



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

November-2019

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ABBREVIATION

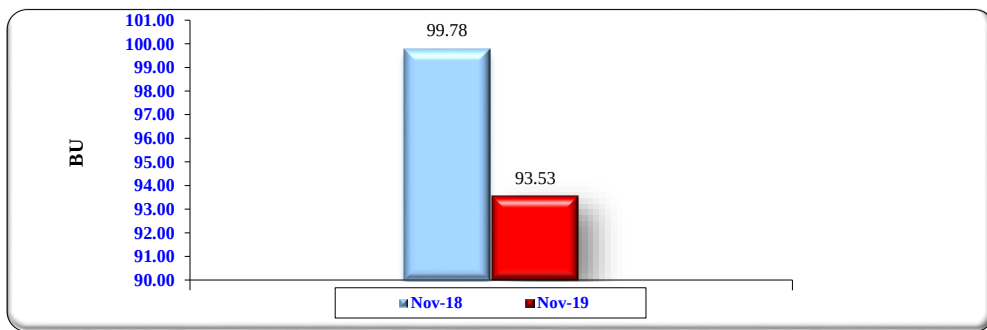
Sr.No	Short Form	Full Form
1	Ach	Achievements
2	ACS	Average Cost of Supply
3	ARR	Average Revenue Realization
4	AT&C	Aggregate Technical and Commercial
5	BU	Billion Units
6	CEA	Central Electricity Authority
7	CKms	Circuit Kilo Meters
8	CPSUs	Central Public Sector Undertakings
9	DVC	Damodar valley Corporation
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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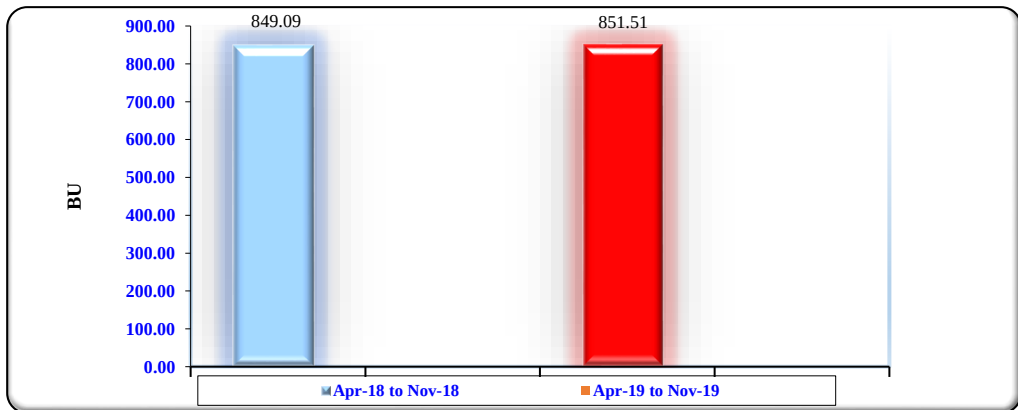
1. Electricity Generation for Nov-2019 (BU)

Type	Achievement	Targets	Achievement	% Change of Achievement w.r.t. Nov-2018
	Nov-18	Nov-19	Nov-19	
Thermal	88.280	91.281	79.430	-10.02
Nuclear	3.229	3.634	3.630	12.42
Hydro	8.147	8.242	10.127	24.30
Bhutan Import	0.119	0.546	0.345	189.92
All India	99.78	103.70	93.53	-6.26



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

Type	Apr-18 to Nov-18	Apr-19 to Nov-19	% Change w.r.t Apr-18 to Nov-18
Thermal	715.476	693.400	-3.09
Nuclear	25.385	31.976	25.96
Hydro	103.939	120.757	16.18
Bhutan Import	4.289	5.374	25.30
All India	849.09	851.51	0.28



Electricity Generation (Conventional and Renewable Sources)								
Nov-2019			Nov-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)	(%)	(%)	(%)
93.532	7.920	101.45	99.78	7.902	107.677	-6.26	0.23	-5.78

Note: * Tentative

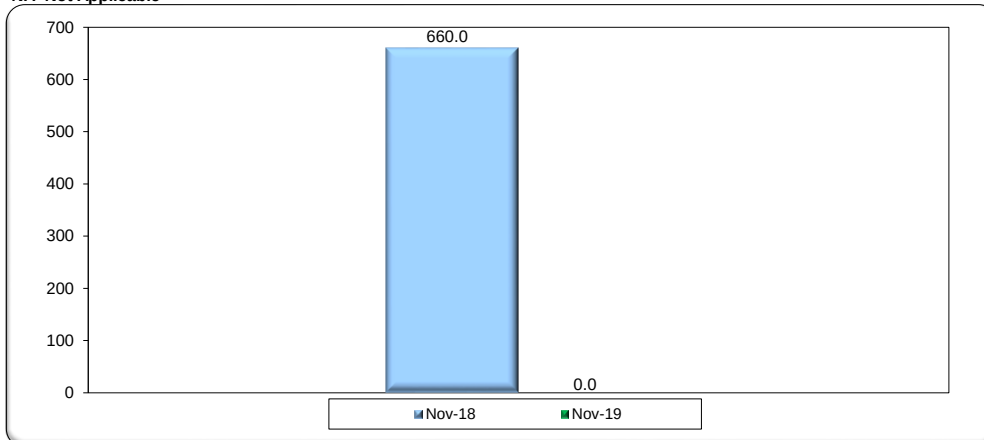
All India Generation From Renewables				(All Figures are in MU)	
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cumulative for the period	
		Oct-2019	Oct-2018	Apr-19 to Oct-19	Apr-18 to Oct-18
1	Wind	2111.480	2819.960	47729.380	48161.390
2	Solar	3882.410	3455.430	26929.210	21367.870
3	Biomass	249.160	206.310	1627.090	1589.060
4	Bagasse	249.760	426.260	3114.350	3580.880
5	Small Hydro	1110.110	872.370	6155.770	6205.510
6	Others	31.790	34.870	219.120	244.590
	Total :	7634.71	7815.20	85774.92	81149.30

Note: 1) All figures are provisional

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

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Nov-2018
	Nov-18		Nov-19	
Thermal	660	1866.15	0	0
Hydro	0	420.33	0	NA
Nuclear	0	0	0	NA
All India	660	2286.48	0	0

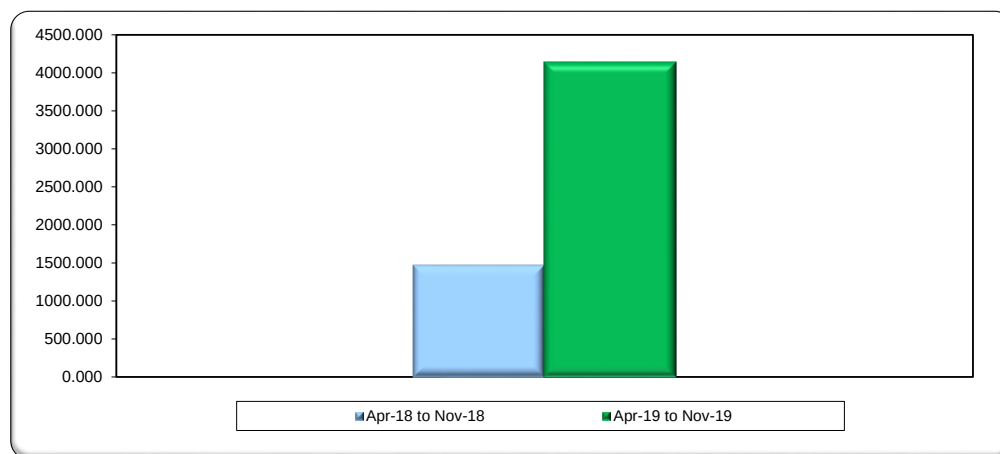
NA- Not Applicable



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

	Apr-18 to Nov-18	Apr-19 to Nov-19	% Change w.r.t Previous Year
Thermal	1329.755	4145	211.7
Hydro	140.000	0	-100.0
Nuclear	0.000	0	NA
All India	1469.755	4145	182.0

NA- Not Applicable



3. List of Projects Commissioned During Nov-2019

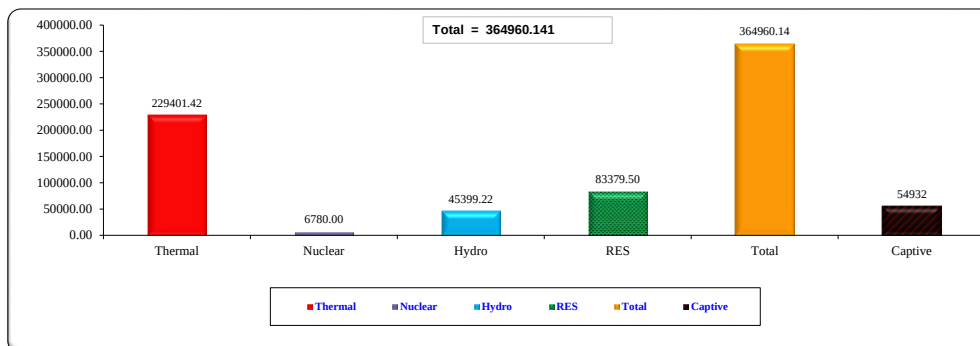
1 Thermal
NIL

2 Hydro
NIL

3 Nuclear
NIL

4. All India Installed Capacity (MW) Region-wise as on 30-11-19

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	95884.10
Western	73553.62	1540.00	10806.49	0.00	85900.11	1840.00	7547.50	120099.12
Southern	43042.02	3140.00	6473.66	433.66	53089.34	3320.00	11774.83	108499.42
Eastern	29516.87	0.00	100.00	0.00	29616.87	0.00	4942.12	36047.21
North-East	770.02	0.00	1775.81	36.00	2581.83	0.00	1427.00	4372.06
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	364960.14



Note: Captive Generation is not included in the total.

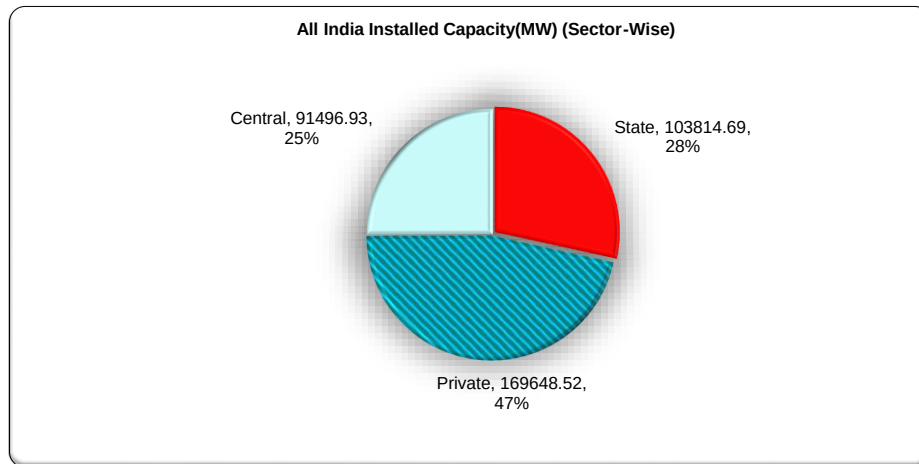
*Captive Power capacity as on 31.03.2018

** RES as on 31.10.2019.

5. All India Installed Capacity (MW) Sector-wise as on 30-11-19

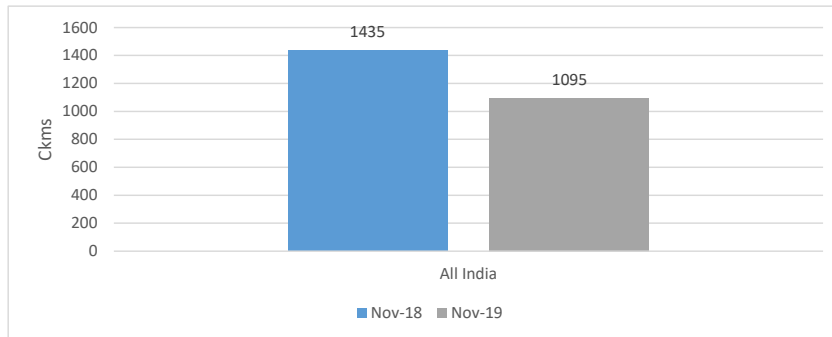
Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	65861.50	1290.00	7118.71	236.01	74506.21	0.00	26958.50	2349.98	103814.69
Private	74173.00	1830.00	10580.60	273.70	86857.30	0.00	3394.00	79397.22	169648.52
Central	57660.00	3140.00	7237.91	0.00	68037.91	6780.00	15046.72	1632.30	91496.93
All India	197694.50	6260.00	24937.22	509.71	229401.42	6780.00	45399.22	83379.50	364960.14

