	1010	178374	160664	227735	30996	419395

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 Oct 19)	24,000
Inter-regional Transmission Capacity at the end of Plan Period 2017-22 (as on Oct 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 Electricified (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		
<i>* Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also been adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports</i>		

RATE OF SALE OF POWER

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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
SHIP 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					

**TOTAL OUTSTANDING DUES (CONVENTIONAL SOURCES) OF
POWER UTILITIES PAYABLE TO CPSUs AS ON AUGUST 2019**

	State Utility	
1	Haryana	54.91
2	Himachal pradesh	352.7
3	Delhi	1140.58
4	J&K	3850.81
5	Punjab	678.71
6	Rajasthan	793.47
7	HWB (Kota)	30.81
8	Uttar Pradesh	5185.53
9	Uttarakhand	348.93
10	Chandigarh	123.29
11	Total Others in Northern Region	0.19
12	Gujrat	12.87
13	Goa	0
14	Madhya Pradesh	572.04
15	Chhatisgarh	126.17
16	Maharashtra	6.56
17	Dadar Nagar & Silvassa	0.11
18	BARC	0.16
19	IGCAR	0
20	Andhra Pradesh	1768.19
21	Karnataka	2700.44
22	Telangana	2508.03
23	Kerala	170.14
24	Tamilnadu	7118.81
25	Puducherry	243.13
26	BHAVINI	19.05
27	AUGF	0.14
28	DVC	160
29	Bihar	252.9
30	Sikkim	18.51
31	Westbengal	626.51
32	Jharkhand	3749.9
33	orissa	405
34	Total others in Eastern region	0
35	Arunachal Pradesh	10.9091
36	Assam	20.8986
37	Manipur	68.3876
38	Meghalaya	997.3159
39	Mizoram	14.7195
40	Nagaland	0
41	Tripura	65.124
42	Andaman&Nicobar	3.66
	GRAND TOTAL	34217.0647