



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

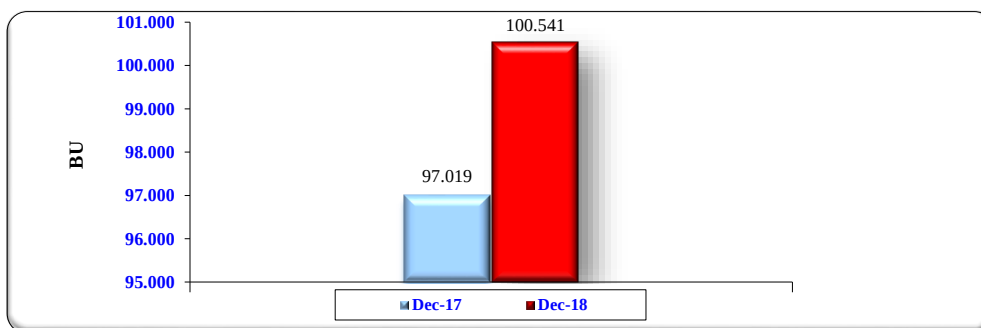
Dec-18

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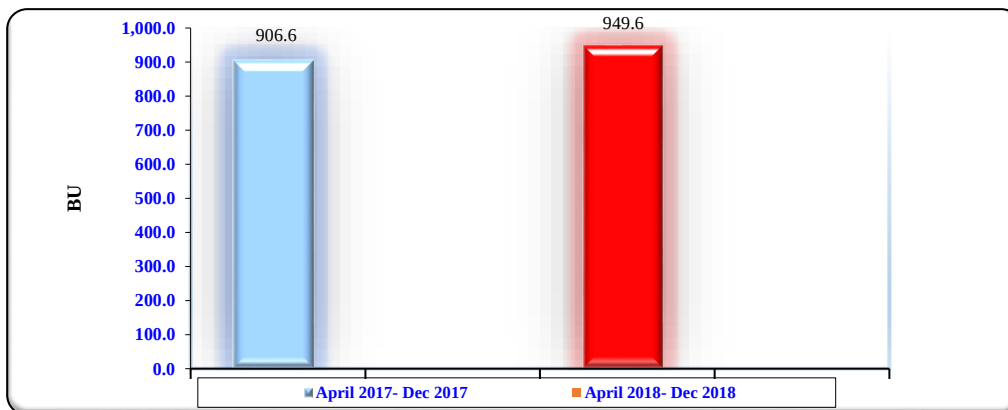
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1. Electricity Generation for Dec-2018 (BU)

Type	Achievement	Targets	Achievement	% Change of Achievement w.r.t. Dec-2017
	Dec-17	Dec-18	Dec-18	
Thermal	86.08	92.96	89.82	4.35
Nuclear	3.96	3.363	2.95	-25.41
Hydro	6.90	7.165	7.68	11.41
Bhutan Import	0.08713	0.392	0.087	-0.54
All India	97.019	103.876	100.541	3.63

**Electricity Generation During April 2017- Dec 2017 & April 2018- Dec 2018 (BU)**

Type	April 2017- Dec 2017	April 2018- Dec 2018	% Change w.r.t April 2017- Dec 2017
Thermal	767.4	805.3	4.94
Nuclear	27.8	28.3	2.11
Hydro	106.8	111.6	4.49
Bhutan Import	4.7	4.4	-6.81
All India	906.6	949.6	4.74



Electricity Generation (Conventional and Renewable Sources)								
Dec-2018			Dec-2017			% Growth		
Generation from Conventional Sources*	Generation from Renewable Sources*	Total*	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
100.541	8.800	109.341	97.020	8.239	105.259	3.63	6.81	3.88

Note: * Tentative

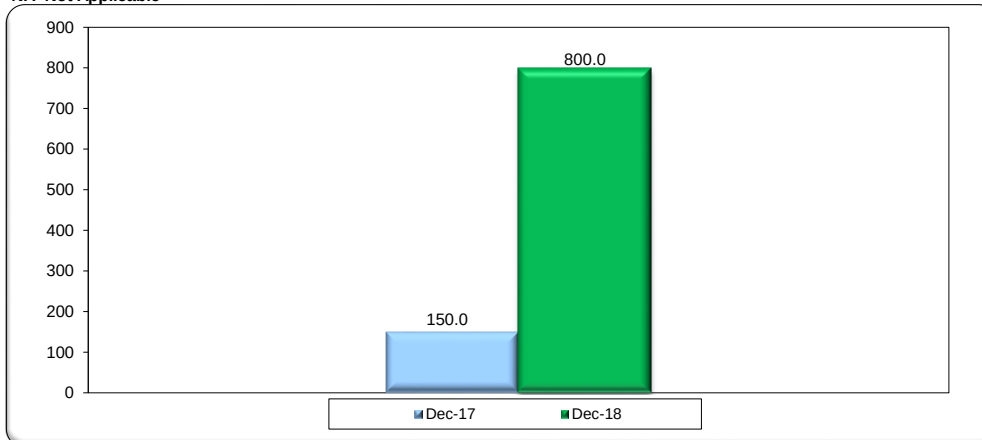
All India Generation From Renewables				(All Figures are in MU)	
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cummulative for the period	
		Nov-2018	Nov-2017	April 2018-Nov 2018	April 2017- Nov 2017
1	Wind	2181.03	2435.91	50334.84	42379.04
2	Solar	3140.99	2094.59	24506.35	15092.04
3	Biomass	199.72	277.11	1788.80	2290.60
4	Bagasse	1558.80	1488.99	5139.69	3908.03
5	Small Hydro	678.16	546.55	6893.77	6119.55
6	Others	37.29	32.06	281.89	232.56
	Total :	7795.993	6875.202	88945.339	70021.826

Note: 1) Data as received from SLDC/Electricity Department of the respective states or from the electricity department
2) 25 MW Khopli-II project of NEEPCO located in Assam is considered under Small Hydro w.e.f 01.07.2018. Earlier it was considered under Hydro.
3) Generation details for Chandigarh,Punducherry and Sikkim of the month of October 2018 has been updated according to data received from respective state SLDCs.

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

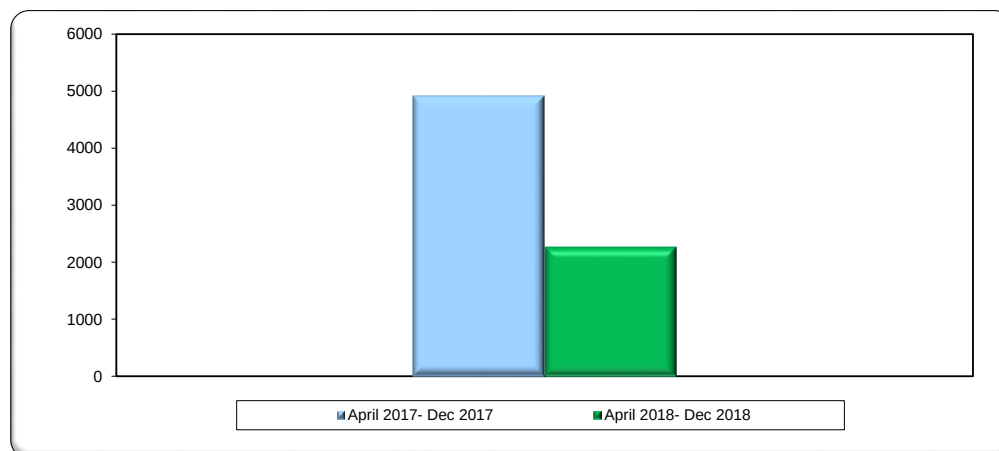
Type	Achievement	Targets	Achievement	% Achievement w.r.t. Dec-2017
	Dec-17		Dec-18	
Thermal	150	2120	800	533.33
Hydro	0	300	0	NA
Nuclear	0	0	0	NA
All India	150	2420	800	533.33

NA- Not Applicable



Generating Capacity Addition during April 2017- Dec 2017 & April 2018- Dec 2018

	April 2017- Dec 2017	April 2018- Dec 2018	% Change
Thermal	4450	2130	-52
Hydro	465	140	-70
Nuclear	0	0	NA
All India	4915	2270	-54

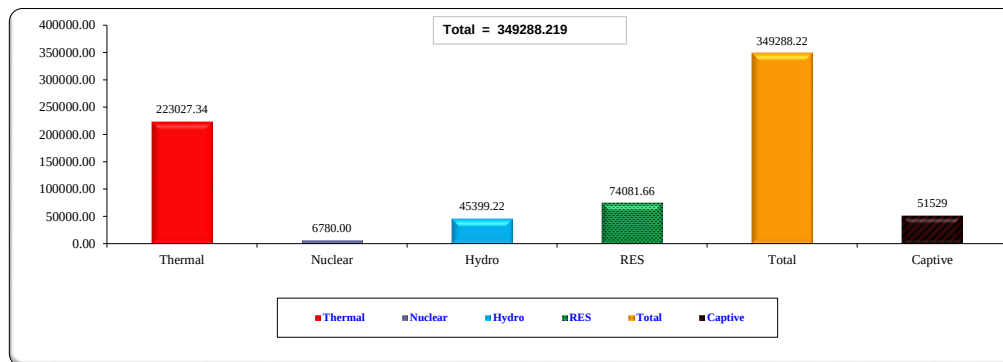


3. List of Projects Commissioned During Dec-2018

- (i) **Thermal**
Kothagudem TPS Unit-12 of capacity 800 MW was commissioned on 26.12.2018 in Telangana by TSGENCO.
- (ii) **Hydro**
NIL
- (iii) **Nuclear**
NIL

4. All India Installed Capacity (MW) Region-wise as on 31-12-18

Region	Thermal				Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel				
Northern	49700.20	1580.00	5781.26	0.00	57061.46	1620.00	19707.77	92383.60
Western	70328.62	1540.00	10806.49	0.00	82675.11	1840.00	7547.50	114095.62
Southern	43342.02	3240.00	6473.66	561.58	53617.26	3320.00	11774.83	105101.96
Eastern	27201.64	0.00	100.00	0.00	27301.64	0.00	4942.12	33603.74
North-East	520.02	0.00	1775.81	36.00	2331.83	0.00	1427.00	4050.70
Islands	0.00	0.00	0.00	40.05	40.05	0.00	0.00	52.61
ALL INDIA	191092.50	6360.00	24937.22	637.63	223027.34	6780.00	45399.22	349288.22



Note: Captive Generation is not included in the total.

*Captive Power capacity as on 31.03.2017

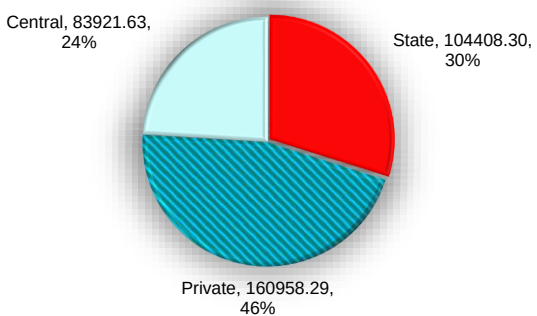
** RES as on 31.12.2018.