*RES as on 31.10.2019



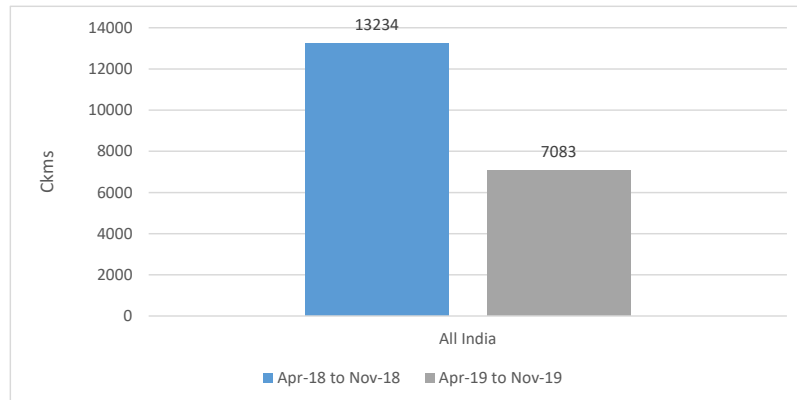
6. Transmission Lines Added during Nov-2019 (Ckms)

Voltage Level	Nov-18	Nov-19
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	590	0
400 KV	694	643
220 KV	151	452
All India	1435	1095



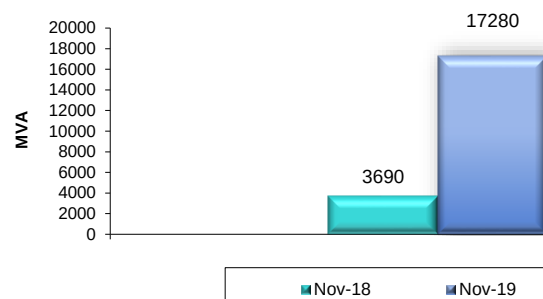
Transmission Lines Added during Apr-18 to Nov-18 & Apr-19 to Nov-19 (Ckms)

Voltage Level	Apr-18 to Nov-18	Apr-19 to Nov-19
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	3054	995
400 kV	5508	2558
220 KV	4672	3530
All India	13234	7083



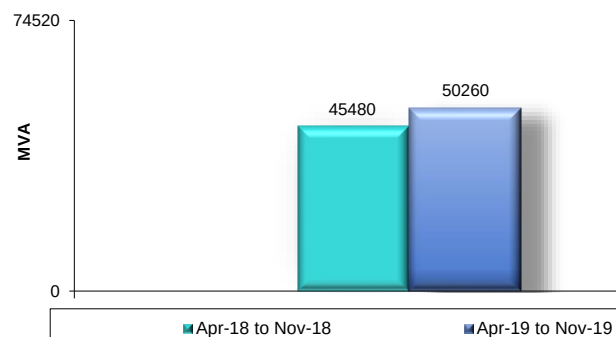
7. Transformation Capacity Addition During Nov-2019 (MVA)

Voltage Level	Nov-18	Nov-19
+/- 800 KV HVDC	0	1500
+/- 500 KV HVDC	0	0
765 KV	0	3000
400 KV	2260	9205
220 KV	1430	3575
All India	3690	17280



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

Voltage Level	Apr-18 to Nov-18	Apr-19 to Nov-19
+/- 800 KV HVDC	0	1500
+/- 500 KV HVDC	0	0
765 KV	14000	12000
400 KV	19440	22775
220 KV	12040	13985
All India	45480	50260



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

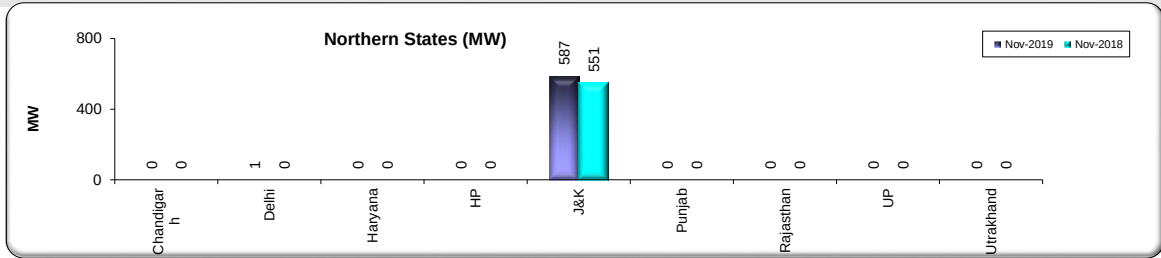
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Availability			
	Nov-2018	Nov-2019	Nov-2018	Nov-2019	Nov-2018	Nov-2019
Northern	26,991	26,158	26,625	25,763	-1.4	-1.5
Western	32,388	30,799	32,384	30,799	0.0	0.0
Southern	27,016	25,817	26,978	25,814	-0.1	0.0
Eastern	11,131	10,564	11,050	10,564	-0.7	0.0
North Eastern	1,314	1,264	1,285	1,242	-2.2	-1.7
All India	98840	94602	98322	94182	-0.5	-0.4

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Nov-2018	Nov-2019	Nov-2018	Nov-2019	Nov-2018	Nov-2019
Northern	44412	44754	44899	44188	1.1	-1.3
Western	54327	54375	54171	54375	-0.3	0.0
Southern	44047	42827	43837	42827	-0.5	0.0
Eastern	20512	19949	20322	19949	-0.9	0.0
North Eastern	2672	2714	2620	2639	-1.9	-2.8
All India	163147	155,928	161678	155321	-0.9	-0.4

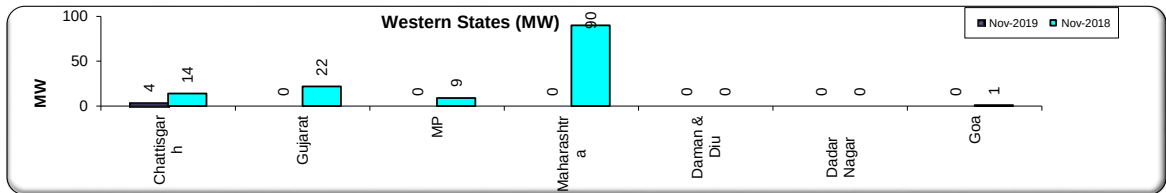
* Nov-2019 Figures are Provisional

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

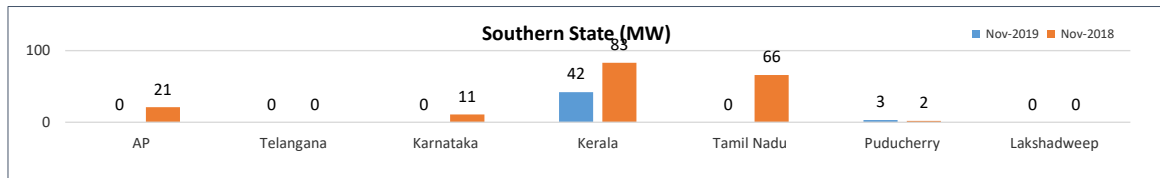
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Nov-2018	0	0	0	0	551	0	0	0	0
Nov-2019	0	1	0	0	587	0	0	0	0

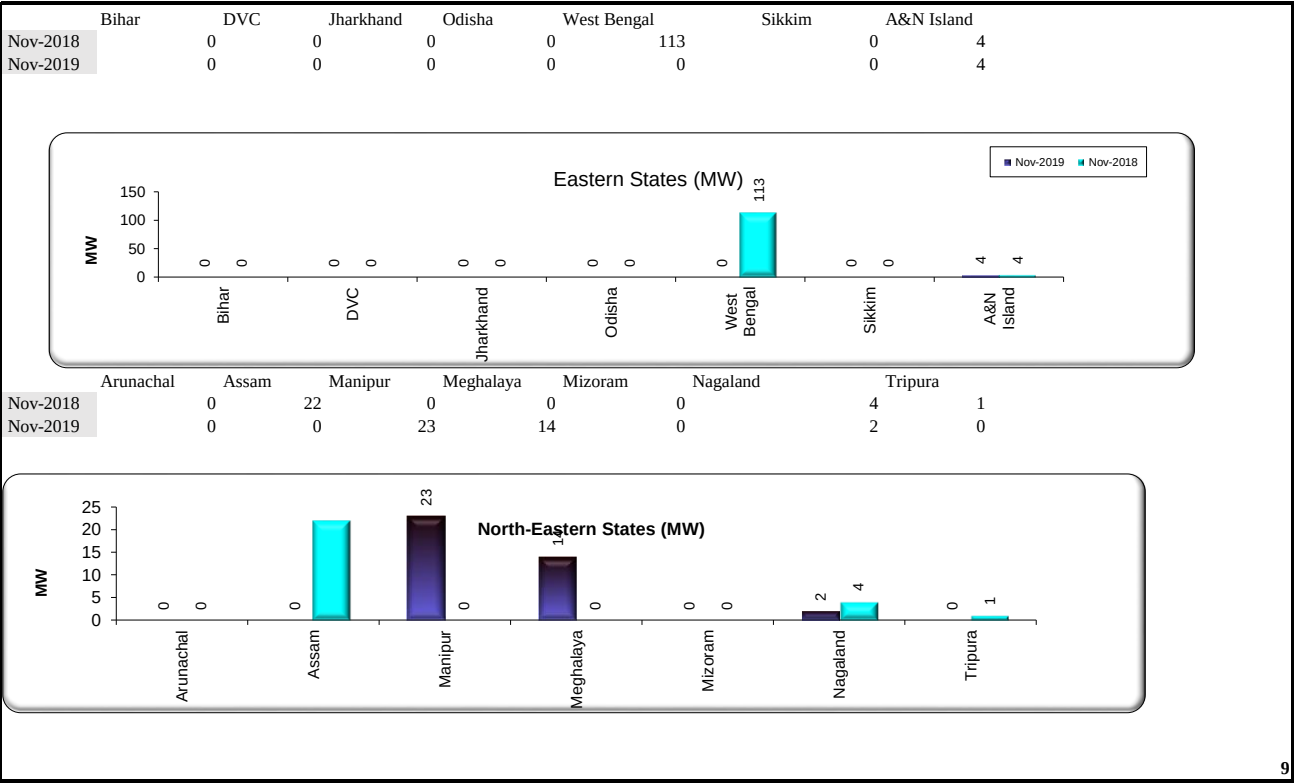


	Chhattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Nov-2018	14	22	9	90	0	0	1
Nov-2019	4	0	0	0	0	0	0



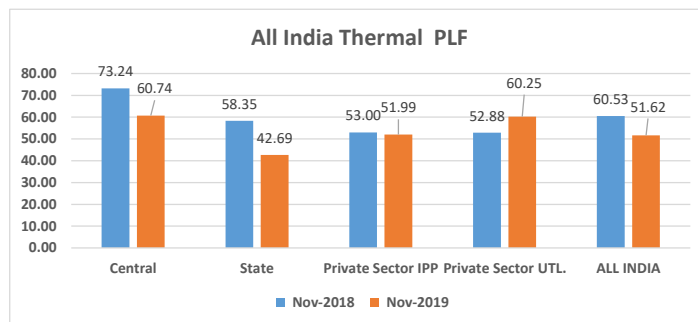
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Nov-2018	21	0	11	83	66	2	0
Nov-2019	0	0	0	42	0	3	0





