



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

December-2019

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ABBREVIATION

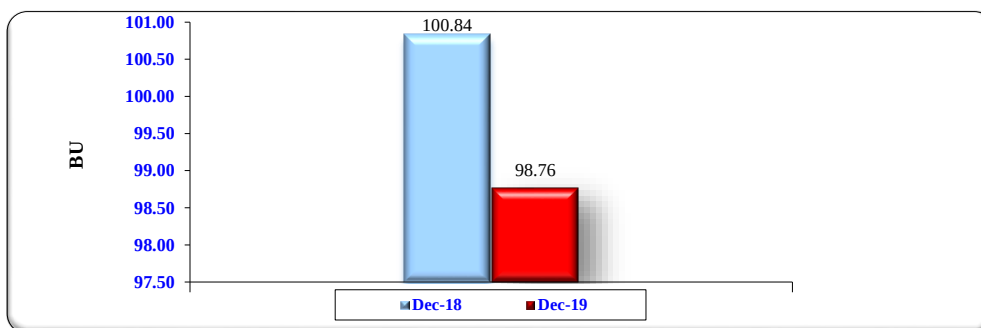
Sr.No	Short Form	Full Form
1	Ach	Achievements
2	ACS	Average Cost of Supply
3	ARR	Average Revenue Realization
4	AT&C	Aggregate Technical and Commercial
5	BU	Billion Units
6	CEA	Central Electricity Authority
7	CKms	Circuit Kilo Meters
8	CPSUs	Central Public Sector Undertakings
9	DVC	Damodar valley Corporation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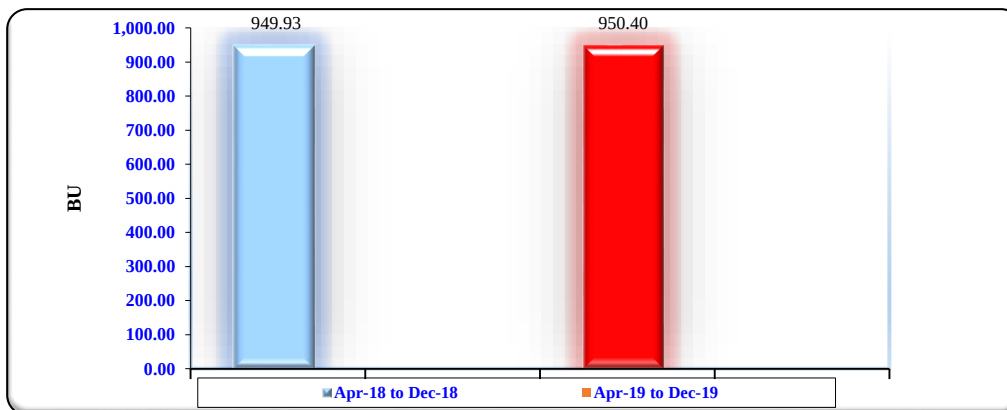
1. Electricity Generation for Dec-2019 (BU)

Type	Achievement	Targets	Achievement	% Change of Achievement w.r.t. Dec-2018
	Dec-18	Dec-19	Dec-19	
Thermal	89.957	95.370	86.120	-4.27
Nuclear	3.072	3.925	3.554	15.69
Hydro	7.779	7.363	8.883	14.19
Bhutan Import	0.032	0.422	0.202	531.25
All India	100.84	107.08	98.76	-2.06



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

Type	Apr-18 to Dec-18	Apr-19 to Dec-19	% Change w.r.t Apr-18 to Dec-18
Thermal	805.433	779.623	-3.20
Nuclear	28.457	35.686	25.40
Hydro	111.719	129.535	15.95
Bhutan Import	4.322	5.551	28.44
All India	949.93	950.40	0.05



Electricity Generation (Conventional and Renewable Sources)

Dec-2019			Dec-2018			% Growth		
Generation from Conventional Sources*	Generation from Renewable Sources*	Total*	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
98.76	9.318	108.08	100.84	9.083	109.923	-2.06	2.59	-1.68

Note: * Tentative

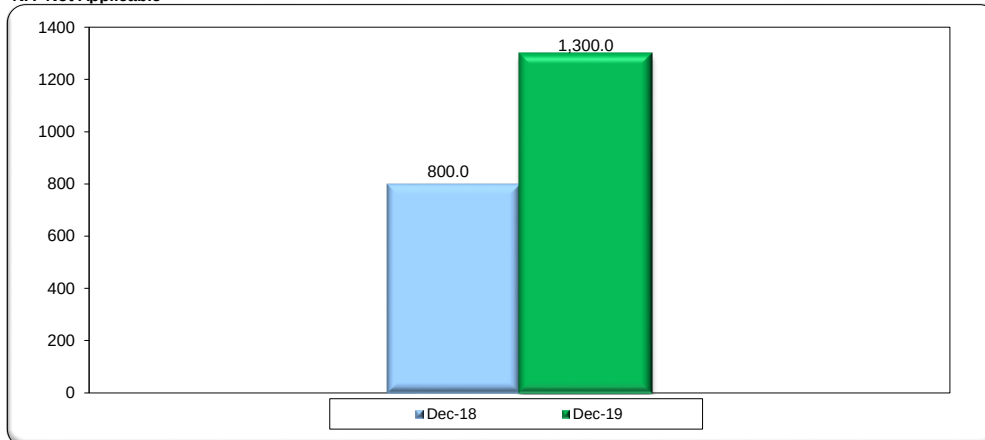
All India Generation From Renewables				(All Figures are in MU)	
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cumulative for the period	
		Nov-2019	Nov-2018	Apr-19 to Nov-19	Apr-18 to Nov-18
1	Wind	2723.82	2181.03	50453.20	50334.84
2	Solar	3937.69	3247.45	30866.91	24612.81
3	Biomass	207.57	199.72	1834.66	1788.80
4	Bagasse	851.88	1558.80	3966.23	5139.69
5	Small Hydro	837.56	678.16	6993.32	6893.77
6	Others	27.57	37.29	246.69	281.89
	Total :	8586.09	7902.45	94361.01	89051.80

Note: 1) All figures are provisional

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

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Dec-2018
	Dec-18		Dec-19	
Thermal	800	1600	1300	163
Hydro	0	83.33	0	NA
Nuclear	0	0	0	NA
All India	800	1683.33	1300	163

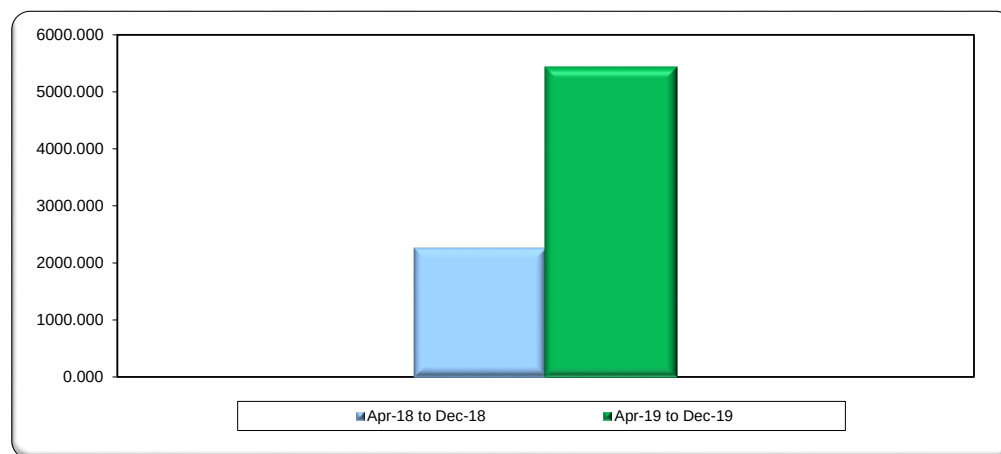
NA- Not Applicable



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

	Apr-18 to Dec-18	Apr-19 to Dec-19	% Change w.r.t Previous Year
Thermal	2129.755	5445	155.7
Hydro	140.000	0	-100.0
Nuclear	0.000	0	NA
All India	2269.755	5445	139.9