5. All India Installed Capacity (MW) Sector-wise as on 31-12-18

Sector	THERMAL					Nuclear	Hydro	RES	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	63766.50	1290.00	7118.71	363.93	72539.13	0.00	29878.80	1990.37	104408.30
Private	74316.00	1830.00	10580.60	273.70	87000.30	0.00	3394.00	70563.99	160958.29
Central	53010.00	3240.00	7237.91	0.00	63487.91	6780.00	12126.42	1527.30	83921.63
All India	191092.50	6360.00	24937.22	637.63	223027.34	6780.00	45399.22	74081.66	349288.22

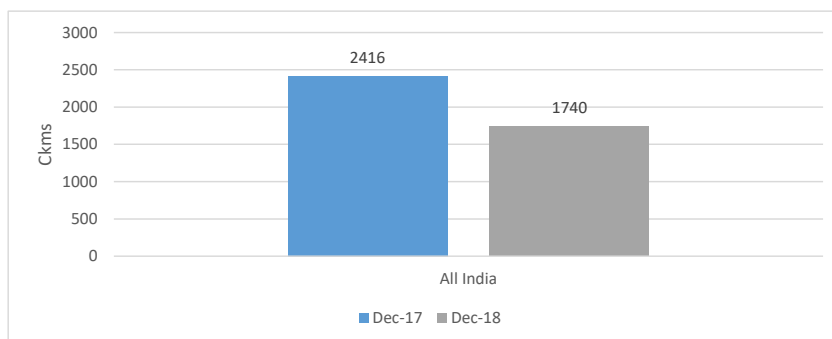
RES as on 31.12.2018

All India Installed Capacity(MW) as on 31-12-2018 (Sector-Wise)

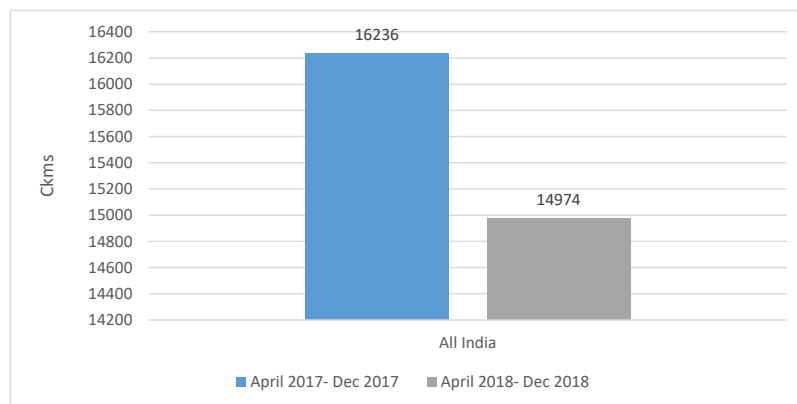


6. Transmission Lines Added during Dec-2018 (Ckms)

Voltage Level	Dec-17	Dec-18
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	992	1359
400 KV	793	93
220 KV	631	288
All India	2416	1740

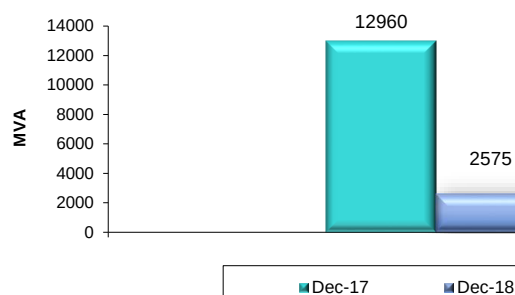
**Transmission Lines Added during April 2017- Dec 2017 & April 2018- Dec 2018 (Ckms)**

Voltage Level	April 2017- Dec 2017	April 2018- Dec 2018
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	3038	4413
400 kV	10019	5601
220 KV	3179	4960
All India	16236	14974

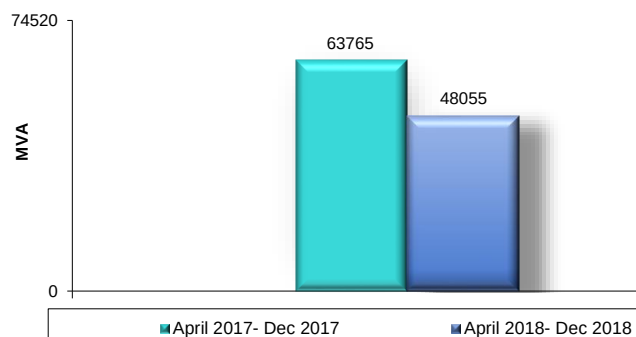


7. Transformation Capacity Addition During Dec-2018 (MVA)

Voltage Level	Dec-17	Dec-18
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	9000	0
400 KV	3220	1315
220 KV	740	1260
All India	12960	2575

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

Voltage Level	April 2017- Dec 2017	April 2018- Dec 2018
+/- 800 KV HVDC	3000	0
+/- 500 KV HVDC	0	0
765 KV	19000	14000
400 KV	30345	20755
220 KV	11420	13300
All India	63765	48055



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

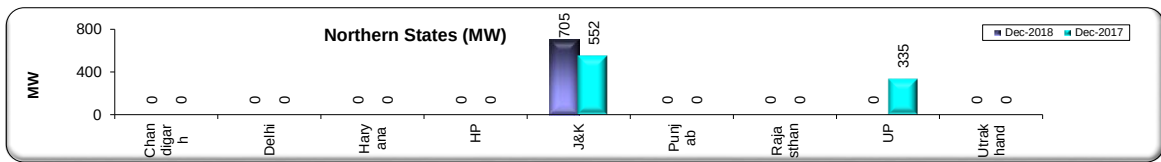
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Availability			
	Dec-2017	Dec-2018	Dec-2017	Dec-2018	Dec-2017	Dec-2018
Northern	27,581	29,452	27,123	29,031	-1.7	-1.4
Western	31,573	32,498	31,558	32,493	0.0	0.0
Southern	26,813	27,692	26,785	27,656	-0.1	-0.1
Eastern	9,692	10,758	9,639	10,742	-0.5	-0.2
North Eastern	1,284	1,322	1,259	1,298	-1.9	-1.8
All India	96943	101722	96364	101219	-0.6	-0.5

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Dec-2017	Dec-2018	Dec-2017	Dec-2018	Dec-2017	Dec-2018
Northern	46038	48631	45360	47645	-1.5	-2.0
Western	49806	53402	49635	53185	-0.3	-0.4
Southern	42622	45288	42458	45288	-0.4	0.0
Eastern	18058	19335	17733	19247	-1.8	-0.5
North Eastern	2333	2541	2314	2511	-0.8	-1.2
All India	152827	163,888	151567	162,609	-0.8	-0.8

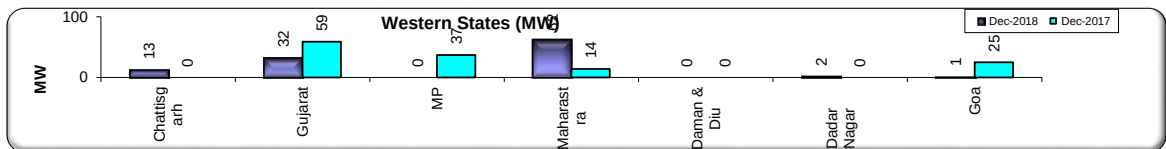
* Dec-2018 Figures are Provisional

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

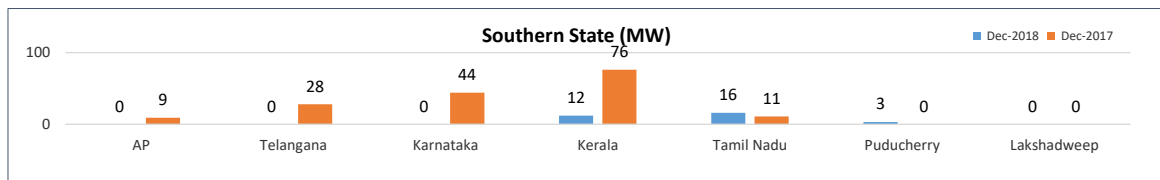
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Dec-2017	0	0	0	0	552	0	0	335	0
Dec-2018	0	0	0	0	705	0	0	0	0

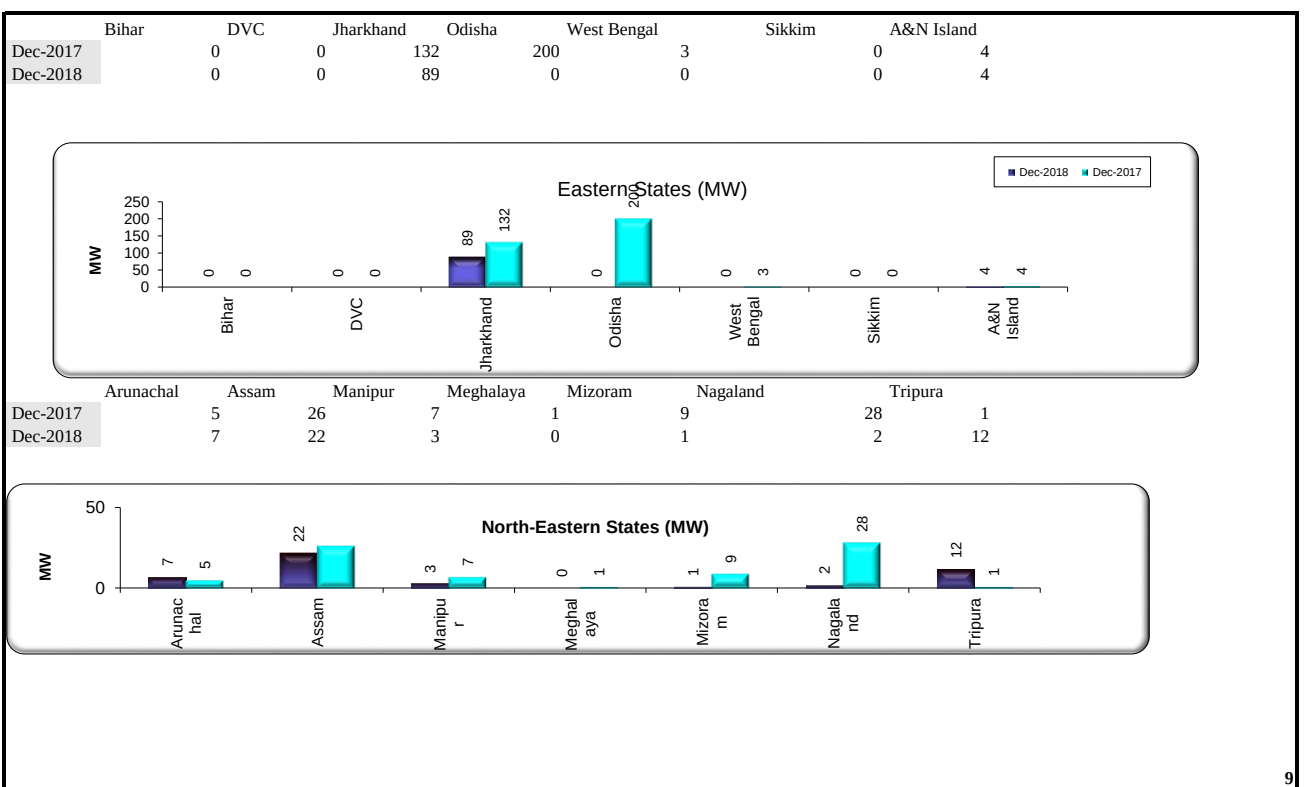


	Chhattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Dec-2017	0	59	37	14	0	0	25
Dec-2018	13	32	0	62	0	2	1