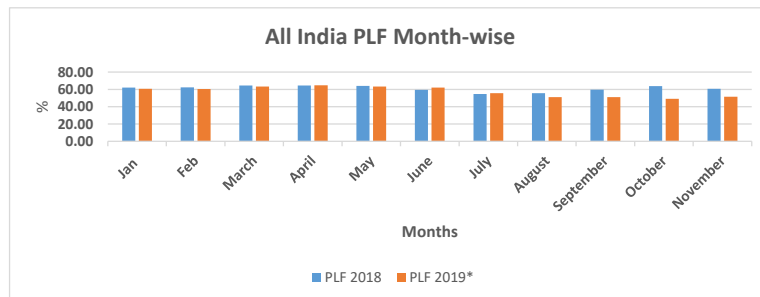
10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Nov-2019

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Nov-2018	Nov-2019
Central	73.24	60.74
State	58.35	42.69
Private Sector IPP	53.00	51.99
Private Sector UTL	52.88	60.25
ALL INDIA	60.53	51.62



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
November	60.53	51.62



* 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 Nov-2019 and Apr-19 to Nov-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)

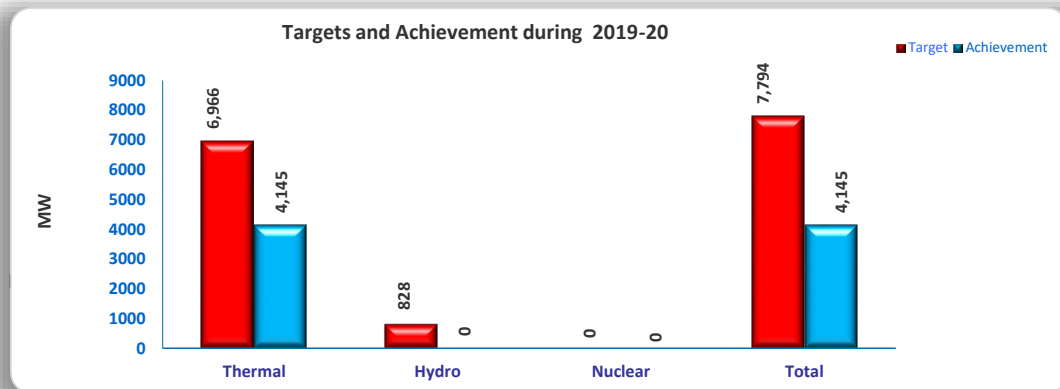
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	4880	3170	800	390	500	0	6180	3560
State	3546	1760	300	200	0	0	3846	1960
Private	2940	3780	205	205	0	0	3145	3985
Total	11366	8710	1305	795	500	0	13171	9505

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

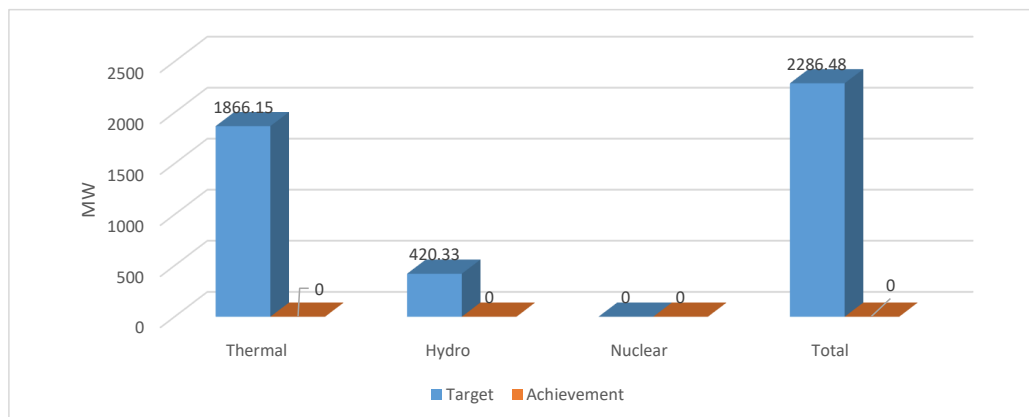
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	2760	1960	710	110	0	0	3470	2070
State	4506	2850	130	30	0	0	4636	2880
Private	0	972	0	0	0	0	0	972
Total	7266	5782	840	140	0	0	8106	5922

2. Capacity Addition Targets / Achievements During Nov-2019

(MW)							
Schemes	Sector	Target 2019-20	Nov-19		Apr-19 to Nov-19		Cummulative Deviation
			Target	Achievement	Target	Achievement	(+) / (-)
Thermal	Central	6040	0	0	3780	1980	-1800
	State	4256.15	1866.15	0	3186.15	2120	-1066.15
	Private	0	0	0	0	45	45
	Total	10296.15	1866.15	0	6966.15	4145	-2821.15
Hydro	Central	600	300	0	600	0	-600
	State	210.99	70.33	0	177.66	0	-177.66
	Private	379	50	0	50	0	-50
	Total	1189.99	420.33	0	827.66	0	-827.66
Nuclear	Central	700	0	0	0	0	0
All India	Central	7340	300	0	4380	1980	-2400
	State	4467.14	1936.48	0	3363.81	2120	-1243.81
	Private	379	50	0	50	45	-5
	Total	12186.14	2286.48	0	7793.81	4145	-3648.81



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



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 30.11.2019)
(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	15303.54	41136.37
	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	16383.10	95884.10
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	23596.27	63483.94
	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	24811.51	120099.12
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	39186.47	56906.77
	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	40315.25	108499.42
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	1203.11	7989.11
	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	1488.22	36047.21
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	99.99	124.49
	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	363.24	4372.06
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	79397.22	169648.52
	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	83379.50	364960.14

Figures at decimal may not tally due to rounding off

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

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 31.10.2019

(As per latest information available with MNRE)

***Break up of RES all India as on 31.10.2019 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4647.11	37090.02	9806.31	139.80	31696.26	83379.50

A.

Capacity Added during	Nov., 2019	0 MW
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B.

Capacity Retired during	Nov., 2019	0 MW
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C.

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

Net Conv. Capacity Added during	Nov., 2019	A-B-C	0 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 30.11.2019)

(As on 30.11.2019)

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	200.41	1177.63
	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	200.41	7055.37
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	452.38	4733.16
	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	526.68	11384.02
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	686.73	1678.73
	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	943.34	4096.47
Jammu & Kashmir and Ladakh	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	8814.65	12800.65
	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	9182.50	24145.60
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	15303.54	41136.37
	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	16383.10	95884.10

**INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN
WESTERN REGION**

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2019)

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	9721.94	21387.61
	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	10030.99	34544.67
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	4468.67	10787.67
	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	4852.63	23997.67
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	8852.60	21857.60
	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	9363.73	43717.10
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	23596.27	63483.94
	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	24811.51	120099.12

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2019)

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	7765.54	15489.40
	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	8071.72	24516.41
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	14141.47	16125.17
	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	14335.35	28452.85
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	203.73	992.73
	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	426.63	5096.89
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	13106.43	18658.90
	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	13461.03	31873.30
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	39186.47	56906.77
	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	40315.25	108499.42

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2019)

AS ON 30.11.2019

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	42.70	772.70
	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	46.75	1801.49
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	404.96	2841.96
	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	526.91	10786.51
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	1203.11	7989.11
	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	1488.22	36047.21

INSTALLED CAPACITY (IN MW) OF POWER UTILITIES IN THE STATES/UTS LOCATED IN NORTH-EASTERN REGION

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2019)

(As on 30.11.2019)

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	4.30	4.30
	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	9.75	259.76
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	99.99	124.49
	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	363.24	4372.06

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2019)

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 Nov-2019	20(2)

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

As on 30-11-19

(All figures in circuit kms.)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total
Programme 2019-20		0	0	0	0	0	0	0	0	2727	958	2334	6019	2239	3416	1143	6798	781	10023	0	10804	5747	14397	3477	23621
Nov/19	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	0	84	0	84	0	84
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	302	283	58	643	0	452	0	452	302	735	58	1095
Upto Nov-19	Programme	0	0	0	0	0	0	0	0	1441	416	557	2414	639	1930	796	3365	201	5355	0	5556	2281	7701	1353	11335
	Achievement	0	0	0	0	0	0	0	0	866	0	129	995	1035	1366	157	2558	232	3298	0	3530	2133	4664	286	7083

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

As on 30-11-19

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	400 kV S/C New Purnear - Gokarna line and 400 kV S/C New Purnear - Farakka line (part of Rajarhat - Purnea line)	S/C	PGCIL	302
Total of CENTRAL SECTOR					302
STATE SECTOR Sector					
2	400	Common point A of Thervaikandigai - Manali (8a)	D/C	TANTRANSCO	54
3	400	Julurupadu - Manuguru TPP	D/C	TSTRANSCO	225
4	400	NCTPS - Alamathy Common Point - B (8b1)	D/C	TANTRANSCO	4
5	230	Periapanachery - Porur (UG Cable)	S/C	TANTRANSCO	7
6	220	Bongaigaon TPS - Rangia (Salakati)	D/C	AEGCL	324
7	220	GCR Chandrapur - Sicom line	D/C	MSETCL	13
8	220	LILO of both Ckt. of Badnagar- Ratlam At Badnawar 400 kV S/S	D/C	MPPTCL	28
9	220	LILO of Ratlam-Daloda line at Jaora (GEC-I) (one ckt.)	D/C	MPPTCL	4
10	220	LILO of T.K. Halli - Madhuvanahally - proposed 220/66 kV SFC S/s at Shivanasamudra (Hebbani Village)	D/C	KPTCL	9
11	220	LILO of Vapi - Khadoli line at Vaghchhipa s/s	D/C	DNH	5
12	220	LILO on both ckt Parli - Harangul line at Parli (PG)	D/C	MSETCL	25
13	220	Second circuiting of Ratlam - Daloda line (GEC-I)	D/C	MPPTCL	37
Total of STATE SECTOR					735
PRIVATE SECTOR					
14	400	Prithala - Kadarapur HTLS line (GPTL - TBCB)	D/C	SGL	58
Total of PRIVATE SECTOR					58
Grand Total					1095
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 Nov-2019	21(2)

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

As on 30-11-19

(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
Nov/19	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	0	500	0	500	0	500
	Achievement	1500	0	0	1500	0	0	0	0	3000	0	0	3000	4130	4075	1000	9205	0	3575	0	3575	8630	7650	1000	17280
Upto Nov-19	Programme	3000	0	0	3000	0	0	0	0	15000	0	3000	18000	1575	7980	4260	13815	640	11650	0	12290	20215	19630	7260	47105
	Achievement	1500	0	0	1500	0	0	0	0	12000	0	0	12000	10390	10385	2000	22775	110	13875	0	13985	24000	24260	2000	50260

2.Sub-Stations (220 kV and above) Commissioned During Nov-2019				
SI No	Name of Sub Station	Voltage Ratio (kV/kV)	Executing Agency	As on 30-11-19 Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Champa and Kurukshetra HVDC Station (Addl.)	800	PGCIL	1500
2	Jharsuguda (Sundargarh) S/S (Addl.)	765/400	PGCIL	3000
3	Alipourduar HVDC S/S	400/220	PGCIL	630
4	Extn at Dehgam s/s (3rd ICT)	400/220	PGCIL	500
5	Kurukshetra S/S	400/220	PGCIL	1000
6	Ultra (Pindiabil) S/S	400/220	PGCIL	1000
7	Yelahanka (GIS)	400/220	PGCIL	1000
	TOTAL CENTRAL SECTOR			8630
STATE SECTOR				
8	Thoppankundu s/s	400/110	TANTRANSCO	600
9	NSPCL (ICT-II)	400/220	CSPTCL	315
10	Charanka S/S	400/220	GETCO	630
11	Hadala (Aug.)	400/220	GETCO	500
12	Jangaon S/S (ICT II and III)	400/220	TSTRANSCO	1000
13	Thennamapatty s/s	400/230/110	TANTRANSCO	1030
14	Kurukathi (Addl T/F)	230/110	TANTRANSCO	100
15	Sicom (Additional T/F)	220/33	MSETCL	25
16	Phoolbagh Kanpur (New) T/F-I	220/33	UPPTCL	60
17	Sikandrabad Bulandshahr (Aug) T/-I	220/33	UPPTCL	60
18	Charanka s/s (8x100 MVA) T/F 6-7 and 8	220/66	GETCO	300
19	Nani Hamirpur S/S	220/11	GETCO	50
20	Vondh s/s	220/66	GETCO	200
21	Vyankatpura s/s	220/66	GETCO	200
22	Sultanpur Lodhi (Addl T/F)	220/66	PSTCL	100
23	Suva s/s	220/66	GETCO	200
24	Kukumara S/S (2x50)	220/132	AEGCL	100
25	Rangia S/S (2x100)	220/132	AEGCL	200
26	Sonapur (2x100)	220/132	AEGCL	200
27	Sector -65 GIS Gurgaon S/s	220/132	HVPSNL	200
28	Jaora (Upgradation) (GEC-I)	220/132	MPPTCL	160
29	Karanja s/s	220/132	MSETCL	200
30	Bharthana Etawah (Aug) (Additional T/F)	220/132	UPPTCL	160
31	Muradnagar-II (Aug) T/F-I	220/132	UPPTCL	100
32	Sec-20 Noida (Aug) (Additional T/F)	220/132	UPPTCL	160
33	Govindpur GSS (PGCIL)	220/132/33	JUSNL	400
34	Badnagar (Additional T/F)	220/33	MPPTCL	50
35	Barsitadesh Rewa Pooling S/s	220/33	MPPTCL	300
36	Sagar (Additional T/F)	220/33	MPPTCL	50
	TOTAL STATE SECTOR			7650
PRIVATE SECTOR				
37	Kadarpur (Gurgaon) (GIS) (GPTL - TBCB)	400/220	SGL	1000
	TOTAL PRIVATE SECTOR			1000
	GRAND TOTAL			17280
				21(2)