NA- Not Applicable

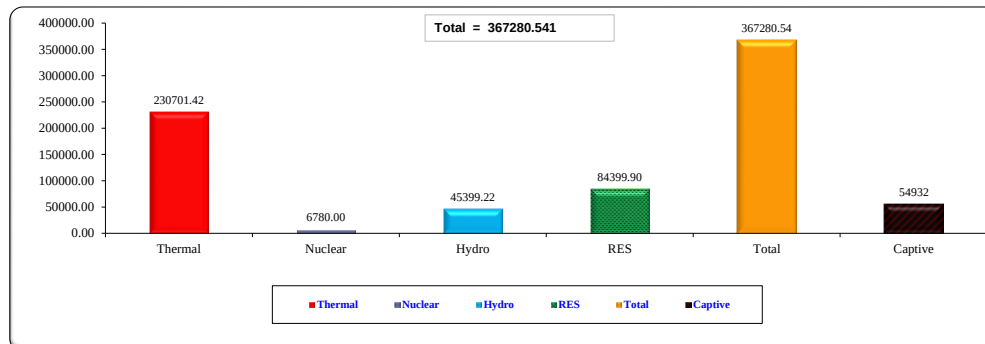


3. List of Projects Commissioned During Dec-2019

- 1 **Thermal**
 - i Neyveli New TPP -Unit1, Thermal-Lignite, Central, NPCIL , Tamil Nadu, 500 MW was commissioned on 20.12.2019
 - ii Darlapalli STPP, TPP -Unit1, Thermal-Coal , Central, NTPC , Odisha, 800 MW was commissioned on 30.12.2019
- 2 **Hydro**
NIL
- 3 **Nuclear**
NIL

4. All India Installed Capacity (MW) Region-wise as on 31-12-19

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	95893.62
Western	73553.62	1540.00	10806.49	0.00	85900.11	1840.00	7547.50	120372.76
Southern	43042.02	3640.00	6473.66	433.66	53589.34	3320.00	11774.83	109736.03
Eastern	30316.87	0.00	100.00	0.00	30416.87	0.00	4942.12	36847.67
North-East	770.02	0.00	1775.81	36.00	2581.83	0.00	1427.00	4372.23
Islands	0.00	0.00	0.00	40.05	40.05	0.00	0.00	58.24
ALL INDIA	198494.50	6760.00	24937.22	509.71	230701.42	6780.00	45399.22	367280.54



Note: Captive Generation is not included in the total.

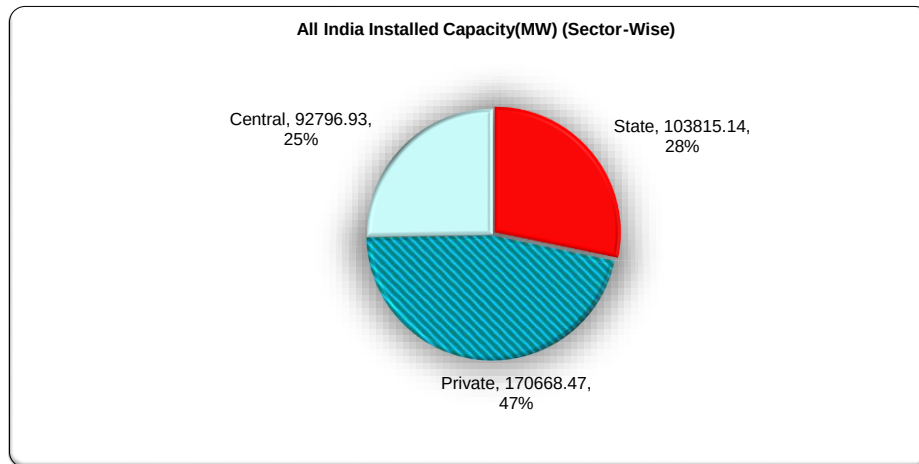
*Captive Power capacity as on 31.03.2018

** RES as on 30.11.2019.

5. All India Installed Capacity (MW) Sector-wise as on 31-12-19

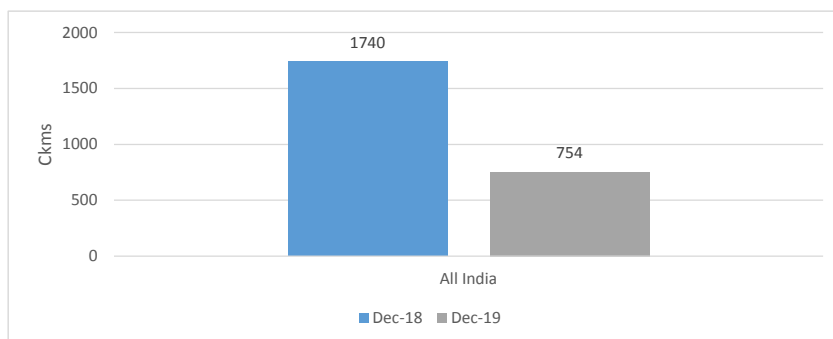
Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	65861.50	1290.00	7118.71	236.01	74506.21	0.00	26958.50	2350.43	103815.14
Private	74173.00	1830.00	10580.60	273.70	86857.30	0.00	3394.00	80417.17	170668.47
Central	58460.00	3640.00	7237.91	0.00	69337.91	6780.00	15046.72	1632.30	92796.93
All India	198494.50	6760.00	24937.22	509.71	230701.42	6780.00	45399.22	84399.90	367280.54

*RES as on 31.10.2019



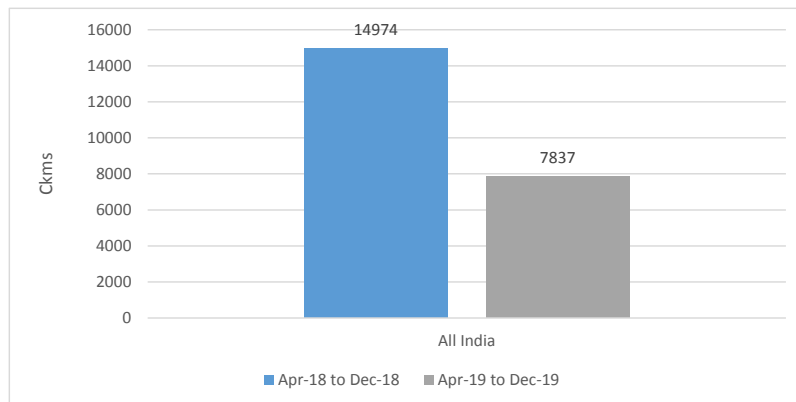
6. Transmission Lines Added during Dec-2019 (Ckms)

Voltage Level	Dec-18	Dec-19
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	1359	0
400 KV	93	216
220 KV	288	538
All India	1740	754



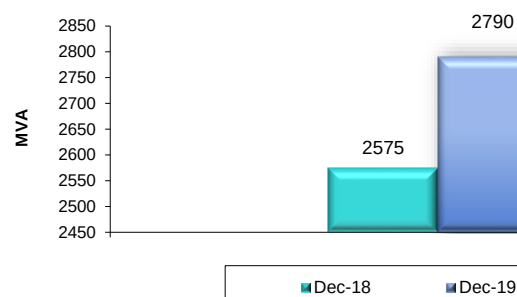
Transmission Lines Added during Apr-18 to Dec-18 & Apr-19 to Dec-19 (Ckms)

Voltage Level	Apr-18 to Dec-18	Apr-19 to Dec-19
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	4413	995
400 kV	5601	2774
220 KV	4960	4068
All India	14974	7837