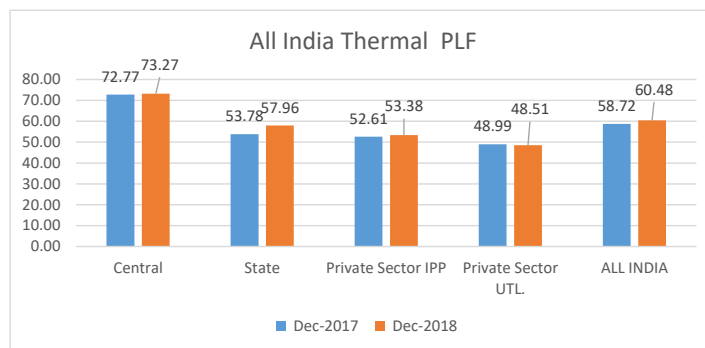
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Dec-2017	9	28	44	76	11	0	0
Dec-2018	0	0	0	12	16	3	0





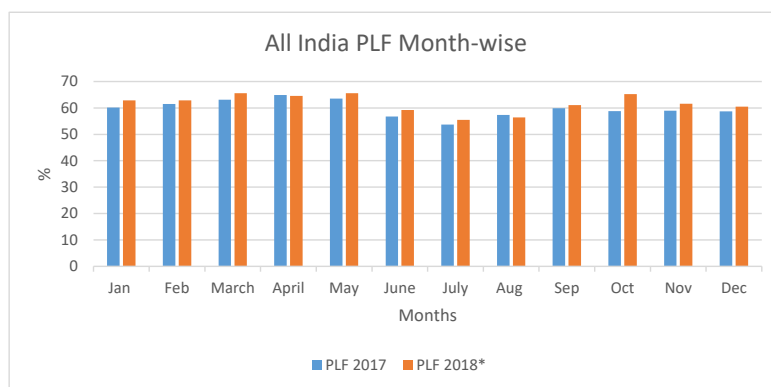
10. All India Thermal PLF Sector-wise for Dec-2018

	%PLF of Thermal Power Plants	
Sector	Dec-2017	Dec-2018
Central	72.77	73.27
State	53.78	57.96
Private Sector IPP	52.61	53.38
Private Sector UTL	48.99	48.51
ALL INDIA	58.72	60.48



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

Month	PLF 2017	PLF 2018*
Jan	60.14	62.88
Feb	61.53	62.85
March	63.13	65.58
April	64.93	64.58
May	63.55	65.54
June	56.72	59.17
July	53.7	55.45
Aug	57.33	56.39
Sep	59.89	61.09
Oct	58.82	65.24
Nov	58.96	61.58
Dec	58.72	60.48



* 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	
T&D Losses	23.04	22.84	22.77	21.81	21.42	
AT&C Losses	25.48	22.58	24.62			

Note: As per PFC for utilities selling directly to consumers

12. All India Village Electrification

Total Number of Villages	Villages Electrified (Nos.)	% Villages electrified
597464	All villages as per census 2011 has been electrified on 28.04.2018	100.00

Note: From the year 2004-05 onwards Definition of Village Electrification:-

A village would be declared Electrified if

i) Basic Infrastructure such as Distribution Transformer and Distribution lines are provided in the inhabited locality as well as Dalit Basti / hemlet where it exists. (For electrification through Non-Conventional Energy Sources a Distribution Transformer may not be necessary)

ii) Electricity is provided to Public places like Schools, Panchayat Office, Health Centre, Dispensaries, Community Centres etc. and

iii) The number of households electrified should be at least 10% of the total number of households in the village

iv) Mandatory Certification from Gram Panchayat regarding the completion of village electrification should be obtained.

13. Average cost of Power & Average Realisation

Year	Average cost of supply(ACS) (paise/unit)	Average Revenue Realization(paise/unit)			
		Without Subsidy	Gap ACS-ARR(Without Subsidy) Paise/unit	Gap ACS-ARR (on subsidy booked basis) paise/unit	Gap ACS-ARR (on subsidy received basis) paise/unit
2013-14	518	400	118	76	77
2014-15	520	412	108	58	60

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

14. All India Coal consumption for Power Generation (MT)

2013-14	489.4
2014-15	530.4
2015-16	545.9
2016-17	574.3
2017-18	608.0

Section B - Capacity Addition

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2	Capacity Addition Targets & Achievements during Dec-2018 and April 2018- Dec 2018	13
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1. Capacity Addition Targets and Achievements in the 12th Plan

Figures in MW

SECTOR	THERMAL		HYDRO		NUCLEAR		TOTAL	
	TARGET	ACH.	TARGET	ACH.	TARGET	ACH.	TARGET	ACH.
CENTRAL	14878	15869	6004	2584	5300	2000	26182	20453
STATE	13922	22201	1608	2276	0	0	15530	24477
PRIVATE	43540	53661	3285	619	0	0	46825	54280
ALL INDIA	72340	91730	10897	5479	5300	2000	88537	99209

2. CAPACITY ADDITION TARGET AND ACHIEVEMENT FOR 2017-18 (IN MW)

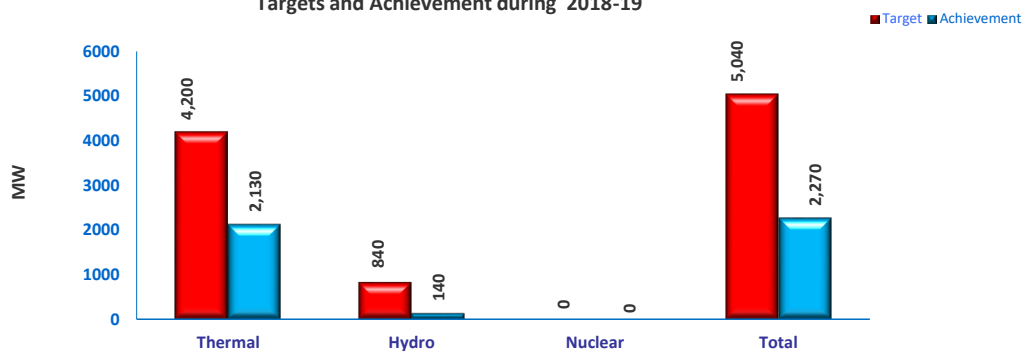
Figures in MW

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

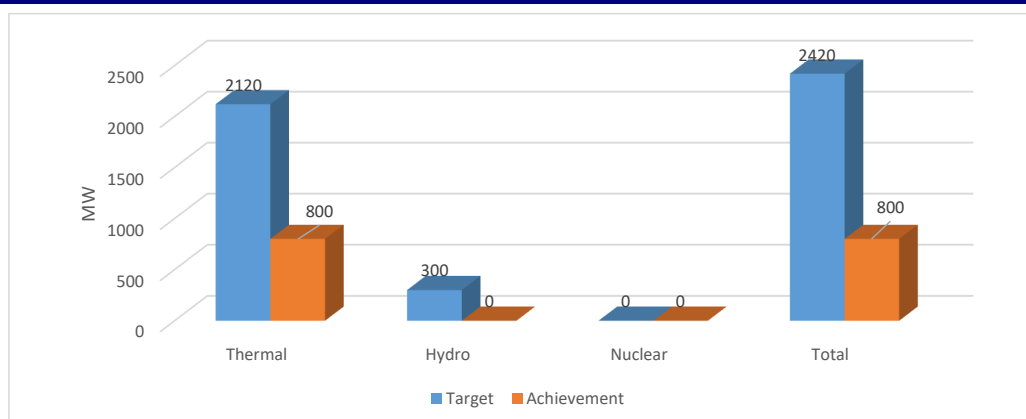
2. Capacity Addition Targets / Achievements During Dec-2018

(MW)							
Schemes	Sector	Target 2018-19	Dec-18		April 2018- Dec 2018		Cummulative Deviation
			Target	Achievement	Target	Achievement	(+) / (-)
Thermal	Central	2760	0	0	1050	0	-1050
	State	4506.15	2120	800	3150	1529.755	-1620.245
	Private	0	0	0	0	600	600
	Total	7266.15	2120	800	4200	2129.755	-2070.245
Hydro	Central	710	300	0	710	110	-600
	State	130	0	0	129.99	30	-99.99
	Private	0	0	0	0	0	0
	Total	840	300	0	839.99	140	-699.99
Nuclear	Central	0	0	0	0	0	0
All India	Central	3470	300	0	1760	110	-1650
	State	4636.15	2120	800	3279.99	1559.755	-1720.235
	Private	0	0	0	0	600	600
	Total	8106.15	2420	800	5039.99	2269.755	-2770.235

Targets and Achievement during 2018-19



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



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 31.12.2018)
(UTILITIES)

Region	Ownership/ Sector	Modewise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES * (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Northern Region	State	15684.00	250.00	2879.20	0.00	18813.20	0.00	8697.55	689.56	28200.31
	Private	21680.83	1080.00	558.00	0.00	23318.83	0.00	2514.00	12975.81	38808.64
	Central	12335.37	250.00	2344.06	0.00	14929.43	1620.00	8496.22	329.00	25374.65
	Sub Total	49700.20	1580.00	5781.26	0.00	57061.46	1620.00	19707.77	13994.37	92383.60
Western Region	State	20900.00	1040.00	2849.82	0.00	24789.82	0.00	5446.50	317.69	30554.01
	Private	34385.67	500.00	4676.00	0.00	39561.67	0.00	481.00	21054.03	61096.70
	Central	15042.95	0.00	3280.67	0.00	18323.62	1840.00	1620.00	661.30	22444.92
	Sub Total	70328.62	1540.00	10806.49	0.00	82675.11	1840.00	7547.50	22033.01	114095.62
Southern Region	State	20232.50	0.00	791.98	287.88	21312.36	0.00	11774.83	521.02	33608.21
	Private	11874.50	250.00	5322.10	273.70	17720.30	0.00	0.00	35376.95	53097.25
	Central	11235.02	2990.00	359.58	0.00	14584.60	3320.00	0.00	491.90	18396.50
	Sub Total	43342.02	3240.00	6473.66	561.58	53617.26	3320.00	11774.83	36389.87	105101.96
Eastern Region	State	6950.00	0.00	100.00	0.00	7050.00	0.00	3537.92	225.11	10813.03
	Private	6375.00	0.00	0.00	0.00	6375.00	0.00	399.00	1124.87	7898.87
	Central	13876.64	0.00	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Sub Total	27201.64	0.00	100.00	0.00	27301.64	0.00	4942.12	1359.98	33603.74
North Eastern Region	State	0.00	0.00	497.71	36.00	533.71	0.00	422.00	231.74	1187.45
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	30.13	54.63
	Central	520.02	0.00	1253.60	0.00	1773.62	0.00	1005.00	30.00	2808.62
	Sub Total	520.02	0.00	1775.81	36.00	2331.83	0.00	1427.00	291.87	4050.70
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	2.21	2.21
	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	12.56	52.61
ALL INDIA	State	63766.50	1290.00	7118.71	363.93	72539.13	0.00	29878.80	1990.37	104408.30
	Private	74316.00	1830.00	10580.60	273.70	87000.30	0.00	3394.00	70563.99	160958.29
	Central	53010.00	3240.00	7237.91	0.00	63487.91	6780.00	12126.42	1527.30	83921.63
	Total	191092.50	6360.00	24937.22	637.63	223027.34	6780.00	45399.22	74081.66	349288.22

Figures at decimal may not tally due to rounding off

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

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 31.12.2018
(As per latest information available with MNRE)

***Break up of RES all India as on 31.12.2018 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4517.45	35138.15	9075.50	138.30	25212.26	74081.66