Section E - Electricity Generation

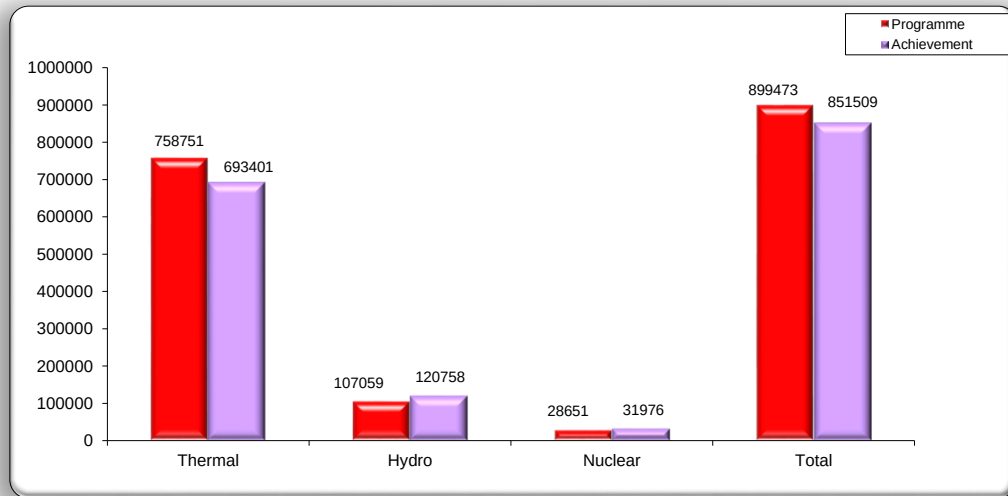
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2019-20	22

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

Sector	Target (2019-20)	Nov-2019			Apr-19 to Nov-19		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	375,451.00	30,433.00	27,497.20	90.35	249,202.00	229,336.69	92.03
State Sector	374,986.00	29,894.00	22,074.40	73.84	247,822.00	206,547.36	83.35
Pvt.IPP Sector	373,462.00	29,556.00	28,544.41	96.58	249,119.00	245,050.14	98.37
Pvt.UTL Sector	18,231.00	1,398.00	1,314.88	94.05	12,608.00	12,466.40	98.88
Total	1,142,130.00	91,281.00	79,430.89	87.02	758,751.00	693,400.59	91.39
Hydro							
Central Sector	56,617.00	3,153.00	3,327.97	105.55	45,655.00	50,198.62	109.95
State Sector	66,805.00	4,510.00	6,120.93	135.72	49,698.00	57,475.01	115.65
Pvt.IPP Sector	12,069.00	473.00	532.11	112.50	10,728.00	12,017.94	112.02
Pvt.UTL Sector	1,441.00	106.00	146.29	138.01	978.00	1,066.22	109.02
Total	136,932.00	8,242.00	10,127.30	122.87	107,059.00	120,757.79	112.80
Nuclear							
Central Sector	44,720.00	3,634.00	3,637.30	100.09	28,651.00	31,976.19	111.61
Total	44,720.00	3,634.00	3,637.30	100.09	28,651.00	31,976.19	111.61
Bhutan Import	6,218.00	546.00	345.26	63.23	5,012.00	5,374.66	107.24
Central Sector	476,788.00	37,220.00	34,462.47	92.59	323,508.00	311,511.50	96.29
State Sector	441,791.00	34,404.00	28,195.33	81.95	297,520.00	264,022.37	88.74
Pvt. Sector	405,203.00	31,533.00	30,537.69	96.84	273,433.00	270,600.70	98.96
Total	1,330,000.00	103,703.00	93,540.75	90.20	899,473.00	851,509.23	94.67

* Provisional based on actual-cum-Assessment

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



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Oct-19	Oct-18	Upto Oct-2019	Upto Oct-2018
7634.71	7815.20	85774.92	81149.30

Section F - Power supply position

SN	Contents	Page
1	Energy Power Supply Position (Provisional) for Nov-2019 and during Apr-19 to Nov-19	23
2	Peak Power Supply Position (Provisional) for Nov-2019 and during Apr-19 to Nov-19	24
3	Energy Power Supply Position (Revised) for Oct-2019 and during Apr-19 to Oct-19	25
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ऊर्जा विद्युत आपूर्ति स्थिति रिपोर्ट (अनंतिम) /Energy Power Supply Position Report (Provisional)

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	नवंबर, 2019 /November,2019				अप्रैल,2019 -नवंबर,2019/ April,2019 to November,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	97	97	0	0.0	1,261	1,261	0	0.0
दिल्ली / Delhi	1,900	1,899	1	0.0	25,047	25,039	8	0.0
हरियाणा / Haryana	3,349	3,349	0	0.0	40,385	40,372	13	0.0
हिमाचल प्रदेश / Himachal Pradesh	823	819	4	0.5	7,005	6,957	48	0.7
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख / J&K	1,466	1,186	280	19.1	12,694	10,162	2,532	19.9
पंजाब / Punjab	3,073	3,073	0	0.0	43,781	43,775	6	0.0
राजस्थान / Rajasthan	6,339	6,338	1	0.0	54,021	53,989	32	0.1
उत्तर प्रदेश / Uttar Pradesh	8,118	8,009	109	1.3	90,052	88,922	1,130	1.3
उत्तराखंड / Uttarakhand	993	993	0	0.0	10,052	9,959	93	0.9
उत्तरी क्षेत्र / Northern Region	26,158	25,763	395	1.5	284,299	280,436	3,863	1.4
छत्तीसगढ़ / Chhattisgarh	2,153	2,152	0	0.0	20,822	20,820	3	0.0
गुजरात / Gujarat	8,855	8,855	0	0.0	76,422	76,421	1	0.0
मध्य प्रदेश / Madhya Pradesh	6,692	6,692	0	0.0	47,637	47,637	0	0.0
महाराष्ट्र / Maharashtra	11,995	11,995	0	0.0	102,043	102,042	0	0.0
दमन और दिउ / Daman & Diu	215	215	0	0.0	1,740	1,740	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	531	531	0	0.0	4,397	4,397	0	0.0
गोवा / Goa	359	359	0	0.0	2,863	2,863	0	0.0
पश्चिमी क्षेत्र / Western Region	30,799	30,799	0	0.0	255,924	255,919	4	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,049	5,049	0	0.0	43,462	43,425	38	0.1
तेलंगाना / Telangana	5,184	5,184	0	0.0	42,273	42,271	2	0.0
कर्नाटक / Karnataka	5,235	5,235	0	0.0	45,318	45,316	2	0.0
केरल / Kerala	2,093	2,090	3	0.1	17,331	17,291	40	0.2
तमिल नाडू / Tamil Nadu	8,042	8,042	0	0.0	73,669	73,666	3	0.0
पुडुचेरी / Puducherry	212	212	0	0.0	1,985	1,984	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	31	31	0	0
दक्षिणी क्षेत्र / Southern Region	25,817	25,814	3	0.0	224,039	223,952	87	0.0
बिहार / Bihar	2,150	2,150	0	0.0	22,695	22,622	73	0.3
दामोदर घाटी निगम / DVC	1,847	1,847	0	0.0	15,211	15,209	2	0.0
झारखण्ड / Jharkhand	702	702	0	0.0	5,962	5,923	40	0.7
ओडिशा/ Odisha	2,268	2,268	0	0.0	21,312	21,312	0	0.0
पश्चिम बंगाल / West Bengal	3,553	3,553	0	0.0	38,951	38,847	105	0.3
सिक्किम / Sikkim	44	44	0	0.0	336	336	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	231	215	15	6.7
पूर्वी क्षेत्र/ Eastern Region	10,564	10,564	0	0.0	104,468	104,248	220	0.2
अरुणाचल प्रदेश / Arunachal Pradesh	56	56	0	0.6	500	497	3	0.6
असम / Assam	720	700	20	2.8	7,101	6,644	457	6.4
मणिपुर / Manipur	74	73	1	0.7	576	571	5	0.8
मेघालय / Meghalaya	176	176	0	0.0	1,360	1,341	19	1.4
मिज़ोरम / Mizoram	64	64	0	0.6	426	422	3	0.7
नागालैंड / Nagaland	65	65	0	0.6	540	536	4	0.7
त्रिपुरा / Tripura *	109	109	0	0.0	1,126	1,103	23	2.1
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,264	1,242	22	1.7	11,630	11,115	515	4.4
सम्पूर्ण भारत / All India	94,602	94,182	420	0.4	880,359	875,671	4,688	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 (अनतिम) /Peak Power Supply Position Report (Provisional)								
ऑकड़े मेगा वाट नेट / Figures in MW net								
राज्य/State प्रणाली / System क्षेत्र / Region	नवंबर, 2019 /November,2019				अप्रैल,2019 -नवंबर,2019/ April,2019 to November,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	211	211	0	0.0	431	431	0	0.0
दिल्ली / Delhi	3,632	3,631	1	0.0	7,409	7,409	0	0.0
हरियाणा / Haryana	6,138	6,138	0	0.0	11,001	11,001	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,629	1,629	0	0.0	1,629	1,629	0	0.0
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	2,932	2,345	587	20.0	3,042	2,434	608	20.0
पंजाब / Punjab	5,503	5,503	0	0.0	13,606	13,606	0	0.0
राजस्थान / Rajasthan	11,980	11,980	0	0.0	12,620	12,620	0	0.0
उत्तर प्रदेश / Uttar Pradesh	15,271	15,271	0	0.0	22,599	22,057	542	2.4
उत्तराखंड / Uttarakhand	1,818	1,818	0	0.0	2,164	2,164	0	0.0
उत्तरी क्षेत्र / Northern Region	44,754	44,188	566	1.3	66,559	65,865	694	1.0
छत्तीसगढ़ / Chhattisgarh	3,548	3,544	4	0.1	4,746	4,736	10	0.2
गुजरात / Gujarat	15,992	15,992	0	0.0	18,437	18,424	13	0.1
मध्य प्रदेश / Madhya Pradesh	13,147	13,147	0	0.0	13,147	13,147	0	0.0
महाराष्ट्र / Maharashtra	21,471	21,471	0	0.0	23,621	23,613	8	0.0
दमन और दिउ / Daman & Diu	332	332	0	0.1	351	350	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	805	805	0	0.0	826	826	0	0.0
गोवा / Goa	611	611	0	0.0	622	621	1	0.1
पश्चिमी क्षेत्र / Western Region	54,375	54,375	0	0.0	57,113	57,093	20	0.0
आन्ध्र प्रदेश / Andhra Pradesh	8,426	8,426	0	0.0	10,183	10,170	13	0.1
तेलंगाना / Telangana	9,408	9,408	0	0.0	11,703	11,703	0	0.0
कर्नाटक / Karnataka	10,670	10,670	0	0.0	12,700	12,688	12	0.1
केरल / Kerala	3,756	3,714	42	1.1	4,487	4,300	186	4.2
तमिल नाडू / Tamil Nadu	13,829	13,829	0	0.0	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	392	389	3	0.6	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	42,827	42,827	0	0.0	49,218	49,103	115	0.2
बिहार / Bihar	4,592	4,592	0	0.0	5,835	5,789	46	0.8
दामोदर घाटी निगम / DVC	3,023	3,023	0	0.0	3,023	3,023	0	0.0
झारखण्ड / Jharkhand	1,288	1,288	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	4,283	4,283	0	0.0	5,292	5,292	0	0.0
पश्चिम बंगाल / West Bengal	7,052	7,052	0	0.0	9,263	9,088	175	1.9
सिक्किम / Sikkim	110	110	0	0.0	110	110	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	19,949	19,949	0	0.0	23,421	23,398	22	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	146	146	0	0.0	156	152	3	2.2
असम / Assam	1,508	1,508	0	0.0	2,193	1,956	237	10.8
मणिपुर / Manipur	224	201	23	10.3	224	201	23	10.3
मेघालय / Meghalaya	364	350	14	3.8	367	367	0	0.0
मिज़ोरम / Mizoram	107	107	0	0.0	116	113	3	2.8
नागालैंड / Nagaland	150	148	2	1.3	186	169	17	9.3
त्रिपुरा / Tripura *	257	257	0	0.0	320	311	9	2.7
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	2,714	2,639	75	2.8	2,989	2,878	111	3.7
सम्पूर्ण भारत / All India	155,928	155,321	607	0.4	183,804	182,533	1,271	0.7
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* 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)