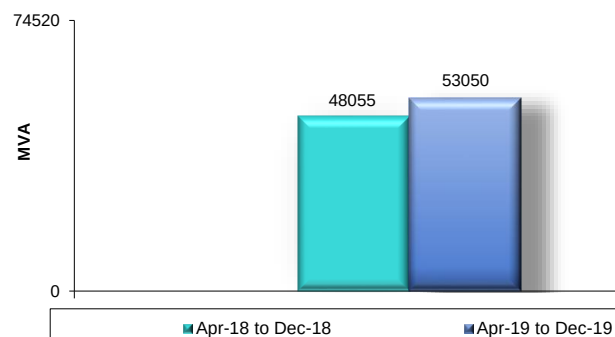
7. Transformation Capacity Addition During Dec-2019 (MVA)

Voltage Level	Dec-18	Dec-19
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	0	1500
400 KV	1315	630
220 KV	1260	660
All India	2575	2790



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

Voltage Level	Apr-18 to Dec-18	Apr-19 to Dec-19
+/- 800 KV HVDC	0	1500
+/- 500 KV HVDC	0	0
765 KV	14000	13500
400 KV	20755	23405
220 KV	13300	14645
All India	48055	53050



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

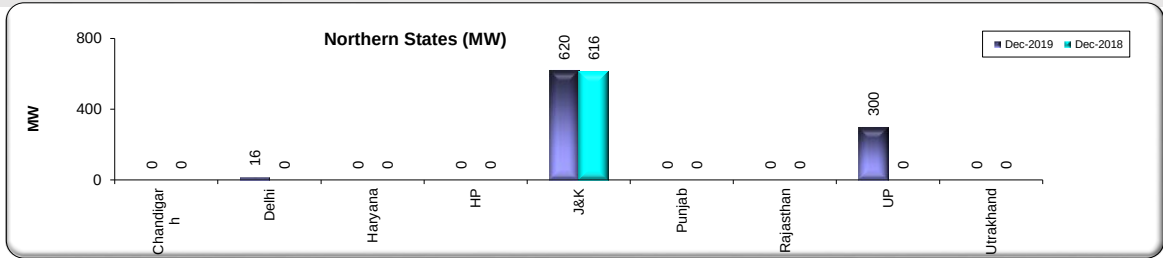
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Availability			
	Dec-2018	Dec-2019	Dec-2018	Dec-2019	Dec-2018	Dec-2019
Northern	29,320	28,487	28,896	27,977	-1.4	-1.8
Western	32,494	33,337	32,489	33,337	0.0	0.0
Southern	27,606	27,463	27,569	27,459	-0.1	0.0
Eastern	10,515	10,289	10,451	10,289	-0.6	0.0
North Eastern	1,347	1,233	1,323	1,219	-1.8	-1.1
All India	101282	100809	100728	100281	-0.5	-0.5

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Dec-2018	Dec-2019	Dec-2018	Dec-2019	Dec-2018	Dec-2019
Northern	45412	52234	44899	51159	-1.1	-2.1
Western	53509	57019	53292	56739	-0.4	-0.5
Southern	45405	48664	45302	48664	-0.2	0.0
Eastern	18049	19771	18023	19771	-0.1	0.0
North Eastern	2541	2544	2511	2530	-1.2	-0.6
All India	163854	171,796	162609	170492	-0.8	-0.8

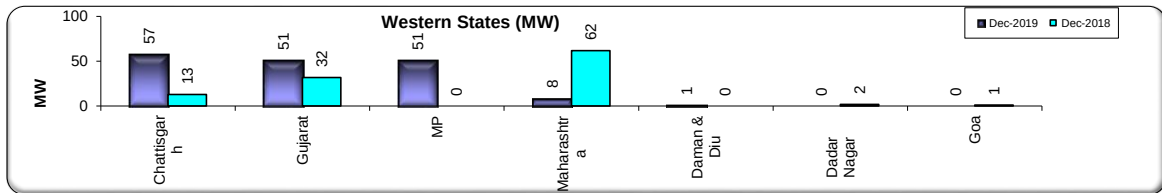
* Dec-2019 Figures are Provisional

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

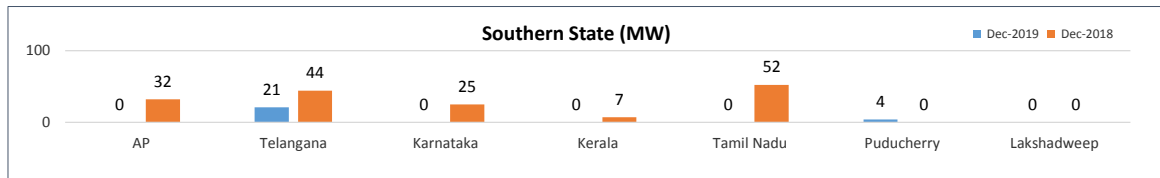
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Dec-2018	0	0	0	0	616	0	0	0	0
Dec-2019	0	16	0	0	620	0	0	300	0

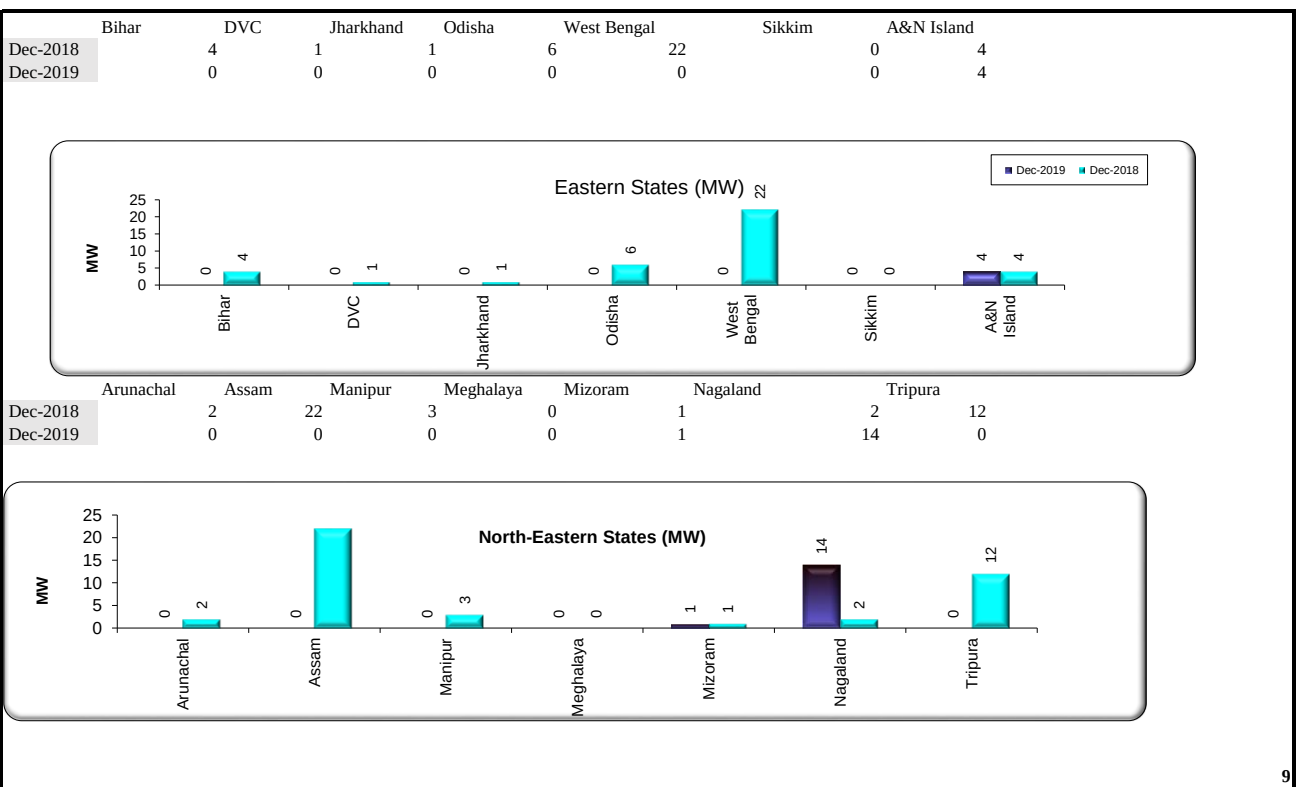


	Chhattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Dec-2018	13	32	0	62	0	2	1
Dec-2019	57	51	51	8	1	0	0