A. Capacity Added during Dec., 2018 800 MW

1. U-12 (800 MW) of KOTHAGUDEM TPS (STAGE-7) has been commissioned and added to state sector of Telangana.

B. Capacity Retired during Dec., 2018 200 MW

1. U-1 to U4 (4x50 MW) of B. BRIDGE D.G. has been retired from private sector of Tamil Nadu.

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C. Capacity removed due to change from Conventional to RES during

D. Net Capacity Added during Dec., 2018 A-B-C 600 MW

* Sector wise breakup of RES

**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 31.12.2018)

State	Ownership/ Sector	Modewise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Delhi	State	135.00	0.00	1800.40	0.00	1935.40	0.00	0.00	0.00	1935.40
	Private	869.22	0.00	108.00	0.00	977.22	0.00	0.00	176.21	1153.43
	Central	3112.72	0.00	207.01	0.00	3319.73	102.83	723.09	0.00	4145.65
	Sub-Total	4116.94	0.00	2115.41	0.00	6232.35	102.83	723.09	176.21	7234.48
Haryana	State	2720.00	0.00	150.00	0.00	2870.00	0.00	1102.82	59.30	4032.12
	Private	4080.78	0.00	0.00	0.00	4080.78	0.00	200.00	347.69	4628.47
	Central	1294.72	0.00	535.61	0.00	1830.34	100.94	663.70181	5.00	2599.98
	Sub-Total	8095.50	0.00	685.61	0.00	8781.12	100.94	1966.52	411.99	11260.56
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	607.89	1599.89
	Central	183.40	0.00	62.01	0.00	245.41	28.95	1223.88	0.00	1498.24
	Sub-Total	183.40	0.00	62.01	0.00	245.41	28.95	2910.48	864.50	4049.34
Jammu & Kashmir	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	129.03	1534.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	59.85	59.85
	Central	506.39	0.00	129.07	0.00	635.47	67.98	1091.88	0.00	1795.33
	Sub-Total	506.39	0.00	304.07	0.00	810.47	67.98	2321.88	188.88	3389.21
Punjab	State	1760.00	0.00	150.00	0.00	1910.00	0.00	2597.70	127.80	4635.50
	Private	5115.50	0.00	0.00	0.00	5115.50	0.00	288.00	1154.62	6558.12
	Central	854.58	0.00	264.01	0.00	1118.59	196.81	923.42	0.00	2238.82
	Sub-Total	7730.08	0.00	414.01	0.00	8144.09	196.81	3809.12	1282.42	13432.44
Rajasthan	State	5600.00	250.00	603.80	0.00	6453.80	0.00	1096.18	23.85	7573.83
	Private	2802.00	1080.00	0.00	0.00	3882.00	0.00	104.00	7256.01	11242.01
	Central	956.25	250.00	221.10	0.00	1427.35	556.74	739.01	294.00	3017.10
	Sub-Total	9358.25	1580.00	824.90	0.00	11763.15	556.74	1939.19	7573.86	21832.94
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	2818.51	12374.84
	Central	3796.39	0.00	549.49	0.00	4345.88	289.48	1802.53	30.00	6467.89
	Sub-Total	17979.72	0.00	549.49	0.00	18529.21	289.48	3368.63	2873.61	25060.93
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	522.63	1159.63
	Central	343.24	0.00	69.66	0.00	412.90	31.24	475.54	0.00	919.68
	Sub-Total	442.24	0.00	519.66	0.00	961.90	31.24	1815.69	590.50	3399.33
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	32.40	32.40
	Central	38.15	0.00	15.03	0.00	53.17	8.01	101.71	0.00	162.89
	Sub-Total	38.15	0.00	15.03	0.00	53.17	8.01	101.71	32.40	195.29
Central - Unallocated		1249.53	0.00	291.05	0.00	1540.58	237.03	751.45	0.00	2529.07
Total (Northern Region)	State	15684.00	250.00	2879.20	0.00	18813.20	0.00	8697.55	689.56	28200.31
	Private	21680.83	1080.00	558.00	0.00	23318.83	0.00	2514.00	12975.81	38808.64
	Central	12335.37	250.00	2344.06	0.00	14929.43	1620.00	8496.22	329.00	25374.65
	Grand Total	49700.20	1580.00	5781.26	0.00	57061.46	1620.00	19707.77	13994.37	92383.60

**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 31.12.2018)

State	Ownership/ Sector	Modewise 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	1.69	49.69
	Central	454.78	0.00	19.67	0.00	474.45	26.00	0.00	0.00	500.45
	Sub-Total	454.78	0.00	67.67	0.00	522.45	26.00	0.00	1.74	550.19
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	13.38	13.38
	Central	126.63	0.00	43.34	0.00	169.97	7.00	0.00	0.00	176.97
	Sub-Total	126.63	0.00	43.34	0.00	169.97	7.00	0.00	13.38	190.35
Gujarat	State	3710.00	1040.00	2177.82	0.00	6927.82	0.00	772.00	14.50	7714.32
	Private	7265.67	500.00	3960.00	0.00	11725.67	0.00	0.00	7630.05	19355.72
	Central	3090.51	0.00	424.00	0.00	3514.51	559.00	0.00	238.30	4311.81
	Sub-Total	14066.18	1540.00	6561.82	0.00	22168.00	559.00	772.00	7882.85	31381.85
Madhya Pradesh	State	4740.00	0.00	0.00	0.00	4740.00	0.00	1703.66	83.96	6527.62
	Private	6174.00	0.00	100.00	0.00	6274.00	0.00	0.00	3926.49	10200.49
	Central	2794.41	0.00	257.00	0.00	3051.41	273.00	1520.00	300.00	5144.41
	Sub-Total	13708.41	0.00	357.00	0.00	14065.41	273.00	3223.66	4310.45	21872.52
Chhattisgarh	State	2280.00	0.00	0.00	0.00	2280.00	0.00	120.00	11.05	2411.05
	Private	8490.00	0.00	0.00	0.00	8490.00	0.00	0.00	524.30	9014.30
	Central	1953.44	0.00	0.00	0.00	1953.44	48.00	100.00	0.00	2101.44
	Sub-Total	12723.44	0.00	0.00	0.00	12723.44	48.00	220.00	535.35	13526.79
Maharashtra	State	10170.00	0.00	672.00	0.00	10842.00	0.00	2850.84	208.13	13900.97
	Private	12456.00	0.00	568.00	0.00	13024.00	0.00	481.00	8952.66	22457.66
	Central	4334.75	0.00	2272.73	0.00	6607.48	690.00	0.00	123.00	7420.48
	Sub-Total	26960.75	0.00	3512.73	0.00	30473.48	690.00	3331.84	9283.78	43779.10
Dadra & Nagar Naveli	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.46	5.46
	Central	174.44	0.00	66.34	0.00	240.78	9.00	0.00	0.00	249.78
	Sub-Total	174.44	0.00	66.34	0.00	240.78	9.00	0.00	5.46	255.24
Central - Unallocated		2114.00	0.00	197.59	0.00	2311.59	228.00	0.00	0.00	2539.59
Total (Western Region)	State	20900.00	1040.00	2849.82	0.00	24789.82	0.00	5446.50	317.69	30554.01
	Private	34385.67	500.00	4676.00	0.00	39561.67	0.00	481.00	21054.03	61096.70
	Central	15042.95	0.00	3280.67	0.00	18323.62	1840.00	1620.00	661.30	22444.92
	Grand Total	70328.62	1540.00	10806.49	0.00	82675.11	1840.00	7547.50	22033.01	114095.62

**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 31.12.2018)

State	Ownership/ Sector	Modewise 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	48.75	6967.75
	Private	3873.88	0.00	3813.18	36.80	7723.86	0.00	0.00	6982.93	14706.79
	Central	1546.83	127.73	0.00	0.00	1674.56	127.27	0.00	250.00	2051.83
	Sub-Total	10430.71	127.73	4048.58	36.80	14643.82	127.27	1673.60	7281.68	23726.37
Telangana	State	5882.50	0.00	0.00	0.00	5882.50	0.00	2479.93	40.22	8402.65
	Private	839.45	0.00	831.82	0.00	1671.27	0.00	0.00	3755.61	5426.88
	Central	1806.85	149.27	0.00	0.00	1956.12	148.73	0.00	10.00	2114.85
	Sub-Total	8528.80	149.27	831.82	0.00	9509.89	148.73	2479.93	3805.83	15944.38
Karnataka	State	5020.00	0.00	0.00	127.92	5147.92	0.00	3586.60	155.33	8889.85
	Private	1958.50	0.00	0.00	25.20	1983.70	0.00	0.00	12797.91	14781.61
	Central	2427.80	401.40	0.00	0.00	2829.20	698.00	0.00	0.00	3527.20
	Sub-Total	9406.30	401.40	0.00	153.12	9960.82	698.00	3586.60	12953.24	27198.66
Kerala	State	0.00	0.00	0.00	159.96	159.96	0.00	1856.50	154.02	2170.48
	Private	615.00	0.00	174.00	0.00	789.00	0.00	0.00	208.99	997.99
	Central	861.42	281.80	359.58	0.00	1502.80	362.00	0.00	50.00	1914.80
	Sub-Total	1476.42	281.80	533.58	159.96	2451.76	362.00	1856.50	413.01	5083.27
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	11629.78	17182.25
	Central	3025.32	1464.20	0.00	0.00	4489.52	1448.00	0.00	181.90	6119.42
	Sub-Total	11932.99	1714.20	1027.18	211.70	14886.07	1448.00	2178.20	11934.38	30446.65
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
	Sub-Total	0.00	100.00	0.00	0.00	100.00	0.00	0.00	0.00	100.00
Puducherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	1.73
	Central	140.80	107.60	0.00	0.00	248.40	86.00	0.00	0.00	334.40
	Sub-Total	140.80	107.60	32.50	0.00	280.90	86.00	0.00	1.73	368.63
Central - Unallocated		1426.00	358.00	0.00	0.00	1784.00	450.00	0.00	0.00	2234.00
Total (Southern Region)	State	20232.50	0.00	791.98	287.88	21312.36	0.00	11774.83	521.02	33608.21
	Private	11874.50	250.00	5322.10	273.70	17720.30	0.00	0.00	35376.95	53097.25
	Central	11235.02	2990.00	359.58	0.00	14584.60	3320.00	0.00	491.90	18396.50
	Grand Total	43342.02	3240.00	6473.66	561.58	53617.26	3320.00	11774.83	36389.87	105101.96