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 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	123	123	0	0.0	1,164	1,164	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	793	6	0.8	6,182	6,138	44	0.7
जम्मू कश्मीर / Jammu & Kashmir	1,529	1,237	292	19.1	11,229	8,977	2,252	20.1
पंजाब / Punjab	4,063	4,063	0	0.0	40,708	40,702	6	0.0
राजस्थान / Rajasthan	6,124	6,124	0	0.0	47,683	47,652	31	0.1
उत्तर प्रदेश / Uttar Pradesh	9,555	9,401	154	1.6	81,934	80,913	1,021	1.2
उत्तराखंड / Uttarakhand	1,103	1,103	0	0.0	9,059	8,966	93	1.0
उत्तरी क्षेत्र / Northern Region	30,081	29,629	453	1.5	258,141	254,674	3,467	1.3
छत्तीसगढ़ / Chhattisgarh	2,228	2,228	0	0.0	18,670	18,667	2	0.0
गुजरात / Gujarat	9,079	9,079	0	0.0	67,567	67,566	1	0.0
मध्य प्रदेश / Madhya Pradesh	5,326	5,326	0	0.0	40,945	40,945	0	0.0
महाराष्ट्र / Maharashtra	11,909	11,909	0	0.0	90,048	90,048	0	0.0
दमन और दिउ / Daman & Diu	213	213	0	0.0	1,525	1,525	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	531	531	0	0.0	3,866	3,866	0	0.0
गोवा / Goa	349	349	0	0.0	2,504	2,504	0	0.0
पश्चिमी क्षेत्र / Western Region	29,635	29,635	0	0.0	225,125	225,121	4	0.0
आन्ध्र प्रदेश / Andhra Pradesh	4,924	4,924	0	0.0	38,413	38,375	38	0.1
तेलंगाना / Telangana	4,955	4,955	0	0.0	37,089	37,087	2	0.0
कर्नाटक / Karnataka	4,637	4,637	0	0.0	40,083	40,081	2	0.0
केरल / Kerala	2,056	2,054	2	0.1	15,238	15,200	37	0.2
तमिल नाडू / Tamil Nadu	8,266	8,266	0	0.0	65,627	65,623	3	0.0
पुडुचेरी / Puducherry	231	231	0	0.0	1,772	1,771	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	27	27	0	0
दक्षिणी क्षेत्र / Southern Region	25,069	25,067	2	0.0	198,222	198,138	84	0.0
बिहार / Bihar	2,629	2,624	5	0.2	20,545	20,472	73	0.4
दामोदर घाटी निगम / DVC	1,855	1,855	0	0.0	13,364	13,362	2	0.0
झारखण्ड / Jharkhand	723	722	0	0.1	5,261	5,221	40	0.8
ओडिशा/ Odisha	2,487	2,487	0	0.0	19,043	19,043	0	0.0
पश्चिम बंगाल / West Bengal	4,320	4,316	4	0.1	35,399	35,294	105	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	12,055	12,046	9	0.1	93,904	93,684	220	0.2
अरुणाचल प्रदेश / Arunachal Pradesh	57	57	0	0.5	443	441	3	0.6
असम / Assam	950	899	51	5.3	6,381	5,944	437	6.9
मणिपुर / Manipur	75	74	0	0.6	502	498	4	0.8
मेघालय / Meghalaya	171	171	0	0.0	1,185	1,165	19	1.6
मिज़ोरम / Mizoram	56	56	0	0.6	362	359	3	0.8
नागालैंड / Nagaland	70	70	0	0.5	475	472	3	0.7
त्रिपुरा / Tripura *	144	144	0	0.1	1,017	994	23	2.3
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,523	1,470	52	3.4	10,365	9,873	493	4.8
सम्पूर्ण भारत / All India	98,363	97,847	515	0.5	785,757	781,489	4,268	0.5

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* Excludes energy exported to Bangladesh.

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

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	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	237	237	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	7,348	7,348	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	50,119	49,615	504	1.0	66,559	65,865	694	1.0
छत्तीसगढ़ / Chhattisgarh	4,079	4,079	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	3,692	3,576	116	3.2	4,487	4,300	186	4.2
तमिल नाडु / Tamil Nadu	14,335	14,319	16	0.1	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	416	415	0	0.1	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	41,523	41,492	31	0.1	49,218	49,103	115	0.2
बिहार / Bihar	5,027	5,020	6	0.1	5,835	5,789	46	0.8
दामोदर घाटी निगम / DVC	2,831	2,831	0	0.0	3,014	3,014	0	0.0
झारखण्ड / Jharkhand	1,277	1,277	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	4,656	4,656	0	0.0	5,292	5,292	0	0.0
पश्चिम बंगाल / West Bengal	8,219	8,219	0	0.0	9,263	9,088	175	1.9
सिक्किम / Sikkim	96	96	0	0.0	98	98	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	21,726	21,706	20	0.1	23,421	23,398	22	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	137	137	0	0.0	156	152	3	2.2
असम / Assam	1,964	1,770	194	9.9	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	0.3	116	113	3	2.8
नागालैंड / Nagaland	151	148	3	1.8	186	169	17	9.3
त्रिपुरा / Tripura *	291	291	0	0.0	320	311	9	2.7
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	2,989	2,878	111	3.7	2,989	2,878	111	3.7
सम्पूर्ण भारत / All India	164,936	164,259	677	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.								
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नवंबर, 2019 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during November,2019		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	नवंबर, 2019 /November,2019	अप्रैल,2019 -नवंबर,2019/ April,2019 to November,2019
उत्तरी क्षेत्र / Northern Region	No Notified Cuts	No Notified Cuts
चंडीगढ़/ Chandigarh		
दिल्ली / Delhi		
हरियाणा / Haryana		
हिमाचल प्रदेश / Himachal Pradesh		
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of J&K and Ladakh		
पंजाब / Punjab		
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		

नवंबर, 2019 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during November,2019		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	नवंबर,2019/November,2019	अप्रैल,2019 -नवंबर,2019/ April,2019 to November,2019
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	No restriction	No restriction
दिल्ली / Delhi	No restriction	No restriction
हरियाणा / Haryana	9:07 hrs/day	08:11 - 9:07 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
यू.टी ऑफ जम्मू कश्मीर और लद्दाख /	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	17:43 hrs/day	17:43 - 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)-9:56 hrs /day, Three-Phase (Mixed) Supply - 23:47 hrs /day	Three-Phase Supply(Irrigation)- 09:51 - 09:56 hrs /day, Three- Phase (Mixed) Supply - 23:34 - 23:47 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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3	All India Yearly Coal consumption for Power Generation (Utilities)	31
4	All India Annual Per Capita Consumption of Electricity since -2006	
5	Average cost of power supply & Average realisation (Paisa/kwh)	
6	Growth of Rural Electrification & Pump Sets Energisation	32

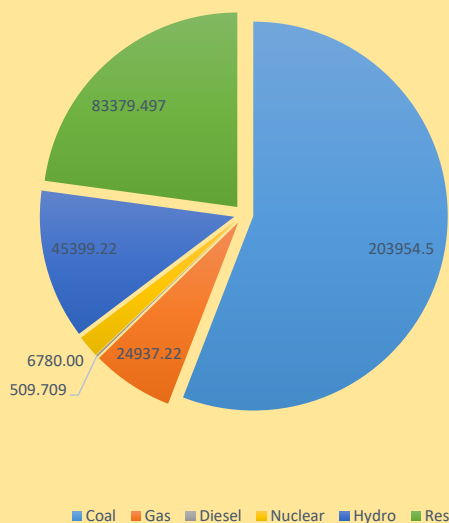
1. Growth of Installed Capacity Since 6th Plan

(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 Nov-2019	203954.50	24937.22	509.71	229401.42	6780.00	45399.22	83379.50	364960.14

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-18) = 54,932.5 MW
RES as on 31.10.2019

Total Installed Capacity = 364960.14 MW



Progress of Transmission Sector in the Country up to Nov-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 Nov-19)	6124	0	0	6124	5948	1504	1980	9432	34558	1512	6734	42804	102370	59604	21330	183304	11966	165850	1010	178826	160966	228470	31054	420490

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 Nov 19)	25,500
Inter-regional Transmission Capacity at the end of Plan Period 2017-22 (as on Nov 19)	100550*

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

3. All India yearly Coal Consumption for Power Generation (Utilities)

YEAR	Coal Consumption Million Tonnes
2004-05	278.00
2005-06	281.00
2006-07	302.00
2007-08	330.00
2008-09	355.00
2009-10	367.00
2010-11	387.00
2011-12	417.56
2012-13	454.60
2013-14	489.40
2014-15	530.40
2015-16	545.90
2016-17	574.30
2017-18	608.00
2018-19	628.90

4. All India Annual per Capita consumption of Electricity Since 2006

Year	Per Capita Consumption (kWh)#
2005-06	631.4
2006-07	671.9
2007-08	717.1
2008-09	733.5
2009-10	778.6
2010-11	818.8
2011-12	883.63
2012-13	914.41
2013-14	957
2014-15	1010
2015-16	1075
2016-17	1122
2017-18	1149
2018-19*	1181

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

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

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

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

6. Growth Of Rural Electrification & Pumpsets Energisation.		
Plan Year	Villages Electricfied (Nos.)	Pump Sets Energised
1997-98	3207	284064
1998-99	2780	367244
1999-00	2093	297594
2000-01	1218	311060
2001-02	4111	316074
9th Plan	13409	1576036
2002-03	2626	651095
2003-04	2781	322968
2004-05	3884	331020
2005-06	12632	397343
2006-07	22594	611750
10th Plan	44517	2314176
Cumu. upto End of 10th Plan	482864 #	15455554
01.04.07 to 31.03.08	5743	412667
01.04.08 to 31.03.09	8629	499150
01.04.09 to 31.03.10	3726	557976
01.04.10 to 31.03.11	46708	840909
01.04.11 to 31.03.12	9769	652913
11th Plan	74575	2963615
Cumu. upto End of 11th Plan	557439	18423975
Cummulative up to end of 12th Plan	596556*	21212860
# No. of villages electrified is reduced due to revision of data by states as per new definition of villiage electrification since 2004-05		
<i>* Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as Indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also be en adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports</i>		

RATE OF SALE OF POWER

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2	Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis	50