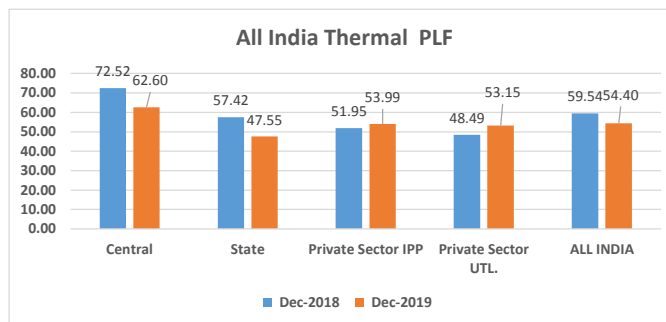
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Dec-2018	32	44	25	7	52	0	0
Dec-2019	0	21	0	0	0	4	0





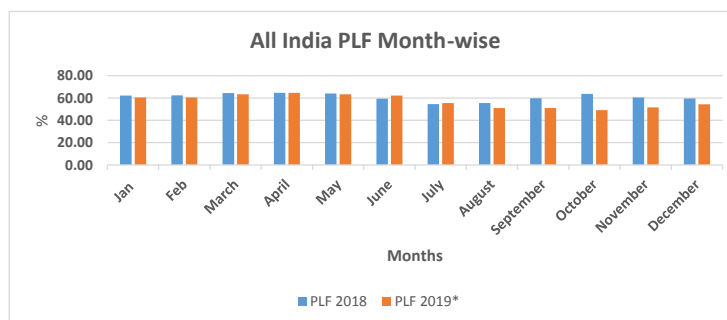
10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Dec-2019

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Dec-2018	Dec-2019
Central	72.52	62.60
State	57.42	47.55
Private Sector IPP	51.95	53.99
Private Sector UTL	48.49	53.15
ALL INDIA	59.54	54.40



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
December	59.54	54.40



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

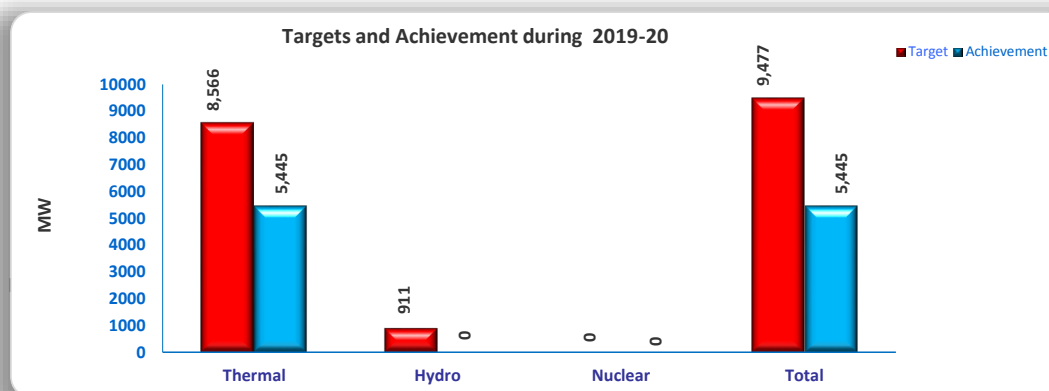
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	4880	3170	800	390	500	0	6180	3560
State	3546	1760	300	200	0	0	3846	1960
Private	2940	3780	205	205	0	0	3145	3985
Total	11366	8710	1305	795	500	0	13171	9505

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

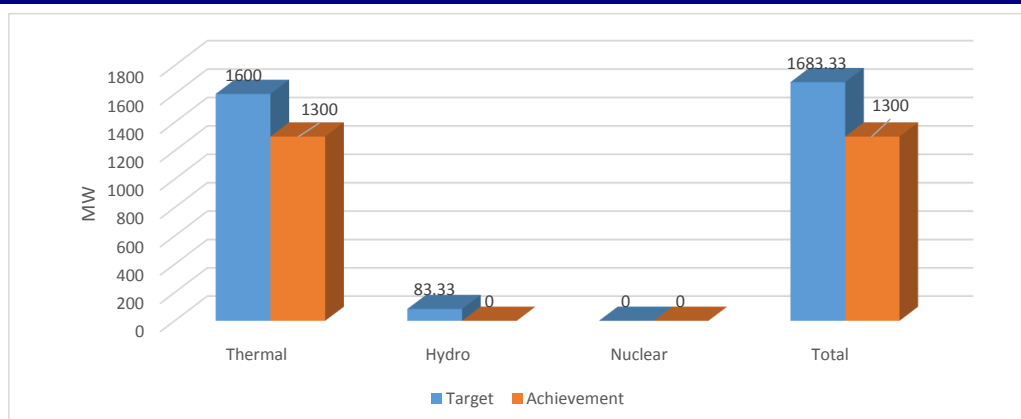
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	2760	1960	710	110	0	0	3470	2070
State	4506	2850	130	30	0	0	4636	2880
Private	0	972	0	0	0	0	0	972
Total	7266	5782	840	140	0	0	8106	5922

2. Capacity Addition Targets / Achievements During Dec-2019

(MW)							
Schemes	Sector	Target 2019-20	Dec-19		Apr-19 to Dec-19		Cummulative Deviation
			Target	Achievement	Target	Achievement	(+) / (-)
Thermal	Central	6040	1600	1300	5380	3280	-2100
	State	4256.15	0	0	3186.15	2120	-1066.15
	Private	0	0	0	0	45	45
	Total	10296.15	1600	1300	8566.15	5445	-3121.15
Hydro	Central	600	0	0	600	0	-600
	State	210.99	33.33	0	210.99	0	-210.99
	Private	379	50	0	100	0	-100
	Total	1189.99	83.33	0	910.99	0	-910.99
Nuclear	Central	700	0	0	0	0	0
All India	Central	7340	1600	1300	5980	3280	-2700
	State	4467.14	33.33	0	3397.14	2120	-1277.14
	Private	379	50	0	100	45	-55
	Total	12186.14	1683.33	1300	9477.14	5445	-4032.14



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



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 31.12.2019)
(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	701.01	25816.46
	Private	21680.83	1080.00	558.00	0.00	23318.83	0.00	2514.00	15312.61	41145.44
	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	16392.62	95893.62
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	23869.91	63757.58
	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	25085.15	120372.76
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	39923.08	57643.38
	Central	11235.02	3390.00	359.58	0.00	14984.60	3320.00	0.00	541.90	18846.50
	Sub Total	43042.02	3640.00	6473.66	433.66	53589.34	3320.00	11774.83	41051.86	109736.03
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	1203.57	7989.57
	Central	16369.87	0.00	0.00	0.00	16369.87	0.00	1005.20	10.00	17385.07
	Sub Total	30316.87	0.00	100.00	0.00	30416.87	0.00	4942.12	1488.68	36847.67
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	100.16	124.66
	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	363.41	4372.23
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	2350.43	103815.14
	Private	74173.00	1830.00	10580.60	273.70	86857.30	0.00	3394.00	80417.17	170668.47
	Central	58460.00	3640.00	7237.91	0.00	69337.91	6780.00	15046.72	1632.30	92796.93
	Total	198494.50	6760.00	24937.22	509.71	230701.42	6780.00	45399.22	84399.90	367280.54

Figures at decimal may not tally due to rounding off

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

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.11.2019

(As per latest information available with MNRE)

***Break up of RES all India as on 30.11.2019 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4647.56	37278.68	9806.31	139.80	32527.55	84399.90

A.

Capacity Added during	Dec., 2019	1300 MW
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- Unit-1 (500 MW) of NEYVELI NEW TPP has been commissioned and added to central sector of SR states as per their allocation.
- Unit-1 (800 MW) of DARLIPALI STPS has been commissioned and added to central sector of ER states as per their allocation.

B.

Capacity Retired during	Dec., 2019	0 MW
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C.