**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 31.12.2018)

State	Ownership/ Sector	Modewise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Bihar	State	710.00	0.00	0.00	0.00	710.00	0.00	0.00	70.70	780.70
	Private	281.00	0.00	0.00	0.00	281.00	0.00	0.00	255.45	536.45
	Central	2914.33	0.00	0.00	0.00	2914.33	0.00	110.00	0.00	3024.32
	Sub-Total	3905.33	0.00	0.00	0.00	3905.33	0.00	110.00	326.15	4341.47
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	32.41	762.41
	Central	393.74	0.00	0.00	0.00	393.74	0.00	61.00	0.00	454.74
	Sub-Total	1543.74	0.00	0.00	0.00	1543.74	0.00	191.00	36.46	1771.20
West Bengal	State	5400.00	0.00	100.00	0.00	5500.00	0.00	986.00	91.95	6577.95
	Private	2425.00	0.00	0.00	0.00	2425.00	0.00	0.00	348.87	2773.87
	Central	760.77	0.00	0.00	0.00	760.77	0.00	410.00	0.00	1170.77
	Sub-Total	8585.77	0.00	100.00	0.00	8685.77	0.00	1396.00	440.82	10522.59
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	6985.04	0.00	0.00	0.00	6985.04	0.00	186.20	0.00	7171.24
	Sub-Total	6985.04	0.00	0.00	0.00	6985.04	0.00	186.20	0.00	7171.24
Odisha	State	420.00	0.00	0.00	0.00	420.00	0.00	2061.92	6.30	2488.22
	Private	2939.00	0.00	0.00	0.00	2939.00	0.00	0.00	488.13	3427.13
	Central	1633.90	0.00	0.00	0.00	1633.90	0.00	89.00	10.00	1732.90
	Sub-Total	4992.90	0.00	0.00	0.00	4992.90	0.00	2150.92	504.43	7648.25
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	0.01	399.01
	Central	87.03	0.00	0.00	0.00	87.03	0.00	64.00	0.00	151.03
	Sub-Total	87.03	0.00	0.00	0.00	87.03	0.00	823.00	52.12	962.15
Central - Unallocated		1101.83	0.00	0.00	0.00	1101.83	0.00	85.01	0.00	1186.84
Total (Eastern Region)	State	6950.00	0.00	100.00	0.00	7050.00	0.00	3537.92	225.11	10813.03
	Private	6375.00	0.00	0.00	0.00	6375.00	0.00	399.00	1124.87	7898.87
	Central	13876.64	0.00	0.00	0.00	13876.64	0.00	1005.20	10.00	14891.84
	Grand Total	27201.64	0.00	100.00	0.00	27301.64	0.00	4942.12	1359.98	33603.74

**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 31.12.2018)

State	Ownership/ Sector	Modewise 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	20.78	45.28
	Central	279.02	0.00	435.56	0.00	714.58	0.00	357.08	25.00	1096.66
	Sub-Total	279.02	0.00	788.27	0.00	1067.29	0.00	457.08	50.79	1575.16
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	107.10	107.10
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.39	5.39
	Central	24.70	0.00	46.82	0.00	71.52	0.00	116.55	0.00	188.07
	Sub-Total	24.70	0.00	46.82	0.00	71.52	0.00	116.55	112.49	300.56
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	0.00	322.00	31.03	353.03
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.08
	Central	30.40	0.00	109.69	0.00	140.09	0.00	72.27	0.00	212.36
	Sub-Total	30.40	0.00	109.69	0.00	140.09	0.00	394.27	31.11	565.47
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	0.09	0.09
	Central	37.40	0.00	436.95	0.00	474.35	0.00	68.49	5.00	547.84
	Sub-Total	37.40	0.00	606.45	0.00	643.85	0.00	68.49	21.10	733.44
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	2.59	2.59
	Central	31.40	0.00	71.57	0.00	102.97	0.00	95.34	0.00	198.31
	Sub-Total	31.40	0.00	71.57	36.00	138.97	0.00	95.34	8.04	242.35
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	21.40	0.00	48.93	0.00	70.33	0.00	57.33	0.00	127.66
	Sub-Total	21.40	0.00	48.93	0.00	70.33	0.00	57.33	31.67	159.33
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	0.20	0.20
	Central	20.70	0.00	40.46	0.00	61.16	0.00	97.94	0.00	159.10
	Sub-Total	20.70	0.00	40.46	0.00	61.16	0.00	97.94	36.67	195.77
Central - Unallocated		75.00	0.00	63.62	0.00	138.62	0.00	140.00	0.00	278.62
Total (North-Eastern Region)	State	0.00	0.00	497.71	36.00	533.71	0.00	422.00	231.74	1187.45
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	30.13	54.63
	Central	520.02	0.00	1253.60	0.00	1773.62	0.00	1005.00	30.00	2808.62
	Grand Total	520.02	0.00	1775.81	36.00	2331.83	0.00	1427.00	291.87	4050.70

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2018)

State	Ownership/ Sector	Modewise 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	1.46	1.46
	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	11.81	51.86
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	2.21	2.21
	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	12.56	52.61

Section C - Transmission Lines

Sr.No	Contents	Page
1	Executive summary of Target and Achievement of Transmission Lines during 2018-19	20(1)
2	List of Transmission Lines Commissioned/Ready for commissioning during Dec-2018	20(2)

1. Executive summary of Target and Achievement of Transmission Lines during 2018-19

As on 31-12-18

(All figures in circuit kms.)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total
Programme 2018-19		0	0	0	0	0	0	0	0	4692	766	827	6285	3045	5906	980	9931	553	5878	0	6431	8290	12550	1807	22647
Dec/18	Programme	0	0	0	0	0	0	0	0	0	350	0	350	190	590	0	780	20	783	0	803	210	1723	0	1933
	Achievement	0	0	0	0	0	0	0	0	749	0	610	1359	0	0	93	93	0	288	0	288	749	288	703	1740
Upto Dec-18	Programme	0	0	0	0	0	0	0	0	4342	766	699	5807	1540	3879	562	5981	501	5229	0	5730	6383	9874	1261	17518
	Achievement	0	0	0	0	0	0	0	0	3625	0	788	4413	1723	2190	1688	5601	60	4900	0	4960	5408	7090	2476	14974

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

As on 31-12-18					
Sl.No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length(CKm)
1	2	3	4	5	6
CENTRAL SECTOR					
1	765	Vindhyachal PS - Jabalpur PS (PJTL -TBCB)	D/C	PGCIL	749
Total of CENTRAL SECTOR					749
STATE SECTOR Sector					
2	220	Julwaniya - Sendhwa (GEC-I)	D/C	MPPTCL	71
3	220	Kheralu - Dharewada (DFCC) line	D/C	GETCO	53
4	220	LILO of 220 kV Maath (400) - Meetau (Hathras) line at Maath (220)	D/C	UPPTCL	3
5	220	LILO of both Ckt. of Indore-II (Jaitpura)-Ujjain line at Indore (PGCIL)765kV S/S	D/C	MPPTCL	24
6	220	LILO of Gokarna-Sagardighi line at Sagardighi 220kV GIS (ACSR Zebra)	D/C	WBSETCL	11
7	220	LILO of one circuit of 220 kV D/C Kadana - Godhara line at 220 kV Zalod S/S	D/C	GETCO	124
8	220	LILO of one ckt. Daultabad-IMT Manesar line at Gurgaon Sec.- 85	D/C	HVPNL	2
Total of STATE SECTOR					288
PRIVATE SECTOR					
9	765	Jharsuguda (Sundargarh) - Raipur (OGP-IITL - TBCB)	D/C	SGL	610
10	400	Neemrana (PG) - Dhanonda (HVPNL) (GPTL - TBCB)	D/C	SGL	93
Total of PRIVATE SECTOR					703
Grand Total					1740

Section D - Sub Stations

SN	Contents	Page
1	Executive summary of Target and Achievement of Substations during 2018-19	21(1)
2	Sub Stations (220 kV and above) commissioned/ready for commissioning during Dec-2018	21(2)

1. Executive summary of Target and Achievement of Substations during 2018-19

As on 31-12-18

(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	Grand Total
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total																
Programme 2018-19		3000	0	0	3000	0	0	0	0	22200	0	0	22200	8185	13085	630	21900	740	14760	0	15500	34125	27845	630	62600
Dec/18	Programme	0	0	0	0	0	0	0	0	0	0	0	0	500	2705	0	3205	0	2590	0	2590	500	5295	0	5795
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	315	1000	0	1315	0	1260	0	1260	315	2260	0	2575
Upto Dec-18	Programme	0	0	0	0	0	0	0	0	14700	0	0	14700	8185	11140	630	19955	0	12880	0	12880	22885	24020	630	47535
	Achievement	0	0	0	0	0	0	0	0	14000	0	0	14000	10630	9495	630	20755	0	13300	0	13300	24630	22795	630	48055

2.Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During Dec-2018				
Sl No	Name of Sub Stations	As on 31-12-18		
		Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1	2	3	4	5
<u>CENTRAL SECTOR</u>				
1	Imphal S/S (upgradation from 132/33kV to 400/132kV) (ICT-I)	400/132	PGCIL	315
	Total of CENTRAL SECTOR			315
<u>STATE SECTOR</u>				
2	Jagalur (Hiremallanahole) S/S	400/220	KPTCL	1000
3	Kethireddypalli (2 nos of 220/132MVA PTRs)	220/132	TSTRANSCO	200
4	Jhusi Prayagraj (Aug.) (200-160)	220/132	UPPTCL	40
5	Rampur s/s (Aug. (160-100)	220/132	UPPTCL	60
6	Sendhwa (New) s/s	220/132	MPPTCL	160
7	Shamli S/S (Aug) Additional T/F	220/132	UPPTCL	100
8	New Sagardighi S/S	220/132	WBSETCL	320
9	New Town AA-III (Aug.)	220/132	WBSETCL	160
10	Sarh Dehat (Aug.) (160-100)	220/132	UPPTCL	60
11	Bargarh S/S (ICT-II)	220/132	OPTCL	160
	TOTAL STATE SECTOR			2260
<u>PRIVATE SECTOR</u>				
	GRAND TOTAL			2575

Section E - Electricity Generation

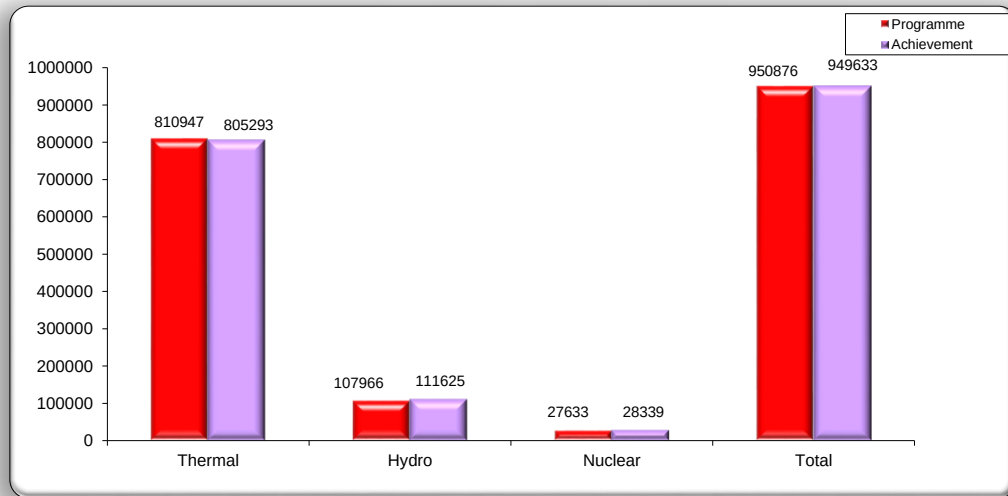
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2018-19	22