RATE OF SALE OF POWER FOR THE YEAR 2017-18

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Rate of Sale of Power as provided by Gen. Utilities (Gen. Tariff) (Paise/Kwh)
NORTHERN REGION						
CENTRAL SECTOR						
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	180.00	642.00	192.60
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	540.00	2344.00	221.86
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1487.00	198.30
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	231.00	1068.20	424.68
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	520.00	710.00	547.50
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	280.00	1153.20	302.28
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	390.00	2344.00	557.24
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	690.00	3247.00	116.52
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	94.20	460.00	313.64
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	480.00	2350.00	161.64
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	240.00	1207.00	482.90
SEWA - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	120.00	506.00	432.84
ANTA CCPP	NTPC LTD.	THERMAL-GAS/N	RAJASTHAN	419.33	451.00	468.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS/N	UTTAR PRADESH	663.36	377.00	499.00
BADARPUR TPS	NTPC LTD.	THERMAL-COAL	DELHI	705.00	1556.80	445.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	840.00	4293.26	405.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	980.00	5640.09	440.00
DADRI CCPP	NTPC LTD.	THERMAL-GAS/HSD	UTTAR PRADESH	829.78	1628.00	380.00
FARIDABAD CCPP	NTPC LTD.	THERMAL-GAS/N	HARYANA	431.59	837.00	369.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7754.55	212.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7816.48	214.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7959.50	277.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	2000.00	14781.76	201.00
TANDA TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	440.00	3277.96	408.00
UNCHAHAH TPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2589.99	376.00
UNCHAHAH TPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2754.34	368.00
UNCHAHAH TPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	210.00	1382.70	406.00

NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	UTTAR PRADESH	440.00	3268.57	319.91
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR-NUCLEAR	RAJASTHAN	1080.00	7720.63	RAPS 2,3,4-348.54 RAPS 5,6-405.14 238.20
NJHPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	1500.00	7207.67	322.60
RAMPUR HPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	412.02	2014.93	508.00
TEHRI HPP	THDC	HYDRO-HYDRO	UTTARAKHAND	1000.00	2671.95	521.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	UTTARAKHAND	400.00	1053.76	457.70
IGSTPS, JHAJJAR	APCPL	THERMAL-COAL	HARYANA	1500.00	7286.41	350.00
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	RAJASTHAN	250.00	1435.43	
STATE SECTOR						
PANIPAT TPS - II (Unit 5)	HPGCL	THERMAL-COAL	HARYANA	210.00	118.07	536.00
PANIPAT TPS - II (Unit 6)	HPGCL	THERMAL-COAL	HARYANA	210.00	334.06	521.00
PANIPAT TPS - II (Unit 7)	HPGCL	THERMAL-COAL	HARYANA	250.00	1162.88	448.00
PANIPAT TPS - II (Unit 8)	HPGCL	THERMAL-COAL	HARYANA	250.00	712.90	453.00
DCRTPP (UNIT 1 TO 2) , Y. NAGAR	HPGCL	THERMAL-COAL	HARYANA	600.00	3156.08	448.00
RGTPP (UNIT 1TO 2), KHEGAR, HISSAR	HPGCL	THERMAL-COAL	HARYANA	1200.00	4408.43	444.00
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	HARYANA	62.40	175.34	217.00
SOLAR	HPGCL	HYDRO-HYDRO	HARYANA	10.00	16.05	488.00
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	60.00	169.86	83.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	16.95	65.66	129.00
BHABA POWER HOUSE/SAN	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	120.00	492.57	72.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	22.50	78.40	225.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	66.00	315.22	76.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	6.00	31.73	210.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.50	33.81	284.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	37.55	172.00
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	4.25	225.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	7.71	225.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	37.98	225.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	126.00	611.34	220.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	2.50	3.61	339.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.75	4.52	280.00
RUkti POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.50	2.42	147.00
KILLAR	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.30	0.41	225.00
BHABA AUGUMENTATION P	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	12.89	225.00
BS CHAMBA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.45	1.85	214.00
GUMMA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	5.04	225.00
INDRAPRASTHA GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	DELHI	270.00	559.00	396.00
PRAGATI POWER STATION-I	PPCL	THERMAL-GAS	DELHI	330.00	1910.00	445.00
PPS-III	PPCL	THERMAL-GAS	DELHI	1371.20	2845.00	410.00
LOWER JHELM	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	480.01	51.00
UPPER SINDH -I SUMBAL K	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	22.60	65.23	63.00
UPPER SINDH -II KANGAN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	326.16	85.00
GANDHARBAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	15.00	11.57	47.00
KARNAH MPH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	6.40	310.00
CHENANI I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	23.30	66.09	66.00
CHENANI II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	4.79	93.00
CHENANI III UDHAMPUR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	7.50	11.78	142.00
IOBAL MHP KARGIL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.75	4.83	185.00
IGO MERCHELLONG	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.00	3.14	297.00
PAHALGAM MHP	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	4.50	0.87	329.00
MARPACHOO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.75	0.72	298.00
HAFTAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.00	0.73	287.00
SANJAK	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.26	0.49	360.00
BHADERWAH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.50	0.66	89.00
BAZGO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.30	0.28	333.00
SUMMOOR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.10	0.07	354.00
HUNDER	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.40	0.52	262.00
BHEP II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	1712.79	269.00
BAGLIHAR HEP I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	2472.04	269.00
KASHANG HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	195.00	197.04	220.00
SAINJ HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	134.98	383.00

G.N.D.T.PLANT BATHINDA	PUNJAB STATE POWER COR LTD.	THERMAL-COAL				0.00
			PUNJAB	460.00	263.85	
G.G.S.S.T.PLANT ROPAR	PUNJAB STATE POWER COR LTD.	THERMAL-COAL				0.00
			PUNJAB	1260.00	2068.28	
G.H.T.PLANT LEHRA MOHABAT	PUNJAB STATE POWER COR LTD.	THERMAL-COAL				0.00
			PUNJAB	920.00	2685.88	
SHANAN P. H. JOGINDER NGR (UHL)	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	110.00	502.98	
U.B.D.C.PATHANKOT / MALIKPUR	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	91.35	406.86	
ASHP ANANDPUR SAHIB	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	134.00	646.01	
MUKERIAN HYDEL TALWARA	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	207.00	1255.26	
RANJIT SAGAR Dam(R.S.D)	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	600.00	1797.07	
MICRO	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	3.90	6.00	
KOTA THERMAL POWER ST	RRVUNL	THERMAL-COAL	RAJASTHAN	1240.00	6413.97	349.00
SURATGARH TPS	RRVUNL	THERMAL-COAL	RAJASTHAN	1500.00	4450.31	440.00
CHHABRA TPP	RRVUNL	THERMAL-COAL	RAJASTHAN	1000.00	5629.06	390.00
RAMGARH GT POWER PRO	RRVUNL	THERMAL-COAL	RAJASTHAN	270.50	1391.36	385.00
DHOLPUR C C POWER PRO	RRVUNL	THERMAL-R-LNG	RAJASTHAN	330.00	210.23	556.00
MAHI HYDEL POWER STATI	RRVUNL	HYDRO-HYDRO	RAJASTHAN	140.00	178.86	279.00
MINI MICRO HYDEL (MMH) P	RRVUNL	HYDRO-HYDRO	RAJASTHAN	23.85	11.10	378.00
KALISINDH TPP	RRVUNL	THERMAL-COAL	RAJASTHAN	1200.00	6258.49	456.00
KHARA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	72.00	257.32	74.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	30.60	93.51	65.00
OBRA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	99.00	300.25	59.00
RIHAND	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	300.00	832.35	55.00
BHOLA ,SALAWA,NIRGAJINI,CHITT AURA,UGC SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	13.70	23.60	266.00
BELKA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.00	1.95	216.00
SHEETLA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.60	1.20	150.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	630.00	3804.77	256.23
ANPARA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	6446.81	218.60
ANPARA D	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	5083.31	326.96
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	105.00	244.77	561.76
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	3278.45	476.76
OBRA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	94.00	44.41	394.27
OBRA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	3842.30	285.77
PANKI TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	210.00	289.62	583.53
PARICHHA TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	220.00	213.94	517.67
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	420.00	2578.40	438.60
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	3000.87	478.68
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	240.00	779.17	86.30
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	144.00	795.60	87.60
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	33.75	127.50	139.00
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	51.00	186.95	165.00
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	41.40	205.50	184.30
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	120.00	344.52	99.40
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	30.00	122.61	107.70
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	90.00	386.02	145.90
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	304.00	1265.85	165.10
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	198.00	246.91	107.90
PRIVATE SECTOR						
JHAJJAR POWER LIMITED MGTPP	CLP INDIA PVT. LTD.	THERMAL-COAL	HARYANA	1320.00	6890.00	414.00
SHRINAGAR HEP	ALAKNANDA HPCL	HYDRO-HYDRO	UTTARAKHAND	330.00	1375.87	476.00

GAMA INFRAPROP CCPP	GAMA INFRAPROP PVT.	THERMAL-GAS RLNG	UTTARAKHAND	225.00	546.82	499.00
MALANA HEP	MALANA PCL	HYDRO-HYDRO	HIMACHAL PRADESH	86.00	257.85	327.09
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	324.01	478.60
KARCHAM WANGTOO HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	1000.00	4540.40	357.00
BASPA II HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1322.00	139.00
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	192.00	565.31	366.13
RAJPURA TPS	NABHA POWER LTD.	THERMAL-COAL	PUNJAB	1400.00	8680.43	441.50
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	166.00	610.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	174.00	611.00
MAQSODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	153.00	600.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	176.00	580.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	175.00	562.00
LALITPUR PGCL	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	1980.00	8123.00	502.00
PRAYAGRAJ PGCL	PRAYAGRAJ PGCL	THERMAL-COAL	UTTAR PRADESH	1980.00	5120.00	372.00
ADANI POWER RAJASTHAN LTD (1200 MW PPA RAJASTHAN DISCOM)	ADANI POWER LTD.	THERMAL-COAL	RAJASTHAN	1320.00	4803.47	363.66
WESTERN REGION						
CENTRAL SECTOR						
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	1000.00	836.69	588.13
GANDHAR CCPP	NTPC LTD.	THERMAL-GAS	GUJARAT	657.39	3112.00	301.00
SOLAPUR	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	660.00	1165.48	546.00
KAWAS CCPP	NTPC LTD.	THERMAL-GAS/N	GUJARAT	656.20	2406.00	304.00
KORBA I & II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	2100.00	16519.94	192.00
KORBA III	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	500.00	3957.93	266.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1980.00	15246.00	255.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1000.00	7763.82	252.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1260.00	9757.66	239.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7812.11	214.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	8025.17	252.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7778.36	304.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	500.00	4122.43	311.00
MOUDA TPP STAGE I	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1000.00	4914.58	467.00
MOUDA TPP STAGE II	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	2900.70	399.00
RATNAGIRI GAS & POWER PVT. LTD.	RGPPL	THERMAL-GAS	MAHARASHTRA	1967.08	4418.72	550.00