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

Net Conv. Capacity Added during	Dec., 2019	A-B-C	1300 MW
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* Sector wise breakup of RES capacity as shown is provisional.

Allocation from central sector stations has been updated till 31.05.2019.

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

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2019)

(As on 31.12.2019)

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	453.42	4734.20
	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	527.72	11385.06
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	688.63	1680.63
	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	945.24	4098.37
Jammu & Kashmir and Ladakh	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	130.48	1535.48
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.28	69.28
	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	199.76	3434.81
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	8820.23	12806.23
	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	9188.08	24151.18
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	592.34	1229.34
	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	660.21	3487.97
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	701.01	25816.46
	Private	21680.83	1080.00	558.00	0.00	23318.83	0.00	2514.00	15312.61	41145.44
	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	16392.62	95893.62

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2019)

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	16.56	16.56
	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	16.56	214.38
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	9869.21	21534.88
	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	10178.26	34691.94
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	4589.43	10908.43
	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	4973.39	24118.43
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	8857.67	21862.67
	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	9368.80	43722.17
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	23869.91	63757.58
	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	25085.15	120372.76

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2019)

(As on 31.12.2019)

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	7767.49	15491.35
	Central	1546.83	184.62	0.00	0.00	1731.44	127.27	0.00	250.00	2108.71
	Sub-Total	10430.71	184.62	4048.58	36.80	14700.70	127.27	1673.60	8073.67	24575.24
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	14817.98	16801.68
	Central	2427.80	436.67	0.00	0.00	2864.47	698.00	0.00	0.00	3562.47
	Sub-Total	9406.30	436.67	0.00	25.20	9868.17	698.00	3586.60	15011.86	29164.63
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	203.78	992.78
	Central	861.42	297.99	359.58	0.00	1518.99	362.00	0.00	50.00	1930.99
	Sub-Total	1476.42	297.99	533.58	159.96	2467.95	362.00	1856.50	426.68	5113.13
Tamil Nadu	State	4320.00	0.00	524.08	0.00	4844.08	0.00	2178.20	122.70	7144.98
	Private	4587.67	250.00	503.10	211.70	5552.47	0.00	0.00	13162.22	18714.69
	Central	3025.32	1690.74	0.00	0.00	4716.06	1448.00	0.00	231.90	6395.96
	Sub-Total	11932.99	1940.74	1027.18	211.70	15112.61	1448.00	2178.20	13516.82	32255.63
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	133.00	0.00	0.00	133.00	0.00	0.00	0.00	133.00
	Sub-Total	0.00	133.00	0.00	0.00	133.00	0.00	0.00	0.00	133.00
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	5.51	5.51
	Central	140.80	109.72	0.00	0.00	250.52	86.00	0.00	0.00	336.52
	Sub-Total	140.80	109.72	32.50	0.00	283.02	86.00	0.00	5.51	374.53
Central - Unallocated		1426.00	388.00	0.00	0.00	1814.00	450.00	0.00	0.00	2264.00
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	39923.08	57643.38
	Central	11235.02	3390.00	359.58	0.00	14984.60	3320.00	0.00	541.90	18846.50
	Grand Total	43042.02	3640.00	6473.66	433.66	53589.34	3320.00	11774.83	41051.86	109736.03

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2019)

AS ON 31.12.2019

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	4553.69	0.00	0.00	0.00	4553.69	0.00	110.00	0.00	4663.69
	Sub-Total	4834.69	0.00	0.00	0.00	4834.69	0.00	110.00	341.25	5285.94
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	476.46	0.00	0.00	0.00	476.46	0.00	61.00	0.00	537.46
	Sub-Total	1626.46	0.00	0.00	0.00	1626.46	0.00	191.00	46.75	1864.21
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	405.34	2842.34
	Central	1051.32	0.00	0.00	0.00	1051.32	0.00	410.00	0.00	1461.32
	Sub-Total	8888.32	0.00	100.00	0.00	8988.32	0.00	1396.00	527.29	10911.61
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	484.91	3423.91
	Central	1919.68	0.00	0.00	0.00	1919.68	0.00	89.00	10.00	2018.68
	Sub-Total	6598.68	0.00	0.00	0.00	6598.68	0.00	2150.92	521.21	9270.81
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	102.25	0.00	0.00	0.00	102.25	0.00	64.00	0.00	166.25
	Sub-Total	102.25	0.00	0.00	0.00	102.25	0.00	823.00	52.18	977.43
Central - Unallocated		1296.33	0.00	0.00	0.00	1296.33	0.00	85.01	0.00	1381.34
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	1203.57	7989.57
	Central	16369.87	0.00	0.00	0.00	16369.87	0.00	1005.20	10.00	17385.07
	Grand Total	30316.87	0.00	100.00	0.00	30416.87	0.00	4942.12	1488.68	36847.67

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2019)

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	4.39	4.39
	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	9.84	259.85
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	1.50	1.50
	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	37.97	207.42
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	100.16	124.66
	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	363.41	4372.23

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2019)

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 Dec-2019	20(2)

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

As on 31-12-19

(All figures in circuit kms.)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total				
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total				
Programme 2019-20		0	0	0	0	0	0	0	0	2727	958	2334	6019	2239	3416	1143	6798	781	10023	0	10804	5747	14397	3477	23621
Dec/19	Programme	0	0	0	0	0	0	0	0	1286	0	910	2196	1166	254	154	1574	50	1200	0	1250	2502	1454	1064	5020
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	214	2	0	216	2	536	0	538	216	538	0	754
Upto Dec-19	Programme	0	0	0	0	0	0	0	0	2727	416	1467	4610	1805	2184	950	4939	251	6555	0	6806	4783	9155	2417	16355
	Achievement	0	0	0	0	0	0	0	0	866	0	129	995	1249	1368	157	2774	234	3834	0	4068	2349	5202	286	7837

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

As on 31-12-19

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	Edaomon (KSEB) - Muvattupuzha (PG) (Quad) line (2nd Ckt.)	D/C	PGCIL	148
2	400	Madhugiri - Yelhanka line (Quad) line (1st Ckt.)	D/C	PGCIL	66
3	220	Re-conductoring of New Purnea - Purnea line	D/C	PGCIL	2
Total of CENTRAL SECTOR					216
STATE SECTOR Sector					
4	400	LILO of Raita - Jagdalpur at Kurud	D/C	CSPTCL	2
5	230	TPS-II - Neyveli 230kV S/S	D/C	TANTRANSCO	10
6	220	2nd Ckt. of 220 kV Tilwani - Miraj line (From loc no 4 to 43)	S/C on D/C	MSETCL	13
7	220	DCDS Barsoor - Jagdalpur line	D/C	CSPTCL	177
8	220	Hatia (JUSNL) - Namkum (PGCIL)	D/C	JUSNL	65
9	220	Kavanoor - Karaikudi (Existing)	D/C	TANTRANSCO	176
10	220	LILO of 220 kV KTS- Lower Sileru-I line at 220/11kV VK Ramavaram LI SS	D/C	TSTRANSCO	3
11	220	LILO of both ckt. Fatehabad - Rania line at 220kV Mehna Khera	D/C	HVPNL	92
Total of STATE SECTOR					538
PRIVATE SECTOR					
Total of PRIVATE SECTOR					0
Grand Total					754

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 Dec-2019	21(2)

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

As on 31-12-19

(All figures in circuit MVA)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total
Programme 2019-20		3000	0	0	3000	0	0	0	0	18000	3000	6000	27000	5205	19665	4260	29130	800	21786	0	22586	27005	44451	10260	81716
Dec/19	Programme	0	0	0	0	0	0	0	0	3000	0	3000	6000	3260	2260	0	5520	0	3106	0	3106	6260	5366	3000	14626
	Achievement	0	0	0	0	0	0	0	0	1500	0	0	1500	630	0	0	630	0	660	0	660	2130	660	0	2790
Upto Dec-19	Programme	3000	0	0	3000	0	0	0	0	18000	0	6000	24000	4835	10240	4260	19335	640	14756	0	15396	26475	24996	10260	61731
	Achievement	1500	0	0	1500	0	0	0	0	13500	0	0	13500	11020	10385	2000	23405	110	14535	0	14645	26130	24920	2000	53050