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

Sector	Target (2018-19)	Dec-2018			April 2018- Dec 2018		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	351,607.00	30,121.00	31,344.95	104.06	260,125.00	273,559.73	105.16
State Sector	351,320.00	30,814.00	28,406.44	92.19	259,820.00	251,931.89	96.96
Pvt. IPP Sector	369,997.00	30,735.00	28,745.75	93.53	276,919.00	265,059.89	95.72
Pvt. UTL Sector	18,576.00	1,286.00	1,319.55	102.61	14,083.00	14,741.50	104.68
Total	1,091,500.00	92,956.00	89,816.69	96.62	810,947.00	805,293.01	99.30
Hydro							
Central Sector	56,176.00	2,787.00	2,773.40	99.51	47,830.00	46,322.70	96.85
State Sector	61,106.00	3,946.00	4,422.67	112.08	48,627.00	53,014.13	109.02
Pvt. IPP Sector	11,418.00	332.00	383.14	115.40	10,541.00	11,086.50	105.18
Pvt. UTL Sector	1,300.00	100.00	105.77	105.77	968.00	1,201.34	124.11
Total	130,000.00	7,165.00	7,684.98	107.26	107,966.00	111,624.67	103.39
Nuclear							
Central Sector	38,500.00	3,363.00	2,953.37	87.82	27,633.00	28,338.69	102.55
Total	38,500.00	3,363.00	2,953.37	87.82	27,633.00	28,338.69	102.55
Bhutan Import	5,000.00	392.00	86.66	22.11	4,330.00	4,376.34	101.07
Central Sector	446,283.00	36,271.00	37,071.72	102.21	335,588.00	348,221.12	103.76
State Sector	412,426.00	34,760.00	32,829.11	94.45	308,447.00	304,946.02	98.86
Pvt. Sector	401,291.00	32,453.00	30,554.21	94.15	302,511.00	292,089.23	96.55
Total	1,265,000.00	103,876.00	100,541.70	96.79	950,876.00	949,632.71	99.87

* Provisional based on actual-cum-Assessment

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



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Nov-18	Nov-17	Upto Nov-2018	Upto Nov-2017
7795.99	6875.20	88945.34	70021.83

Section F - Power supply position

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

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

आँकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	दिसंबर, 2018 / December, 2018				अप्रैल, 2018 -दिसंबर, 2018/ April, 2018 to December, 2018			
	ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)		ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)	
चंडीगढ़/ Chandigarh	105	105	0	0.0	1,253	1,253	0	0.0
दिल्ली / Delhi	1,998	1,998	1	0.0	26,373	26,358	15	0.1
हरियाणा / Haryana	3,972	3,972	0	0.0	42,758	42,758	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	871	857	14	1.6	7,316	7,095	221	3.0
जम्मू कश्मीर / Jammu & Kashmir	1,853	1,506	347	18.7	14,343	11,589	2,754	19.2
पंजाब / Punjab	3,761	3,761	0	0.0	45,550	45,538	13	0.0
राजस्थान / Rajasthan	7,231	7,229	2	0.0	59,291	59,129	162	0.3
उत्तर प्रदेश / Uttar Pradesh	8,502	8,446	56	0.7	92,400	91,609	791	0.9
उत्तराखंड / Uttarakhand	1,159	1,156	2	0.2	10,548	10,460	89	0.8
उत्तरी क्षेत्र / Northern Region	29,452	29,031	421	1.4	299,832	295,788	4,044	1.3
छत्तीसगढ़ / Chhattisgarh	2,004	2,002	2	0.1	19,936	19,904	32	0.2
गुजरात / Gujarat	9,465	9,465	1	0.0	88,791	88,776	15	0.0
मध्य प्रदेश / Madhya Pradesh	7,498	7,498	0	0.0	55,314	55,312	2	0.0
महाराष्ट्र / Maharashtra	12,523	12,522	1	0.0	121,093	120,956	137	0.1
दमन और दिउ / Daman & Diu	211	211	0	0.0	1,928	1,928	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	406	406	0	0.0	4,576	4,576	0	0.0
गोवा / Goa	391	390	1	0.2	3,257	3,253	3	0.1
पश्चिमी क्षेत्र / Western Region	32,498	32,493	5	0.0	294,895	294,706	189	0.1
आन्ध्र प्रदेश / Andhra Pradesh	5,101	5,096	6	0.1	47,752	47,698	54	0.1
तेलंगाना / Telangana	5,301	5,295	6	0.1	48,909	48,850	58	0.1
कर्नाटक / Karnataka	6,363	6,356	7	0.1	51,483	51,418	65	0.1
केरल / Kerala	2,167	2,159	9	0.4	18,492	18,378	114	0.6
तमिल नाडू / Tamil Nadu	8,555	8,545	10	0.1	82,120	82,024	96	0.1
पुडुचेरी / Puducherry	205	205	0	0.1	2,067	2,059	8	0.4
लक्षद्वीप / Lakshadweep #	4	4	0	0	35	35	0	0
दक्षिणी क्षेत्र / Southern Region	27,692	27,656	37	0.1	250,822	250,427	396	0.2
बिहार / Bihar	2,204	2,201	3	0.1	23,493	23,279	213	0.9
दामोदर घाटी निगम / DVC	1,849	1,846	3	0.2	16,992	16,637	356	2.1
झारखण्ड / Jharkhand	718	712	6	0.8	6,536	6,407	129	2.0
ओडिशा/ Odisha	2,197	2,195	2	0.1	25,149	25,121	28	0.1
पश्चिम बंगाल / West Bengal	3,744	3,741	3	0.1	40,594	40,449	146	0.4
सिक्किम / Sikkim	47	47	0	0.1	376	375	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	6.7	260	242	17	6.7
पूर्वी क्षेत्र/ Eastern Region	10,758	10,742	16	0.2	113,140	112,268	872	0.8
अरुणाचल प्रदेश / Arunachal Pradesh	67	66	1	0.8	640	632	8	1.2
असम / Assam	732	718	14	1.9	7,575	7,293	281	3.7
मणिपुर / Manipur	83	83	0	0.6	655	646	8	1.3
मेघालय / Meghalaya	194	194	0	0.0	1,399	1,398	1	0.0
मिज़ोरम / Mizoram	62	62	0	0.5	502	496	6	1.2
नागालैंड / Nagaland	72	64	8	11.5	672	597	75	11.2
त्रिपुरा / Tripura *	112	112	0	0.2	1,359	1,339	20	1.5
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,322	1,298	24	1.8	12,800	12,401	400	3.1
सम्पूर्ण भारत / All India	101,722	101,219	503	0.5	971,490	965,589	5,901	0.6

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

* Excludes energy exported to Bangladesh.

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

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	दिसंबर, 2018 / December, 2018				अप्रैल, 2018 -दिसंबर, 2018/ April, 2018 to December, 2018			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	251	251	0	0.0	369	369	0	0.0
दिल्ली / Delhi	4,417	4,417	0	0.0	7,016	7,016	0	0.0
हरियाणा / Haryana	6,865	6,865	0	0.0	10,270	10,270	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,700	1,700	0	0.0	1,700	1,700	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	3,524	2,819	705	20.0	3,524	2,819	705	20.0
पंजाब / Punjab	6,448	6,448	0	0.0	12,638	12,638	0	0.0
राजस्थान / Rajasthan	13,276	13,276	0	0.0	13,276	13,276	0	0.0
उत्तर प्रदेश / Uttar Pradesh	14,706	14,706	0	0.0	20,498	20,062	436	2.1
उत्तराखंड / Uttarakhand	2,158	2,158	0	0.0	2,158	2,158	0	0.0
उत्तरी क्षेत्र / Northern Region	48,631	47,645	986	2.0	63,166	61,726	1,440	2.3
छत्तीसगढ़ / Chhattisgarh	3,432	3,419	13	0.4	4,416	4,270	146	3.3
गुजरात / Gujarat	14,304	14,272	32	0.2	17,053	16,963	90	0.5
मध्य प्रदेश / Madhya Pradesh	13,169	13,169	0	0.0	13,169	13,169	0	0.0
महाराष्ट्र / Maharashtra	21,151	21,089	62	0.3	23,864	23,254	610	2.6
दमन और दिउ / Daman & Diu	328	328	0	0.1	357	356	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	805	803	2	0.2	816	815	1	0.1
गोवा / Goa	513	512	1	0.2	596	596	0	0.0
पश्चिमी क्षेत्र / Western Region	53,402	53,185	217	0.4	56,675	55,821	853	1.5
आन्ध्र प्रदेश / Andhra Pradesh	8,190	8190	0	0.0	9,459	9,453	6	0.1
तेलंगाना / Telangana	9,012	9012	0	0.0	10,815	10,815	0	0.0
कर्नाटक / Karnataka	11,194	11,194	0	0.0	11,244	11,233	11	0.1
केरल / Kerala	3,747	3,735	12	0.3	4,050	3,997	53	1.3
तमिल नाडु / Tamil Nadu	14,153	14,138	16	0.1	15,029	14,981	47	0.3
पुडुचेरी / Puducherry	362	359	3	0.7	420	400	19	4.6
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	45,288	45,288	0	0.0	45,946	45,684	262	0.6
बिहार / Bihar	4,490	4,490	0	0.0	5,115	5,084	31	0.6
दामोदर घाटी निगम / DVC	3,012	3,012	0	0.0	3,012	3,012	0	0.0
झारखण्ड / Jharkhand	1,294	1,205	89	6.9	1,339	1,289	50	3.7
ओडिशा/ Odisha	4,179	4,179	0	0.0	5,357	5,357	0	0.0
पश्चिम बंगाल / West Bengal	6,647	6,647	0	0.0	9,130	9,123	7	0.1
सिक्किम / Sikkim	100	100	0	0.0	101	101	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	19,335	19,247	87	0.5	23,141	22,733	408	1.8
अरुणाचल प्रदेश / Arunachal Pradesh	138	131	7	5.1	138	133	5	3.7
असम / Assam	1,440	1,418	22	1.5	1,865	1,809	56	3.0
मणिपुर / Manipur	214	211	3	1.4	214	211	3	1.4
मेघालय / Meghalaya	365	365	0	0.0	371	368	2	0.7
मिज़ोरम / Mizoram	112	111	1	0.9	112	111	1	0.9
नागालैंड / Nagaland	135	133	2	1.5	156	138	18	11.7
त्रिपुरा / Tripura *	240	228	12	5.0	298	293	5	1.7
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,541	2,511	30	1.2	2,967	2,850	117	3.9
सम्पूर्ण भारत / All India	163,888	162,609	1,279	0.8	177,022	175,528	1,494	0.8

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

* Excludes the supply to Bangladesh.