KAKRAPARA 1 & 2	NPCIL	NUCLEAR-NUCLEAR	GUJARAT	440.00	0.00	247.29
TARAPUR 1 & 2	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	320.00	1079.79	205.83
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	CHHATTISGARH	500.00	3877.38	354.87
TARAPUR 3 & 4	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	1080.00	5093.85	305.44
STATE SECTOR						
GSEG-HAZIRA,156.10 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	156.10	1.88	656.00
GSEG-HAZIRA,351.43 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	351.43	185.64	589.00
GPPC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS	GUJARAT	702.86	147.33	499.00
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	GUJARAT	250.00	136.01	234.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	440.00	1551.31	384.40
DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3723.35	300.00
KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3810.47	328.60
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	CHHATTISGARH	840.00	4773.36	250.90
CO-GEN KAWARDHA	CSPGCL	THERMAL-BIOMASS	CHHATTISGARH	6.00	5.91	563.00
ATAL BIHARI VAJPAYEE TPS JANJIR	CSPGCL	THERMAL-COAL	CHHATTISGARH	1000.00	5341.63	385.00
HEP GANGREL	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	10.00	13.30	368.00
BANGO HEP	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	120.00	216.00	105.00
MHP KORBA WEST	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	1.70	8.97	382.00
SIKASAR HEP	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	7.00	2.84	269.00
DHUVARAN CCPP-1	GSECL	THERMAL-GAS	GUJARAT	106.62	182.13	477.00
DHUVARAN CCPP-2	GSECL	THERMAL-GAS	GUJARAT	112.45	352.39	356.00
GANDHI NAGAR TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	420.00	2049.00	463.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	GUJARAT	210.00	1307.74	407.00
KUTCH LIG. TPS 1-3	GSECL	THERMAL-LIG	GUJARAT	215.00	860.96	449.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	GUJARAT	75.00	229.79	492.00
SIKKA TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	500.00	2419.09	623.00
UKAI 3-5	GSECL	THERMAL-COAL	GUJARAT	610.00	3414.82	420.00
UKAI TPS 6	GSECL	THERMAL-COAL	GUJARAT	500.00	2810.87	462.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	GUJARAT	1260.00	5658.92	413.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	GUJARAT	210.00	1345.04	362.00
KADANA HPS	GSECL	HYDRO-HYDRO	GUJARAT	242.00	310.31	211.00
UKAI HPS	GSECL	HYDRO-HYDRO	GUJARAT	305.00	321.05	92.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	315.00	539.00	161.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	30.00	46.00	165.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	75.00	229.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	66.00	226.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	90.00	129.00	79.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	115.00	174.00	36.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	24.00	265.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	160.00	104.00	134.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	45.00	29.00	185.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	210.00	1572.00	288.00
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	840.00	4042.00	306.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	2861.00	313.00
SATPURA TPH STPS PH II&III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	830.00	1518.00	435.00
SATPURA TPH STPS PH IV	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	3009.00	421.00
SSTPS PH-I	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1200.00	3579.00	520.00
BHUSAWAL TPS U3,U4,U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	1210.00	6156.90	466.00
CHANDRAPUR STPS U3 to U9	MSPGCL	THERMAL-COAL	MAHARASHTRA	1920.00	13777.46	348.00
KHAPERKHEDA	MSPGCL	THERMAL-COAL	MAHARASHTRA	1340.00	5630.60	402.00
KORADI TPS U6 TO U10	MSPGCL	THERMAL-COAL	MAHARASHTRA	420.00	8630.58	400.00
NASIK TPS	MSPGCL	THERMAL-COAL	MAHARASHTRA	630.00	2580.14	451.00
PARLI TPS U4 TO U8	MSPGCL	THERMAL-COAL	MAHARASHTRA	920.00	2723.66	538.00
PARAS	MSPGCL	THERMAL-COAL	MAHARASHTRA	500.00	2808.80	392.00
URAN CCPP	MSPGCL	THERMAL-GAS	MAHARASHTRA	672.00	3119.86	301.00
KOYANA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	1956.00	2619.49	160.00
SMALL HYDRO POWER PLANTS	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	454.00	597.98	98.00
BHIRA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	80.00	97.21	93.00

TILLARI	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	89.00	48.26	56.00
SSP-RIVER BED POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	1200.00	376.61	205.00
SSP-CANAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	250.00	562.83	205.00
PRIVATE SECTOR						
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	500.00	2265.48	483.00
ANUPPUR THERMAL POWER STATION	MB POWER	THERMAL-COAL	MADHYA PRADESH	1200.00	6229.00	387.30
ESSAR POWER MP LTD	ESSAR POWER MP LTD	THERMAL-COAL	MADHYA PRADESH	600.00	2723.50	323.00
AMRAVATI TPP	RATTANINDIA POWER LTD.	THERMAL-COAL	MAHARASHTRA	1350.00	4350.56	383.64
SABARMATI THERMAL POWER STAN.	TORRENT POWER LTD.	THERMAL-COAL	GUJARAT	422.00	2438.63	454.45
VEDANTA LTD. (P. P. -I)	VEDANTA LTD.	THERMAL-GAS	GOA	30.00	156.58	240.00
VEDANTA LTD. (P. P. -II)	VEDANTA LTD.	THERMAL-GAS	GOA	30.00	197.00	240.00
PONTEMOL DIV. -VII CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	GOA	12.00	80541.00	240.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	165.00	35.62	475.92
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	145.00	666.33	404.06
SURAT LIG. P P (SLPL STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1411.27	269.90
SURAT LIG. P P (SLPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1484.05	360.03
LANCO AMARKANTAK TPP PATHADIH, U-I	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1822.00	303.00
LANCO AMARKANTAK TPP PATHADIH, U-II	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1921.00	282.00
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	1000.00	3806.02	348.00
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	2400.00	6337.60	430.00
DAHANU TPS	AEML	THERMAL-COAL	MAHARASHTRA	500.00	3189.75	460.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	500.00	3026.91	508.47
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	MAHARASHTRA	180.00	1314.46	298.66
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-IMP COAL	MAHARASHTRA	250.00	1628.01	488.28
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	300.00	875.91	152.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	75.00	318.85	358.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	72.00	298.72	576.00
MUNDRA UMPP	TATA POWER COM. LTD.	THERMAL-COAL	GUJARAT	4150.00	24598.98	258.00
BHANDARDARA HEP PHASE II	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	MAHARASHTRA	34.00	26.55	493.00
SOTHERN REGION						
CENTRAL SECTOR						
NEYVELI TPS I	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	600.00	2939.29	523.00
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	420.00	2972.80	376.70
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	1470.00	9245.40	373.40
VALLUR TPS	NTECL	THERMAL-COAL	TAMIL NADU	1500.00	6605.31	472.80
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	500.00	1685.20	524.90
NEYVELI TAMILNADU POWER LTD., JV	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	1000.00	5413.00	469.50

RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	TELANGANA	2100.00	15026.03	309.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	TELANGANA	500.00	3841.59	311.00
SIMHADRI I	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	5762.32	377.00
SIMHADRI II	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	6011.38	438.00
KAIGA 1,2,3,4	NPCIL	NUCLEAR-NUCLEAR	KARNATAKA	880.00	6825.72	363.60
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	TAMIL NADU	440.00	2704.68	278.80
KKNPP-1 & 2	NPCIL	NUCLEAR-NUCLEAR	TAMIL NADU	2000.00	7994.59	409.04
MINICOY	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.40	7.38	563.46
KAVARATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.20	11.66	563.46
AMINI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.65	5.12	563.46
ANDROTT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.19	7.56	563.46
KALPENI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.75	3.45	563.46
AGATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.95	6.21	563.46
KADMAT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.90	4.02	563.46
KILTAN	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.50	2.75	563.46
CHETLET	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.00	1.48	563.46
BITRA	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.43	0.26	563.46
BANGARAM	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.18	0.14	563.46
KUDGI I	NTPC LTD.	THERMAL-COAL	KARNATAKA	2400.00	3494.46	520.00
STATE SECTOR						
Dr. NTPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	1260.00	6953.14	458.00
Dr. NTPS - IV (VIJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	500.00	2854.22	458.00
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	2433.27	458.00
RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	2589.63	458.00
RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	ANDHRA PRADESH	210.00	1063.15	458.00
SRISAILAM (SRBHES)	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	770.00	558.92	458.00
UPPER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	240.00	471.67	458.00
LOWER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	460.00	1087.39	458.00
DONKARAI	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	25.00	118.17	458.00
PENNA AHOBILAM (PABRHES)	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	20.00	3.68	458.00
CHETTIPETA	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	1.00	2.25	458.00
MUCHKUND	APGENCO	HYDRO-HYDRO	ODISHA	120.00	252.00	458.00
NSTPHES	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	50.00	40.26	458.00
NAGARJUNASAGAR RCPH	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	90.00	56.54	458.00
TUNGABHADRA HES & HAMPI(AP Share)	APGENCO	HYDRO-HYDRO	KARNATAKA	72.00	70.84	458.00
KOTHAGUNDEM STA.(KTPS O&M)	TSPGENCO	THERMAL-COAL	TELANGANA	720.00	3441.56	424.00

KOTHAGUDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3220.30	338.00
KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3356.60	431.00
RAMAGUNDEM T P S B	TSPGENCO	THERMAL-COAL	TELANGANA	62.50	418.57	412.00
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3298.83	414.00
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	TELANGANA	600.00	3707.80	426.00
RAICHUR TPS 1 to 7	KPCL	THERMAL-COAL	KARNATAKA	1470.00	8132.48	405.00
RAICHUR TPS 8	KPCL	THERMAL-COAL	KARNATAKA	250.00	1692.53	439.00
BELLARI TPS 1	KPCL	THERMAL-COAL	KARNATAKA	500.00	1243.75	537.00
BELLARI TPS 2	KPCL	THERMAL-COAL	KARNATAKA	500.00	1721.88	518.00
BELLARI TPS 3	KPCL	THERMAL-COAL	KARNATAKA	700.00	760.79	611.00
BHADRA PH	KPCL	HYDRO-HYDRO	KARNATAKA	39.20	15.14	427.00
GERUSOPPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	240.00	273.46	209.00
GHAT PRABHA HEP	KPCL	HYDRO-HYDRO	KARNATAKA	47.39	47.77	204.00
KADRA HPS	KPCL	HYDRO-HYDRO	KARNATAKA	150.00	185.35	239.00
NAGJHARI & SUPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	1000.00	1787.39	85.42
KODASALLI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	120.00	163.85	169.00
MUNIRA.+MGH+SHIMSHA PH+SHIVASAMUDRAM PH	KPCL	HYDRO-HYDRO	KARNATAKA	236.40	449.76	100.00
SHARAVATHY VALLEY PROJECT & LINGANAMAKKI PH	KPCL	HYDRO-HYDRO	KARNATAKA	1090.00	2786.78	52.00
ALMATTI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	290.00	434.69	166.00
VARAHI UGPH	KPCL	HYDRO-HYDRO	KARNATAKA	460.00	759.69	170.00
MALPRABHA MINI HYDEL	KPCL	HYDRO-HYDRO	KARNATAKA	2.40	0.21	340.00
YERAMARUS TPS UNITS 1 & 2	KPCL	THERMAL-COAL	KARNATAKA	1600.00	777.00	927.00
IDAMALAYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	75.00	256.29	105.00
IDUKKI HPS.	KSEB	HYDRO-HYDRO	KERALA	780.00	1600.98	105.00
KAKKAD HPS.	KSEB	HYDRO-HYDRO	KERALA	50.00	159.26	105.00
KALLADA HPS.	KSEB	HYDRO-HYDRO	KERALA	15.00	32.44	105.00
KUTTIADI + KES+ KAES	KSEB	HYDRO-HYDRO	KERALA	225.00	598.24	105.00
KUTTIADI TAIL RACE	KSEB	HYDRO-HYDRO	KERALA	3.75	8.13	105.00
LOWER PERIYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	180.00	506.15	105.00
MALANKARA HPS.	KSEB	HYDRO-HYDRO	KERALA	10.50	30.88	105.00
MATTUPETTY	KSEB	HYDRO-HYDRO	KERALA	2.00	3.10	105.00
MALAMPUZHA	KSEB	HYDRO-HYDRO	KERALA	2.50	1.28	105.00
CHEMBUKADAVU ST I	KSEB	HYDRO-HYDRO	KERALA	2.70	4.17	105.00
CHEMBUKADAVU ST II	KSEB	HYDRO-HYDRO	KERALA	3.75	6.42	105.00
URUMI ST I	KSEB	HYDRO-HYDRO	KERALA	3.75	6.92	105.00
URUMI ST II	KSEB	HYDRO-HYDRO	KERALA	2.40	4.37	105.00
LOWER MEENMUTTY	KSEB	HYDRO-HYDRO	KERALA	3.50	4.96	105.00
NERIAMANGLAM	KSEB	HYDRO-HYDRO	KERALA	77.65	307.42	105.00
PALLIVASAL HPS.	KSEB	HYDRO-HYDRO	KERALA	37.50	187.94	105.00
PANNIAR HPS.	KSEB	HYDRO-HYDRO	KERALA	32.40	128.90	105.00
PORINGALKUTHU	KSEB	HYDRO-HYDRO	KERALA	36.00	232.54	105.00
PEPPARA	KSEB	HYDRO-HYDRO	KERALA	3.00	5.27	105.00
POOZHITHODE	KSEB	HYDRO-HYDRO	KERALA	4.80	11.59	105.00
PEECHI	KSEB	HYDRO-HYDRO	KERALA	1.25	1.09	105.00
RANI-PERUNADU	KSEB	HYDRO-HYDRO	KERALA	4.00	6.18	105.00

SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	KERALA	340.00	944.00	105.00
SENGULAM HPS.	KSEB	HYDRO-HYDRO	KERALA	51.20	136.98	105.00
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	54.00	203.45	105.00
VILANGAD	KSEB	HYDRO-HYDRO	KERALA	7.50	15.22	105.00
BARAPOLE	KSEB	HYDRO-HYDRO	KERALA	15.00	40.12	105.00
VELLATHOOVAL	KSEB	HYDRO-HYDRO	KERALA	3.60	4.42	105.00
CHIMONY	KSEB	HYDRO-HYDRO	KERALA	2.50	3.37	105.00
ADYANPARA	KSEB	HYDRO-HYDRO	KERALA	3.50	3.69	105.00
PERUMTHENARUVI	KSEB	HYDRO-HYDRO	KERALA	6.00	3.10	105.00
PADINJATTINKARA	KSEB	HYDRO-HYDRO	KERALA	0.01	0.05	105.00
KARAIKAL CCGPP	PUDUCHERRY PCL	THERMAL-GAS	PUDUCHERRY	32.50	214.69	324.00
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	840.00	4666.67	590.01
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2273.06	590.01
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	630.00	3824.14	425.00
NORTH CHENNAI (NCTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1200.00	5447.47	590.01
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1050.00	4812.82	590.01
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	107.88	265.65	590.01
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	187.20	1200.39	590.01
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	101.00	305.22	590.01
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	120.00	5.22	590.01
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	59.20	0.80	590.01
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	4.73	590.01
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	36.00	93.87	590.01
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.75	0.76	590.01
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	124.83	590.01
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	175.00	373.81	590.01
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	180.00	182.25	590.01
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	100.00	76.17	590.01
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	45.83	590.01
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	26.95	590.01
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	50.00	50.39	590.01
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	200.00	162.82	590.01
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	28.85	590.01
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	29.57	590.01

BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	38.87	590.01
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	31.95	590.01
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	14.87	590.01
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	0.42	590.01
SATHANOOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	7.50	13.15	590.01
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.70	0.76	590.01
THIRUMOORTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.95	1.78	590.01
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	168.00	286.23	590.01
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	19.00	25.50	590.01
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	35.00	70.35	590.01
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	32.00	114.11	590.01
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	20.00	26.41	590.01
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	85.37	590.01
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	89.75	590.01
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	400.00	381.30	590.01
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	70.00	101.24	590.01
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	25.00	60.43	590.01
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	82.11	590.01
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	50.20	590.01
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.50	3.28	590.01
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	150.00	272.01	590.01
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	4.00	4.80	590.01
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	11.42	590.01
BHAVANI KATTALAI (BKB)(I)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	110.00	74.59	590.01
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.30	0.12	590.01
SRI DAMODARAM STPS *	APPDCL	THERMAL-COAL	ANDHRA PRADESH	1600.00	4482.95	363.00
PRIVATE SECTOR						
ULLUNKAL	KSEB	HYDRO-HYDRO	KERALA	7.00	17.79	244.00
IRUTTUKKANAM	KSEB	HYDRO-HYDRO	KERALA	4.50	24.69	270.00
PAMPUMKAYAM	KSEB	HYDRO-HYDRO	KERALA	0.11	0.09	488.00
KARIKKAYAM	KSEB	HYDRO-HYDRO	KERALA	10.50	37.56	416.00
MEENVALLOM	KSEB	HYDRO-HYDRO	KERALA	3.00	8.44	488.00
KALLAR	KSEB	HYDRO-HYDRO	KERALA	0.05	0.08	488.00

BSES KERALA POWER LTD.	BSES KERALA POWER LTD.	THERMALNAPHTHA	KERALA	165.00	60.72	1159.82
HINDUJA NATIONAL PCL	HINDUJA NATIONAL PCL	THERMAL-COAL	ANDHRA PRADESH	1040.00	3283.80	382.00
MEENAKSHI ENERGY LTD. PH-I	MEENAKSHI ENERGY PVT. LTD.	THERMAL-COAL	ANDHRA PRADESH	300.00	518.72	379.00
UDUPI POWER COR. LTD.(karnatak Discom-1080 MW)	ADANI POWER LTD.	THERMAL-COAL	KARNATAKA	1200.00	5970.40	467.00
SPECTRUM POWER GENERATION LTD.	SPECTRUM PG LTD.	THERMAL-GAS/N	ANDHRA PRADESH	205.25	56162.79	332.50
TAQA NEYVELI POWER COM. PVT. LTD.	TAQA NEYVELI	THERMAL-LIG	TAMIL NADU	250.00	919.18	462.00
IL&FS TN P COM. LTD.	IL&FS TN P COM. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2964.60	519.00
IL&FS TN P COM. LTD.	IL&FS TN P COM. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2323.60	412.00
EASTERN REGION						
CENTRAL SECTOR						
MTPS STAGE - I	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	220.00	618.89	450.00
MTPS STAGE - II	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	195.00	699.25	496.90
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	WEST BENGAL	1000.00	6182.37	381.40
DURGAPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	210.00	832.29	400.60
RAGHUNATHPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	1200.00	2103.82	416.70
MAITHON HYDEL STA.	DVC	HYDRO-HYDRO	WEST BENGAL	63.20	113.95	292.00
KODERMA TPS	DVC	THERMAL-COAL	JHARKHAND	1000.00	5622.11	360.80
PANCHET HPS.	DVC	HYDRO-HYDRO	JHARKHAND	80.00	140.96	176.50
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	60.00	346.20	365.96
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	510.00	2819.00	231.92
TLDP -III	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	132.00	387.20	619.52
TLDP -IV	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	160.00	495.00	288.68
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	WEST BENGAL	1600.00	10229.45	334.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	WEST BENGAL	500.00	3127.43	405.00
BONGAINGAON TPS	NTPC LTD.	THERMAL-COAL	ASSAM	500.00	1679.26	577.00
KAHALGAON TPS I	NTPC LTD.	THERMAL-COAL	BIHAR	840.00	5719.64	342.00
KAHALGAON TPS II	NTPC LTD.	THERMAL-COAL	BIHAR	1500.00	10597.11	346.00
BARH-II	NTPC LTD.	THERMAL-COAL	BIHAR	1320.00	9272.27	411.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	ODISHA	460.00	3780.74	306.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	ODISHA	1000.00	7679.19	248.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	ODISHA	2000.00	15297.73	225.00
CHATHAM	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	15.00	37.45	543.00
PHONEIX BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	9.80	41.70	543.00

RAJ NIWAS	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.09	543.00
SECRETARIATE	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.01	543.00
NEIL ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.10	3.44	543.00
RUTLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	0.04	543.00
BARATANG	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.45	543.00
RANGAT BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	8.20	26.51	543.00
LONG ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.64	0.45	543.00
HANSPURI	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	0.02	543.00
SMITH ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.04	0.11	543.00
SITA NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.37	5.34	543.00
KHEP	A&N ISLAND	HYDRO-HYDRO	A&N ISLAND	5.25	13.01	543.00
HUTBAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.26	10.64	543.00
DUGONG CREEK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.05	0.10	543.00
NPH CAR NICOBAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.38	7.91	543.00
KAMORTA (COMMUNITY POWER HOUSE)	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.63	2.53	543.00
KADAMTALA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.07	543.00
KATCHAL	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.01	0.85	543.00
TERESSA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.61	0.69	543.00
CHOWORA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.20	0.23	543.00
CAMPBELL BAY/ COMM PH	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.25	4.83	543.00
STATE SECTOR						
BTPS(R&M)	BIHAR STATE PGCL	THERMAL-COAL	BIHAR	220.00	40.21	410.00
SIKIDIRI HYDEL(SUBERNREKHA)	JHARKHAND UUNL	HYDRO-HYDRO	JHARKHAND	130.00	29.88	157.00
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	510.00	1452.90	82.50
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	275.50	600.95	144.72
CHILIMA HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	72.00	214.51	53.28
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	250.00	749.54	118.20
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	600.00	1718.32	77.50
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	320.00	657.12	55.74
IB TPS UNITS 1&2	ODISHA PGCL.	THERMAL-COAL	ODISHA	420.00	2510.89	241.70
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	JHARKHAND	420.00	1682.22	390.00
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	WEST BENGAL	660.00	2524.46	433.22
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1260.00	4208.66	393.20
BAKRESHWAR THERMAL POWER PLANT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1050.00	6783.69	371.29
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	450.00	1713.36	372.22

SANTHALDIH THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	500.00	2694.37	384.27
SAGARDIGHI THERMAL POWER PROJECT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1600.00	5720.35	354.60
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	44.00	143.78	689.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	51.00	121.18	689.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	67.50	129.70	689.00
PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	900.00	997.11	689.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	14.05	27.26	689.00
PRIVATE SECTOR						
CHUZACHEN HEP	GATI INFRA. PVT	HYDRO-HYDRO	SIKKIM	110.00	442.46	306.00
IPP-SPCL	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	20.00	37.45	543.00
HPP-I	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	5.00	28.27	543.00
HPP-II	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	16.00	77.80	543.00
HAVELOCK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.28	10.50	543.00
GANDHI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.06	0.15	543.00
SHANTI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	0.13	543.00
GANESH NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	0.07	543.00
BUDGE BUDGE	CESC LIMITED	THERMAL-COAL	WEST BENGAL	750.00	5563.00	339.00
SOUTHERN GENERATING STATION	CESC LIMITED	THERMAL-COAL	WEST BENGAL	135.00	275.00	452.00
HALDIA ENERGY	HALDIA ENERGY LTD.	THERMAL-COAL	WEST BENGAL	600.00	4156.96	517.95
DISHERGARH POWER STATION	INDIA POWER CORPN.	THERMAL-COAL	WEST BENGAL	12.00	51.76	634.00
KAMALANGA TPS	GMR KAMALANGA ENERGY LTD.	THERMAL-COAL	ODISHA	1050.00	5174.11	356.00
ADHUNIK POWER U-1	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	2106.07	440.60
ADHUNIK POWER U-2	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	803.78	442.50
JOJOBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	67.50	387.47	394.69
JOJOBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	743.73	336.13
JOJOBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	732.03	329.70
JOJOBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	838.66	315.29
JOJOBERA UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	765.64	139.14
JOJOBERA UNIT 6	TATA POWER COM. LTD.	THERMAL-WHR	JHARKHAND	120.00	758.92	56.77
MAITHON UNIT 1 & 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	1050.00	6986.85	296.00
HALDIA UNIT 1	TATA POWER COM. LTD.	THERMAL-WHR	WEST BENGAL	45.00	330.54	296.24
HALDIA UNIT 2	TATA POWER COM. LTD.	THERMAL-WHR	WEST BENGAL	45.00	316.52	296.24
HALDIA UNIT 3	TATA POWER COM. LTD.	THERMAL-WHR	WEST BENGAL	30.00	65.31	296.24
KALINGANAGAR-IEL	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	478.00	185.20
KALINGANAGAR-IEL	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	448.00	185.20
KSK MAHANADI PCL	KMPCL	THERMAL-COAL		1800.00	5426.40	420.00
NORTH EASTERN REGION						
CENTRAL SECTOR						
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	MANIPUR	105.00	838.00	384.82
AGARTALA GT	NEEPCO	THERMAL-GAS	TRIPURA	130.00	688.21	312.00
ASSAM GAS BASED POWER PLANT	NEEPCO	THERMAL-GAS	ASSAM	291.00	1598.51	336.40

DOYANG H.E.P.	NEEPCO	HYDRO-HYDRO	NAGALAND	75.00	274.36	314.90
KOPILI H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALA YA	200.00	1058.29	115.00
KHANDONG H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALA YA	50.00	260.75	175.60
KOPILI ST.- II H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALA YA	25.00	113.54	142.70
RANGANADI H.E.P.	NEEPCO	HYDRO-HYDRO	ARUNACHAL PRADESH	405.00	1416.72	221.00
TRIPURA GAS BASED PLANT **	NEEPCO	THERMAL-GAS	TRIPURA	101.00	670.83	390.00

[illegible]

**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