2.Sub-Stations (220 kV and above) Commissioned During Dec-2019				
SI No	Name of Sub Station	Voltage Ratio (kV/kV)	Executing Agency	As on 31-12-19 Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Aligarh (PG) 765 kV GIS (Creation of 400 kV level)	765/400	PGCIL	1500
2	Extn. at Banka s/s	400/132	PGCIL	315
3	Extn. at Lakhisarai s/s	400/132	PGCIL	315
	TOTAL CENTRAL SECTOR			2130
STATE SECTOR				
8	Saharanpur (Aug.) (200-160)	220/132	UPPTCL	40
9	Sarojiniagar Lucknow (Aug) T/F-II (200-160)	220/132	UPPTCL	40
10	Gudgaon (GEC-I)	220/132	MPPTCL	160
11	Prayagraj Cantt (Aug.) T/F-II (200-160)	220/66	UPPTCL	40
12	Sector 52A Gurugram	220/66	HVPSNL	160
13	Sailana (GEC-I)	220/132	MPPTCL	160
14	Pilibhit T/F-I (Aug.)(160 -100)	220/132	UPPTCL	60
	TOTAL STATE SECTOR			660
PRIVATE SECTOR				
				0
	TOTAL PRIVATE SECTOR			0
	GRAND TOTAL			2790
				21(2)

Section E - Electricity Generation

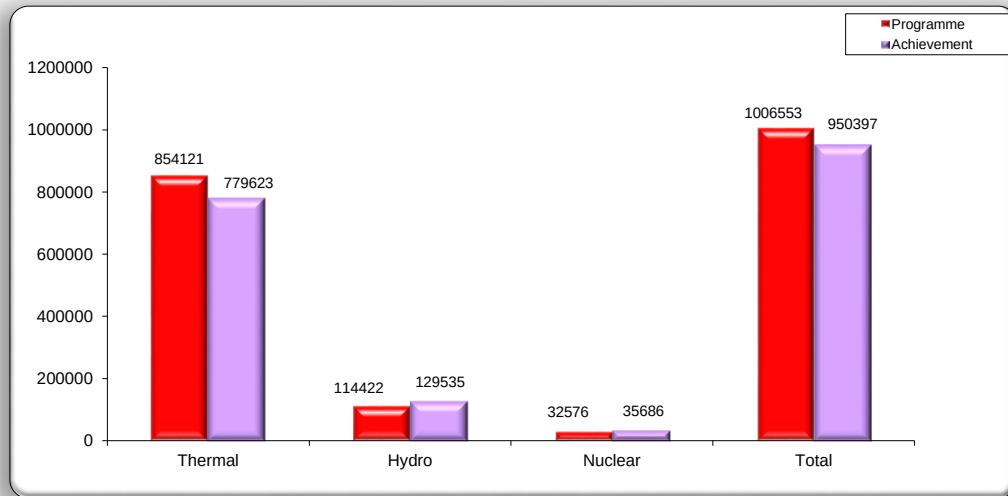
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2019-20	22

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

Sector	Target (2019-20)	Dec-2019			Apr-19 to Dec-19		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	375,451.00	30,932.00	29,405.38	95.06	280,134.00	258,820.75	92.39
State Sector	374,986.00	31,681.00	24,973.52	78.83	279,503.00	231,546.52	82.84
Pvt.IPP Sector	373,462.00	31,500.00	30,574.94	97.06	280,619.00	275,623.22	98.22
Pvt.UTL Sector	18,231.00	1,257.00	1,166.81	92.82	13,865.00	13,632.87	98.33
Total	1,142,130.00	95,370.00	86,120.65	90.30	854,121.00	779,623.36	91.28
Hydro							
Central Sector	56,617.00	2,764.00	3,046.03	110.20	48,419.00	53,241.39	109.96
State Sector	66,805.00	4,096.00	5,293.00	129.22	53,794.00	62,701.10	116.56
Pvt.IPP Sector	12,069.00	394.00	387.58	98.37	11,122.00	12,400.91	111.50
Pvt.UTL Sector	1,441.00	109.00	157.24	144.26	1,087.00	1,191.86	109.65
Total	136,932.00	7,363.00	8,883.85	120.66	114,422.00	129,535.26	113.21
Nuclear							
Central Sector	44,720.00	3,925.00	3,554.87	90.57	32,576.00	35,686.11	109.55
Total	44,720.00	3,925.00	3,554.87	90.57	32,576.00	35,686.11	109.55
Bhutan Import	6,218.00	422.00	202.95	48.09	5,434.00	5,551.95	102.17
Central Sector	476,788.00	37,621.00	36,006.28	95.71	361,129.00	347,748.25	96.29
State Sector	441,791.00	35,777.00	30,266.52	84.60	333,297.00	294,247.62	88.28
Pvt. Sector	405,203.00	33,260.00	32,286.57	97.07	306,693.00	302,848.86	98.75
Total	1,330,000.00	107,080.00	98,762.32	92.23	1,006,553.00	950,396.68	94.42

* Provisional based on actual-cum-Assessment

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



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Nov-19	Nov-18	Upto Nov-2019	Upto Nov-2018
8586.09	7902.45	94361.01	89051.80