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, 2018 / November, 2018				अप्रैल, 2018 -नवंबर, 2018/ April, 2018 to November, 2018			
	ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)		ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)	
चंडीगढ़/ Chandigarh	93	93	0	0.0	1,147	1,147	0	0.0
दिल्ली / Delhi	1,838	1,837	0	0.0	24,374	24,360	14	0.1
हरियाणा / Haryana	3,580	3,580	0	0.0	38,786	38,786	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	752	737	16	2.1	6,445	6,238	207	3.2
जम्मू कश्मीर / Jammu & Kashmir	1,532	1,242	290	18.9	12,490	10,083	2,407	19.3
पंजाब / Punjab	3,161	3,161	0	0.0	41,790	41,777	13	0.0
राजस्थान / Rajasthan	6,723	6,722	0	0.0	52,060	51,900	160	0.3
उत्तर प्रदेश / Uttar Pradesh	8,305	8,246	59	0.7	83,898	83,163	735	0.9
उत्तराखंड / Uttarakhand	1,007	1,006	2	0.2	9,390	9,303	87	0.9
उत्तरी क्षेत्र / Northern Region	26,991	26,625	367	1.4	270,380	266,757	3,623	1.3
छत्तीसगढ़ / Chhattisgarh	1,558	1,557	1	0.1	17,932	17,903	29	0.2
गुजरात / Gujarat	9,002	9,001	0	0.0	79,326	79,311	15	0.0
मध्य प्रदेश / Madhya Pradesh	7,771	7,771	0	0.0	47,816	47,814	2	0.0
महाराष्ट्र / Maharashtra	13,058	13,056	2	0.0	108,570	108,434	136	0.1
दमन और दीउ / Daman & Diu	196	196	0	0.0	1,717	1,717	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	439	439	0	0.0	4,170	4,170	0	0.0
गोवा / Goa	364	364	0	0.1	2,866	2,863	3	0.1
पश्चिमी क्षेत्र / Western Region	32,388	32,384	4	0.0	262,397	262,213	184	0.1
आन्ध्र प्रदेश / Andhra Pradesh	5,350	5,344	6	0.1	42,651	42,602	49	0.1
तेलंगाना / Telangana	5,498	5,491	6	0.1	43,608	43,556	52	0.1
कर्नाटक / Karnataka	6,094	6,087	7	0.1	45,120	45,062	58	0.1
केरल / Kerala	2,083	2,073	9	0.5	16,324	16,219	105	0.6
तमिल नाडू / Tamil Nadu	7,790	7,780	10	0.1	73,565	73,479	86	0.1
पुडुचेरी / Puducherry	202	202	0	0.1	1,862	1,854	8	0.4
लक्षद्वीप / Lakshadweep #	4	4	0	0	31	31	0	0
दक्षिणी क्षेत्र / Southern Region	27,016	26,978	38	0.1	223,130	222,771	359	0.2
बिहार / Bihar	2,225	2,218	7	0.3	21,289	21,078	211	1.0
दामोदर घाटी निगम / DVC	1,877	1,823	54	2.9	15,143	14,791	352	2.3
झारखण्ड / Jharkhand	734	723	12	1.6	5,818	5,696	122	2.1
ओडिशा/ Odisha	2,664	2,662	3	0.1	22,952	22,926	26	0.1
पश्चिम बंगाल / West Bengal	3,584	3,578	6	0.2	36,850	36,707	143	0.4
सिक्किम / Sikkim	46	46	0	0.1	329	329	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	6.7	231	215	15	6.7
पूर्वी क्षेत्र/ Eastern Region	11,131	11,050	81	0.7	102,382	101,527	855	0.8
अरुणाचल प्रदेश / Arunachal Pradesh	67	67	1	1.1	573	565	7	1.3
असम / Assam	708	691	17	2.4	6,843	6,576	267	3.9
मणिपुर / Manipur	82	81	1	1.3	571	563	8	1.4
मेघालय / Meghalaya	164	164	0	0.1	1,204	1,204	1	0.1
मिज़ोरम / Mizoram	68	67	1	1.0	440	434	6	1.3
नागालैंड / Nagaland	61	53	8	13.7	600	533	67	11.2
त्रिपुरा / Tripura *	165	164	1	0.7	1,247	1,227	20	1.6
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,314	1,285	29	2.2	11,478	11,102	376	3.3
सम्पूर्ण भारत / All India	98,840	98,321	519	0.5	869,767	864,369	5,398	0.6

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

* Excludes energy exported to Bangladesh.

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, 2018 / November, 2018				अप्रैल, 2018 -नवंबर, 2018/ April, 2018 to November, 2018			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	199	199	0	0.0	369	369	0	0.0
दिल्ली / Delhi	3,788	3,788	0	0.0	7,016	7,016	0	0.0
हरियाणा / Haryana	6,445	6,445	0	0.0	10,270	10,270	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,605	1,605	0	0.0	1,605	1,605	0	0.0
जम्मू कश्मीर / Jammu & Kashmir	2,755	2,204	551	20.0	2,951	2,361	590	20.0
पंजाब / Punjab	6,071	6,071	0	0.0	12,638	12,638	0	0.0
राजस्थान / Rajasthan	11,809	11,809	0	0.0	11,809	11,809	0	0.0
उत्तर प्रदेश / Uttar Pradesh	15,627	15,627	0	0.0	20,498	20,062	436	2.1
उत्तराखंड / Uttarakhand	1,897	1,897	0	0.0	2,143	2,143	0	0.0
उत्तरी क्षेत्र / Northern Region	45,412	44,899	513	1.1	63,166	61,726	1,440	2.3
छत्तीसगढ़ / Chhattisgarh	3,788	3,774	14	0.4	4,416	4,270	146	3.3
गुजरात / Gujarat	14,632	14,610	22	0.2	17,053	16,963	90	0.5
मध्य प्रदेश / Madhya Pradesh	10,016	10,007	9	0.1	11,535	11,496	39	0.3
महाराष्ट्र / Maharashtra	22,468	22,378	90	0.4	23,864	23,254	610	2.6
दमन और दिउ / Daman & Diu	329	329	0	0.1	357	356	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	704	704	0	0.0	816	815	1	0.1
गोवा / Goa	514	513	1	0.1	596	596	0	0.0
पश्चिमी क्षेत्र / Western Region	54,327	54,171	156	0.3	56,675	55,821	853	1.5
आन्ध्र प्रदेश / Andhra Pradesh	9,077	9,056	21	0.2	9,459	9,453	6	0.1
तेलंगाना / Telangana	9,735	9,735	0	0.0	10,815	10,815	0	0.0
कर्नाटक / Karnataka	11,244	11,233	11	0.1	11,244	11,233	11	0.1
केरल / Kerala	3,761	3,678	83	2.2	4,050	3,997	53	1.3
तमिल नाडू / Tamil Nadu	13,893	13,827	66	0.5	15,029	14,981	47	0.3
पुडुचेरी / Puducherry	356	354	2	0.6	420	400	19	4.6
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	44,047	43,837	210	0.5	45,946	45,684	262	0.6
बिहार / Bihar	4,425	4,425	0	0.0	5,115	5,084	31	0.6
दामोदर घाटी निगम / DVC	2,837	2,837	0	0.0	2,893	2,874	19	0.7
झारखण्ड / Jharkhand	1,289	1,289	0	0.0	1,339	1,289	50	3.7
ओडिशा/ Odisha	4,516	4,516	0	0.0	5,357	5,357	0	0.0
पश्चिम बंगाल / West Bengal	7,664	7,551	113	1.5	9,130	9,123	7	0.1
सिक्किम / Sikkim	101	101	0	0.0	101	101	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	20,512	20,322	190	0.9	23,141	22,733	408	1.8
अरुणाचल प्रदेश / Arunachal Pradesh	128	128	0	0.0	138	133	5	3.7
असम / Assam	1,547	1,525	22	1.4	1,865	1,809	56	3.0
मणिपुर / Manipur	189	189	0	0.1	193	189	4	2.0
मेघालय / Meghalaya	352	352	0	0.1	371	368	2	0.7
मिज़ोरम / Mizoram	102	102	0	0.1	103	102	1	0.6
नागालैंड / Nagaland	139	135	4	2.9	156	138	18	11.7
त्रिपुरा / Tripura *	259	258	1	0.2	298	293	5	1.7
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	2,672	2,620	52	2.0	2,967	2,850	117	3.9
सम्पूर्ण भारत / All India	163,147	161,678	1,469	0.9	177,022	175,528	1,494	0.8

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

* Excludes the supply to Bangladesh.

दिसंबर, 2018 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during December,2018		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	दिसंबर,2018 / December,2018	अप्रैल,2018 -दिसंबर,2018/ April,2018 to December,2018
उत्तरी क्षेत्र / Northern Region	No Notified Cuts	No Notified Cuts
चंडीगढ़/ Chandigarh		
दिल्ली / Delhi		
हरियाणा / Haryana		
हिमाचल प्रदेश / Himachal Pradesh		
जम्मू कश्मीर / Jammu & Kashmir		
पंजाब / Punjab		
राजस्थान / Rajasthan		
उत्तर प्रदेश / Uttar Pradesh		
उत्तराखंड / Uttarakhand		
पश्चिमी क्षेत्र/ Western Region	No Notified Cuts	No Notified Cuts
छत्तीसगढ़ / Chhattisgarh		
गुजरात / Gujarat		
मध्य प्रदेश / Madhya Pradesh		
महाराष्ट्र / Maharashtra		
गोवा / Goa		
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh		
तेलंगाना / Telangana		
कर्नाटक / Karnataka		
केरल / Kerala		
तमिल नाडू / Tamil Nadu		
पुडुचेरी / Puducherry		
पूर्वी क्षेत्र / Eastern Region	No Notified Cuts	No Notified Cuts
बिहार / Bihar		
झारखण्ड / Jharkhand		
ओडिशा / Odisha		
पश्चिम बंगाल / West Bengal		

दिसंबर, 2018 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during December,2018		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	दिसंबर,2018 / December,2018	अप्रैल,2018 -दिसंबर,2018/ April,2018 to December,2018
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	Data not received	Data not received
दिल्ली / Delhi	Data not received	Data not received
हरियाणा / Haryana	9:16 hrs/day	07:09 - 09:50 hrs/day
हिमाचल प्रदेश / Himachal Pradesh	No cut imposed on agriculture consumers and uninterrupted power is being supplied to agriculture sector	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector.
जम्मू कश्मीर / Jammu & Kashmir	Data not received	Data not received
पंजाब / Punjab	05:10 hrs/day	03:49 - 08:44 hrs/day
राजस्थान / Rajasthan	06:30 hrs/day	06:30 hrs/day
उत्तर प्रदेश / Uttar Pradesh	17:22 hrs/day	17:22 - 18:59 hrs/day
उत्तराखंड / Uttarakhand	23:50 hrs/day	21:28 - 23:57 hrs/day
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	18hours/day	18 hrs/day
गुजरात / Gujarat	8.00 hrs/day	8.05 hrs/day
मध्य प्रदेश / Madhya Pradesh *	Three-Phase Supply(Irrigation)-9:53 hrs /day, Three-Phase (Mixed) Supply - 23:23 hrs /day	Three-Phase Supply(Irrigation)- 09:33 - 09:53 hrs /day, Three-Phase (Mixed) Supply - 23:00 - 23:23 hrs /day
महाराष्ट्र / Maharashtra *	Three-Phase (Mixed) Supply - 9 hrs /day	Three-Phase Supply(Irrigation)- 9 hrs /day, Three-Phase (Mixed) Supply - 24 hrs /day
गोवा / Goa	No restriction	No restriction
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	07 hrs/day .	07 hrs/day
तेलंगाना / Telangana	24 hours/day	24 hours/day
कर्नाटक / Karnataka	6 hrs/day	6 hrs/day
केरल / Kerala	No Restrictions	No Restrictions
तमिल नाडू / Tamil Nadu	9 hrs/day (6 hrs during day time and 3 hrs during night time)	9 hrs/day (6 hrs during day time and 3 hrs during night time)
पुडुचेरी / Puducherry	No Restrictions	No Restrictions
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	About 18 hrs/day	About 18 hrs/day
झारखण्ड / Jharkhand	About 20 hrs/day	About 20 hrs/day
ओडिशा / Odisha	24 hrs/day	24 hrs/day
पश्चिम बंगाल / West Bengal	About 23 hrs/day	About 23 hrs/day