Section F - Power supply position

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

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	दिसंबर, 2019 /December,2019				अप्रैल,2019 -दिसंबर,2019/ April,2019 to December,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	115	115	0	0.0	1,382	1,382	0	0.0
दिल्ली / Delhi	2,151	2,151	0	0.0	27,198	27,190	9	0.0
हरियाणा / Haryana	3,691	3,691	0	0.0	44,076	44,063	13	0.0
हिमाचल प्रदेश / Himachal Pradesh	920	913	7	0.8	7,926	7,870	56	0.7
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	1,864	1,492	372	20.0	14,558	11,654	2,904	19.9
पंजाब / Punjab	3,446	3,446	0	0.0	47,196	47,190	6	0.0
राजस्थान / Rajasthan	6,976	6,967	9	0.1	60,986	60,945	41	0.1
उत्तर प्रदेश / Uttar Pradesh	8,190	8,069	122	1.5	98,239	96,987	1,251	1.3
उत्तराखंड / Uttarakhand	1,134	1,134	0	0.0	11,234	11,141	93	0.8
उत्तरी क्षेत्र / Northern Region	28,487	27,977	510	1.8	312,795	308,422	4,373	1.4
छत्तीसगढ़ / Chhattisgarh	2,210	2,210	0	0.0	22,963	22,960	3	0.0
गुजरात / Gujarat	9,550	9,550	0	0.0	85,972	85,971	1	0.0
मध्य प्रदेश / Madhya Pradesh	7,152	7,152	0	0.0	54,807	54,807	0	0.0
महाराष्ट्र / Maharashtra	13,265	13,265	0	0.0	115,390	115,390	0	0.0
दमन और दिउ / Daman & Diu	215	215	0	0.0	1,955	1,955	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	578	578	0	0.0	4,985	4,985	0	0.0
गोवा / Goa	368	368	0	0.0	3,237	3,237	0	0.0
पश्चिमी क्षेत्र / Western Region	33,337	33,337	0	0.0	289,309	289,305	5	0.0
आन्ध्र प्रदेश / Andhra Pradesh	4,983	4,983	0	0.0	48,494	48,456	38	0.1
तेलंगाना / Telangana	6,133	6,133	0	0.0	48,369	48,367	2	0.0
कर्नाटक / Karnataka	6,026	6,026	0	0.0	51,305	51,303	2	0.0
केरल / Kerala	2,168	2,164	4	0.2	19,500	19,455	44	0.2
तमिल नाडू / Tamil Nadu	7,945	7,945	0	0.0	81,677	81,674	3	0.0
पुडुचेरी / Puducherry	207	207	0	0.0	2,197	2,196	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	35	35	0	0
दक्षिणी क्षेत्र / Southern Region	27,463	27,459	4	0.0	251,542	251,451	91	0.0
बिहार / Bihar	2,156	2,156	0	0.0	24,853	24,780	74	0.3
दामोदर घाटी निगम / DVC	1,937	1,937	0	0.0	17,094	17,092	2	0.0
झारखण्ड / Jharkhand	732	732	0	0.0	6,709	6,669	40	0.6
ओडिशा/ Odisha	2,170	2,170	0	0.0	23,321	23,321	0	0.0
पश्चिम बंगाल / West Bengal	3,238	3,238	0	0.0	42,074	41,962	112	0.3
सिक्किम / Sikkim	57	57	0	0.0	397	397	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	260	242	17	6.7
पूर्वी क्षेत्र/ Eastern Region	10,289	10,289	0	0.0	114,449	114,220	228	0.2
अरुणाचल प्रदेश / Arunachal Pradesh	66	66	0	0.4	566	562	3	0.6
असम / Assam	663	654	9	1.4	7,769	7,302	467	6.0
मणिपुर / Manipur	79	79	0	0.6	656	652	5	0.8
मेघालय / Meghalaya	188	185	3	1.8	1,547	1,525	23	1.5
मिज़ोरम / Mizoram	65	65	0	0.4	476	473	3	0.7
नागालैंड / Nagaland	67	67	0	0.5	608	604	4	0.7
त्रिपुरा / Tripura *	104	104	0	0.0	1,301	1,278	23	1.8
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,233	1,219	14	1.1	12,924	12,395	528	4.1
सम्पूर्ण भारत / All India	100,809	100,281	528	0.5	981,018	975,793	5,225	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	दिसंबर, 2019 /December,2019				अप्रैल,2019 -दिसंबर,2019/ April,2019 to December,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	306	306	0	0.0	431	431	0	0.0
दिल्ली / Delhi	5,261	5,245	16	0.3	7,409	7,409	0	0.0
हरियाणा / Haryana	7,049	7,049	0	0.0	11,001	11,001	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,729	1,729	0	0.0	1,729	1,729	0	0.0
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	3,104	2,484	620	20.0	3,104	2,484	620	20.0
पंजाब / Punjab	6,720	6,720	0	0.0	13,606	13,606	0	0.0
राजस्थान / Rajasthan	13,464	13,464	0	0.0	13,464	13,464	0	0.0
उत्तर प्रदेश / Uttar Pradesh	17,712	17,412	300	1.7	22,599	22,057	542	2.4
उत्तराखंड / Uttarakhand	2,233	2,233	0	0.0	2,233	2,233	0	0.0
उत्तरी क्षेत्र / Northern Region	52,234	51,159	1,075	2.1	66,559	65,865	694	1.0
छत्तीसगढ़ / Chhattisgarh	3,805	3,748	57	1.5	4,746	4,736	10	0.2
गुजरात / Gujarat	16,148	16,097	51	0.3	18,437	18,424	13	0.1
मध्य प्रदेश / Madhya Pradesh	14,674	14,623	51	0.3	14,674	14,623	51	0.3
महाराष्ट्र / Maharashtra	22,411	22,403	8	0.0	23,621	23,613	8	0.0
दमन और दिउ / Daman & Diu	339	338	1	0.2	351	350	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	821	821	0	0.0	826	826	0	0.0
गोवा / Goa	625	625	0	0.0	625	625	0	0.0
पश्चिमी क्षेत्र / Western Region	57,019	56,739	279	0.5	57,113	57,093	20	0.0
आन्ध्र प्रदेश / Andhra Pradesh	9,118	9,118	0	0.0	10,183	10,170	13	0.1
तेलंगाना / Telangana	11,203	11,182	21	0.2	11,703	11,703	0	0.0
कर्नाटक / Karnataka	12,803	12,803	0	0.0	12,803	12,803	0	0.0
केरल / Kerala	3,705	3,705	0	0.0	4,487	4,300	186	4.2
तमिल नाडु / Tamil Nadu	13,710	13,710	0	0.0	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	377	373	4	1.1	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	48,664	48,664	0	0.0	49,218	49,103	115	0.2
बिहार / Bihar	4,750	4,750	0	0.0	5,835	5,789	46	0.8
दामोदर घाटी निगम / DVC	3,312	3,312	0	0.0	3,312	3,312	0	0.0
झारखण्ड / Jharkhand	1,368	1,368	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	4,453	4,453	0	0.0	5,292	5,292	0	0.0
पश्चिम बंगाल / West Bengal	6,163	6,163	0	0.0	9,263	9,088	175	1.9
सिक्किम / Sikkim	120	120	0	0.0	120	120	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	19,771	19,771	0	0.0	23,421	23,398	22	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	139	139	0	0.0	156	152	3	2.2
असम / Assam	1,380	1,380	0	0.0	2,193	1,956	237	10.8
मणिपुर / Manipur	216	216	0	0.0	224	216	8	3.7
मेघालय / Meghalaya	365	365	0	0.0	367	367	0	0.0
मिज़ोरम / Mizoram	126	125	1	0.8	126	125	1	0.8
नागालैंड / Nagaland	167	153	14	8.4	186	169	17	9.3
त्रिपुरा / Tripura *	224	224	0	0.0	320	311	9	2.7
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	2,544	2,530	14	0.6	2,989	2,878	111	3.7
सम्पूर्ण भारत / All India	171,796	170,492	1,304	0.8	183,804	182,533	1,271	0.7
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and supply.								
* Excludes the supply to Bangladesh.								
Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.								

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	नवंबर, 2019 /November,2019				अप्रैल,2019 -नवंबर,2019/ April,2019 to November,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	103	103	0	0.0	1,267	1,267	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 / UT of Jammu & Kashmir	1,466	1,186	280	19.1	12,694	10,162	2,532	19.9
पंजाब / Punjab	3,042	3,042	0	0.0	43,750	43,744	6	0.0
राजस्थान / Rajasthan	6,328	6,326	1	0.0	54,010	53,978	32	0.1
उत्तर प्रदेश / Uttar Pradesh	8,115	8,006	109	1.3	90,048	88,919	1,130	1.3
उत्तराखंड / Uttarakhand	1,041	1,041	0	0.0	10,100	10,007	93	0.9
उत्तरी क्षेत्र / Northern Region	26,166	25,771	395	1.5	284,308	280,445	3,863	1.4
छत्तीसगढ़ / Chhattisgarh	2,084	2,083	0	0.0	20,753	20,750	3	0.0
गुजरात / Gujarat	8,855	8,855	0	0.0	76,422	76,421	1	0.0
मध्य प्रदेश / Madhya Pradesh	6,710	6,710	0	0.0	47,655	47,655	0	0.0
महाराष्ट्र / Maharashtra	12,077	12,077	0	0.0	102,125	102,125	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	541	541	0	0.0	4,407	4,407	0	0.0
गोवा / Goa	366	366	0	0.0	2,869	2,869	0	0.0
पश्चिमी क्षेत्र / Western Region	30,847	30,847	0	0.0	255,972	255,968	4	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,098	5,098	0	0.0	43,511	43,473	38	0.1
तेलंगाना / Telangana	5,146	5,146	0	0.0	42,236	42,234	2	0.0
कर्नाटक / Karnataka	5,196	5,196	0	0.0	45,279	45,277	2	0.0
केरल / Kerala	2,093	2,091	3	0.1	17,331	17,291	40	0.2
तमिल नाडू / Tamil Nadu	8,106	8,106	0	0.0	73,732	73,729	3	0.0
पुडुचेरी / Puducherry	217	217	0	0.0	1,990	1,989	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	31	31	0	0
दक्षिणी क्षेत्र / Southern Region	25,857	25,854	3	0.0	224,079	223,992	87	0.0
बिहार / Bihar	2,153	2,152	0	0.0	22,698	22,624	74	0.3
दामोदर घाटी निगम / DVC	1,793	1,793	0	0.0	15,157	15,155	2	0.0
झारखण्ड / Jharkhand	716	715	1	0.1	5,977	5,936	40	0.7
ओडिशा/ Odisha	2,108	2,108	0	0.0	21,151	21,151	0	0.0
पश्चिम बंगाल / West Bengal	3,438	3,431	7	0.2	38,837	38,724	112	0.3
सिक्किम / Sikkim	48	48	0	0.0	340	340	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	231	215	15	6.7
पूर्वी क्षेत्र/ Eastern Region	10,255	10,247	9	0.1	104,159	103,931	228	0.2
अरुणाचल प्रदेश / Arunachal Pradesh	56	56	0	0.6	500	497	3	0.6
असम / Assam	724	704	20	2.8	7,106	6,648	457	6.4
मणिपुर / Manipur	75	75	0	0.6	577	572	5	0.8
मेघालय / Meghalaya	175	175	0	0.0	1,359	1,340	19	1.4
मिज़ोरम / Mizoram	50	49	0	0.7	411	408	3	0.8
नागालैंड / Nagaland	66	66	0	0.6	541	537	4	0.7
त्रिपुरा / Tripura *	105	105	0	0.0	1,123	1,100	23	2.1
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,251	1,230	21	1.7	11,617	11,102	514	4.4
सम्पूर्ण भारत / All India	94,377	93,949	429	0.5	880,134	875,438	4,697	0.5