* On segregated feeders

Section G - Growth of Power Sector

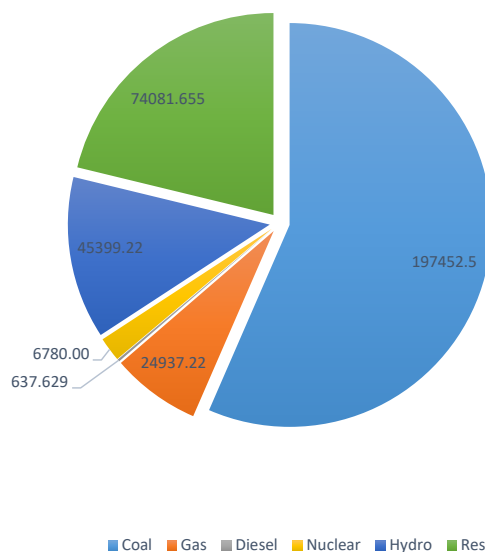
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1	Growth of Installed Capacity since 6th Plan	29
2	Progress of Transmission Sector since 6th Plan	30
3	All India Yearly Coal consumption for Power Generation (Utilities)	31
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6	Growth of Rural Electrification & Pump Sets Energisation	32
7	Status of Hydro Schemes Cleared by the CEA in Dec-2018	

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-2018	197452.50	24937.22	637.63	223027.34	6780.00	45399.22	74081.66	349288.22

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-17) = 51,529 MW

Total Installed Capacity 349288.22 MW

Progress of Transmission Sector in the Country up to Dec 2018

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 2017-2022 (Up to Mar'2018)	6124	0	0	6124	5948	1504	1980	9432	28666	1512	4881	35059	98247	54286	19067	171600	11258	156497	1000	168755	150243	213799	26928	390970
Plan Period 2017-2022 (Up to Dec 2018)	6124	0	0	6124	5948	1504	1980	9432	32291	1512	5669	39472	99970	56476	20755	177201	11318	161397	1000	173715	155651	220889	29404	405944

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	
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
Envisaged IR Capacity at the end of 13th Plan	118,050
Total IR (up to Dec-18)	94,850

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

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

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

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

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

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

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

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

6. Growth Of Rural Electrification & Pumpsets Energisation.

Plan Year	Villages Electricfied (Nos.)	Pump Sets Energised
1997-98	3207	284064
1998-99	2780	367244
1999-00	2093	297594
2000-01	1218	311060
2001-02	4111	316074
9th Plan	13409	1576036
2002-03	2626	651095
2003-04	2781	322968
2004-05	3884	331020
2005-06	12632	397343
2006-07	22594	611750
10th Plan	44517	2314176
Cumu. upto End of 10th Plan	482864 #	15455554
01.04.07 to 31.03.08	5743	412667
01.04.08 to 31.03.09	8629	499150
01.04.09 to 31.03.10	3726	557976
01.04.10 to 31.03.11	46708	840909
01.04.11 to 31.03.12	9769	652913
11th Plan	74575	2963615
Cumu. upto End of 11th Plan	557439	18423975
Cummulative up to end of 12th Plan	596556*	21212860

No. of villages electrified is reduced due to revision of data by states as per new definition of village electrification since 2004-05

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

7. Status of Hydro Schemes Cleared by the CEA in Dec-2018

Sl. No.	Name of Scheme	Executing Agency	Installed Capacity (MW)	Cost (Rs. crore)	Date of Clearance
No Hydro Electric Project has been issued concurrence/Appraisal letter by CEA during Dec 2018					

RATE OF SALE OF POWER FOR THE YEAR 2016-17

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

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

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen (Mkwh).	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) 111/- 111/-
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	10.50	29.14	267.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	12.00	28.64	162.00
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	3.00	6.16	225.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	4.50	11.26	225.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	12.00	30.64	225.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	126.00	536.77	237.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	2.50	7.50	310.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	1.75	4.65	233.00
RUKTI POWER HOUSE	HPSEB	HYDRO-HYDRO	1.50	1.01	134.00
SAL-II POWER HOUSE	HPSEB	HYDRO-HYDRO	2.00	0.00	225.00
KILLAR	HPSEB	HYDRO-HYDRO	0.30	0.50	225.00
BHABA AUGUMEN.P H	HPSEB	HYDRO-HYDRO	4.50	12.76	225.00
BS CHAMBA	HPSEB	HYDRO-HYDRO	0.45	0.99	195.00
GUMMA	HPSEB	HYDRO-HYDRO	3.00	4.23	225.00
GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	270.00	672.33	393.00
PPS-I	PPCL	THERMAL-GAS	330.00	1759.05	383.00
PPS-III	PPCL	THERMAL-GAS	1371.20	1968.79	361.00
LOWER JHELMUM	J&KPDD	HYDRO-HYDRO	105.00	602.14	51.00
UPPER SINDH -I SUMBAL KANGAN	J&KPDD	HYDRO-HYDRO	22.60	105.14	63.00
UPPER SINDH -II KANGAN	J&KPDD	HYDRO-HYDRO	105.00	442.02	85.00
GANDHARBAL	J&KPDD	HYDRO-HYDRO	15.00	89.25	47.00
KARNAH MPH	J&KPDD	HYDRO-HYDRO	2.00	11.22	310.00
CHENANI I	J&KPDD	HYDRO-HYDRO	23.30	108.92	66.00
CHENANI II	J&KPDD	HYDRO-HYDRO	2.00	11.88	93.00
CHENANI III UDHAMPUR	J&KPDD	HYDRO-HYDRO	7.50	36.34	142.00
IQBAL MHP KARGIL	J&KPDD	HYDRO-HYDRO	3.75	21.08	185.00
IGO MERCHELLONG	J&KPDD	HYDRO-HYDRO	3.00	15.72	297.00
PAHALGAM MHP	J&KPDD	HYDRO-HYDRO	4.50	17.13	329.00
MARPACHOO	J&KPDD	HYDRO-HYDRO	0.75	3.75	298.00
HAFTAL	J&KPDD	HYDRO-HYDRO	1.00	4.83	287.00
SANJAK	J&KPDD	HYDRO-HYDRO	1.26	4.41	360.00
SEWA-III	J&KPDD	HYDRO-HYDRO	9.00	32.73	202.00
BHADERWAH	J&KPDD	HYDRO-HYDRO	1.50	9.35	89.00
BAZGO	J&KPDD	HYDRO-HYDRO	0.30	1.08	333.00
SUMMOOR	J&KPDD	HYDRO-HYDRO	0.10	0.45	354.00
HUNDER	J&KPDD	HYDRO-HYDRO	0.40	1.76	262.00
STAKNA	J&KPDD	HYDRO-HYDRO	4.00	19.33	41.00
KOTA THERMAL POWER STATION	RRVUNL	THERMAL-COAL	1240.00	6628.79	313.60
SURATGARH TPS	RRVUNL	THERMAL-COAL	1500.00	4023.28	417.30
CHHABRA TPS 1& 2	RRVUNL	THERMAL-COAL	500.00	3059.46	367.00
CHHABRA TPS 3	RRVUNL	THERMAL-COAL	250.00	1515.36	367.00
CHHABRA TPS 4	RRVUNL	THERMAL-COAL	250.00	1558.96	367.00
RAMGARH GT POWER PROJECT	RRVUNL	THERMAL-COAL	220.50	431.77	418.00
RAMGARH GAS T P PROJECT 3	RRVUNL	THERMAL-GAS	50.00	936.15	418.00
DHOLPUR C C POWER PROJECT	RRVUNL	THERMAL-R-LNG	330.00	94.86	461.10
MAHI HYDEL POWER STATION	RRVUNL	HYDRO-HYDRO	140.00	208.55	341.92
MINI MICRO HYDEL (MMH) P S	RRVUNL	HYDRO-HYDRO	23.85	8.51	378.00
KALISINDH TPP 1	RRVUNL	THERMAL-COAL	600.00	3415.43	450.00
KALISINDH TPP 2	RRVUNL	THERMAL-COAL	600.00	2115.88	450.00
KHARA HEP	UPJVNL	HYDRO-HYDRO	72.00	266.54	72.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	30.60	122.19	65.00
OBRA HEP	UPJVNL	HYDRO-HYDRO	99.00	215.17	63.00
RIHAND	UPJVNL	HYDRO-HYDRO	300.00	573.69	55.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	630.00	3175.36	270.00
ANPARA B TPS	UPRVUNL	THERMAL-COAL	1000.00	7056.05	227.00
ANPARA D	UPRVUNL	THERMAL-COAL	1000.00	3001.58	398.00
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	165.00	458.17	492.00
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	500.00	3043.89	466.00
OBRA A TPS	UPRVUNL	THERMAL-COAL	288.00	131.58	340.00
OBRA B TPS	UPRVUNL	THERMAL-COAL	1000.00	3281.24	219.00

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

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

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

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

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Installed Capacity(MW)	Net Gen (Mkwh).	Rate of Sale of Power as approved by Gen. Utilities (Gen. Tariff) (Paise/Kwh) iii-1 (a)
PEECHI	KSEB	HYDRO-HYDRO	1.25	0.40	153.00
RANI-PERUNADU	KSEB	HYDRO-HYDRO	4.00	5.85	153.00
SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	340.00	797.83	153.00
SENGULAM HPS.	KSEB	HYDRO-HYDRO	51.20	115.58	153.00
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	54.00	167.11	153.00
VILANGAD	KSEB	HYDRO-HYDRO	7.50	15.78	153.00
BARAPOLE	KSEB	HYDRO-HYDRO	15.00	19.32	153.00
VELLATHOOVAL	KSEB	HYDRO-HYDRO	3.60	3.05	153.00
CHIMONY	KSEB	HYDRO-HYDRO	2.50	1.56	153.00
ADYANPARA	KSEB	HYDRO-HYDRO	3.50	5.01	153.00
BRAHMAPURAM DG(BDPP)	KSEB	THERMAL-DIESEL	63.96	5.54	153.00
KOZHICODE DG (KDPP)	KSEB	THERMAL-DIESEL	96.00	38.01	153.00
KARAIKAL CCGPP	PUDDUCHERRY PCL	THERMAL-GAS	32.50	231.32	328.00
ENNORE (ETPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	340.00	144.16	622.80
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	840.00	5239.70	622.80
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	600.00	3212.70	622.80
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	630.00	3365.75	622.80
NORTH CHENNAI (NCTPS -II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1200.00	5912.40	622.80
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	1050.00	5089.66	622.80
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	107.88	308.97	622.80
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	187.20	906.99	622.80
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	101.00	335.93	622.80
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	120.00	10.47	622.80
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	59.20	12.50	622.80
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	3.30	622.80
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	36.00	48.97	622.80
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.75	0.32	622.80
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	156.81	622.80
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	175.00	406.08	622.80
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	180.00	213.42	622.80
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	100.00	47.17	622.80
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	40.00	43.22	622.80
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	23.99	622.80
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	50.00	44.16	622.80
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	200.00	80.35	622.80
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	21.87	622.80
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	23.59	622.80
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	25.11	622.80
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	19.49	622.80
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	8.00	18.19	622.80
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.00	1.72	622.80
SATHANOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	7.50	2.41	622.80
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	0.70	0.26	622.80
THIRUMOORTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.95	1.36	622.80
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	168.00	93.09	622.80
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	19.00	3.53	622.80
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	35.00	41.92	622.80
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	32.00	65.71	622.80
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	20.00	11.86	622.80
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	30.00	63.19	622.80
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	61.22	622.80
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	400.00	286.74	622.80
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	70.00	183.81	622.80
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	25.00	42.58	622.80
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	60.00	126.80	622.80
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	40.00	42.01	622.80
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	2.50	0.00	622.80
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	150.00	191.75	622.80
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	4.00	0.78	622.80
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	8.00	5.04	622.80
BHAVANI KATTALAI (BKB)(I,II&III, BB I &	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	110.00	58.47	622.80
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	1.30	0.00	622.80

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

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