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

* Excludes energy exported to Bangladesh.

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

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

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	3,631	3,631	0	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	2,742	2,193	549	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	44,755	44,189	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	10,682	10,670	12	0.1	12,700	12,688	12	0.1
केरल / Kerala	3,789	3,714	76	2.0	4,487	4,300	186	4.2
तमिल नाडु / Tamil Nadu	13,829	13,829	0	0.0	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	396	396	0	0.0	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	42,969	42,827	142	0.3	49,218	49,103	115	0.2
बिहार / Bihar	4,341	4,323	18	0.4	5,835	5,789	46	0.8
दामोदर घाटी निगम / DVC	2,809	2,807	1	0.0	3,014	3,014	0	0.0
झारखण्ड / Jharkhand	1,280	1,280	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	4,026	4,026	0	0.0	5,292	5,292	0	0.0
पश्चिम बंगाल / West Bengal	6,806	6,801	5	0.1	9,263	9,088	175	1.9
सिक्किम / Sikkim	102	102	0	0.0	102	102	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	19,291	19,212	79	0.4	23,421	23,398	22	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	151	146	5	3.5	156	152	3	2.2
असम / Assam	1,727	1,508	219	12.7	2,193	1,956	237	10.8
मणिपुर / Manipur	224	201	23	10.4	224	201	23	10.4
मेघालय / Meghalaya	363	350	13	3.5	367	367	0	0.0
मिज़ोरम / Mizoram	107	107	0	0.0	116	113	3	2.8
नागालैंड / Nagaland	149	148	1	1.0	186	169	17	9.3
त्रिपुरा / Tripura *	258	257	1	0.4	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	156,113	155,321	792	0.5	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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दिसंबर, 2019 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during December,2019		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	दिसंबर, 2019 /December,2019	अप्रैल,2019 -दिसंबर,2019/ April,2019 to December,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		

दिसंबर, 2019 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during December,2019		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	दिसंबर,2019/December,2019	अप्रैल,2019 -दिसंबर,2019/ April,2019 to December,2019
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	No restriction	No restriction
दिल्ली / Delhi	No restriction	No restriction
हरियाणा / Haryana	Data not received	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	18:06 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)-9:55 hrs /day, Three-Phase (Mixed) Supply - 23:46 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

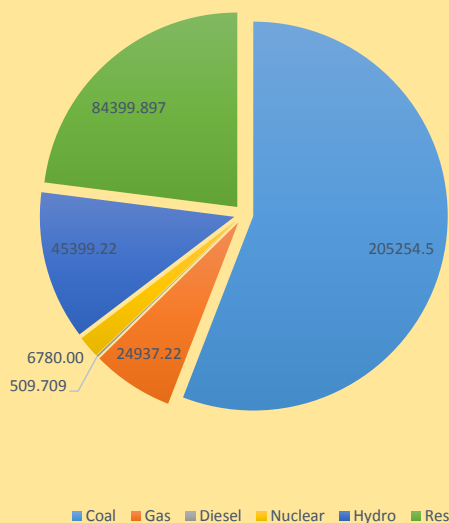
1. Growth of Installed Capacity Since 6th Plan

(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 Dec-2019	205254.50	24937.22	509.71	230701.42	6780.00	45399.22	84399.90	367280.54

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 30.11.2019

Total Installed Capacity = 367280.54 MW



Progress of Transmission Sector in the Country up to Dec-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 Dec-19)	6124	0	0	6124	5948	1504	1980	9432	34558	1512	6734	42804	102584	59606	21330	183520	11968	166386	1010	179364	161182	229008	31054	421244

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), KHEDAR, 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
SUMOOR	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

STATE SECTOR						
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	100.00	487.61	274.00
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	142.20	609.91	377.00
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	119.50	306.40	408.00
MYNTRIANG SHEP ST. II	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	3.00	10.63	214.00
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	24.00	89.65	595.00
UMIAM ST. II	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	20.00	63.53	174.00
UMIAM ST. III	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	131.24	174.00
UMIAM ST. IV	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	216.07	174.00
UMIAM ST. I	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	36.00	127.42	174.00
SONAPANI	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	7.42	174.00
NEW UMTRU	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	40.00	172.21	436.00
MLHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	126.00	499.16	380.00
KHAWIVA	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	1.05	2.01	461.00
TUIPUI	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.99	461.00
MAICHARM -I	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	2.00	3.67	461.00
MAICHARM -II	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	4.21	461.00
KAU TLABUNG	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	7.53	461.00
SERLUI -B	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	12.00	39.48	461.00
LAMSIAL	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.06	461.00
BARAMURA GT	TPGL	THERMAL-GAS	TRIPURA	42.00	181.93	238.00
ROKHIA GAS TP	TPGL	THERMAL-GAS	TRIPURA	63.00	404.31	245.00
GUMTI HPS.	TPGL	HYDRO-HYDRO	TRIPURA	15.00	43.55	100.00
Note						
LIG: Lignite; N: Naptha; WHR: Waste Heat Recovery						

**OUTSTANDING DUES (MORE THAN 45 DAYS) OF POWER
UTILITIES (PRINCIPAL AND SURCHARGE) PAYABLE TO CPSUs
AS ON 30TH NOVEMBER 2019**

	State Utility	
1	Haryana	3.61
2	Himachal pradesh	335.772
3	Delhi	1563.2053
4	J&K	5725.565
5	Punjab	656
6	Rajasthan	765.3499
7	HWB (Kota)	32.42
8	Uttar Pradesh	6596.453
9	Uttrakhand	399.717
10	Chandigarh	123.29
11	Total Others in Northern Region	0
12	Gujrat	12.69
13	Goa	0.9
14	Madhya Pradesh	8.51
15	Chhatisgarh	234.83
16	Maharashtra	2.53
17	Dadar Nagar & Silvassa	0.11
18	Daman & Diu	0
19	BARC	0.16
20	IGCAR	0
21	Andhra Pradesh	884.34
22	Karnataka	2744.7
23	Telangana	3107.55
24	Kerala	167.738
25	Tamilnadu	6164.09
26	Puducherry	163.21
27	BHAVINI	23.99
28	AUGF	0
29	DVC	99.5
30	Bihar	232.48
31	Sikkim	35
32	Westbengal	70.4
33	Jharkhand	4610.34
34	orissa	720.8
35	MEA (Power to Nepal)	17.46
36	PTC (Regulated Power)	0
37	Total others in Eastern region	0
38	Arunachal Pradesh	1.0867
39	Assam	5.85
40	Manipur	81.02
41	Meghalaya	1072.5358
42	Mizoram	10.27
43	Nagaland	0.01
44	Tripura	78.4902
45	Andaman&Nicobar	3.82
46	Grand Total	36755.7929