



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

January-2020

Executive Summary for the Month of Jan-2020

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ABBREVIATION

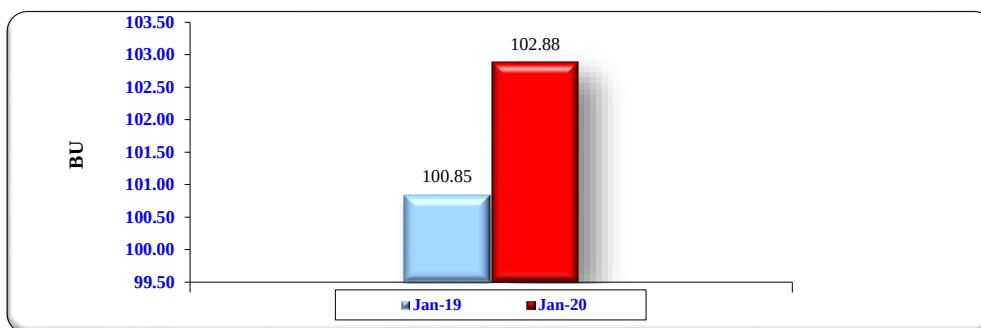
Sr.No	Short Form	Full Form
1	Ach	Achievements
2	ACS	Average Cost of Supply
3	ARR	Average Revenue Realization
4	AT&C	Aggregate Technical and Commercial
5	BU	Billion Units
6	CEA	Central Electricity Authority
7	CKMs	Circuit Kilo Meters
8	CPSUs	Central Public Sector Undertakings
9	DVC	Damodar valley Corporation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

Section A - Highlights of Power Sector

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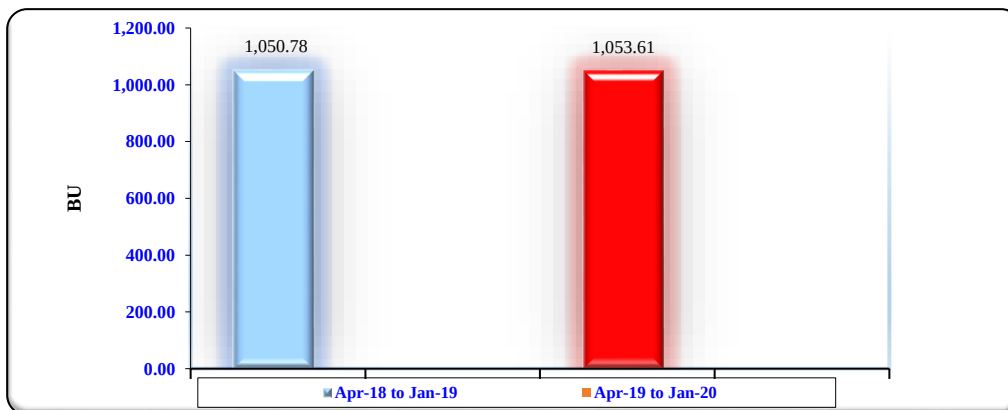
1. Electricity Generation for Jan-2020 (BU)

Type	Achievement	Targets	Achievement	% Change of Achievement w.r.t. Jan-2019
	Jan-19	Jan-20	Jan-20	
Thermal	90.349	97.623	90.758	0.45
Nuclear	3.120	4.070	3.358	7.63
Hydro	7.366	6.971	8.621	17.04
Bhutan Import	0.012	0.337	0.140	1066.67
All India	100.85	109.00	102.88	2.01



Electricity Generation During Apr-18 to Jan-19 & Apr-19 to Jan-20 (BU)

Type	Apr-18 to Jan-19	Apr-19 to Jan-20	% Change w.r.t Apr-18 to Jan-19
Thermal	895.782	870.590	-2.81
Nuclear	31.577	39.166	24.03
Hydro	119.086	138.199	16.05
Bhutan Import	4.334	5.655	30.48
All India	1,050.78	1,053.61	0.27



Electricity Generation (Conventional and Renewable Sources)

Jan-2020			Jan-2019			% 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)	(%)	(%)	(%)
102.88	10.325	113.20	100.85	9.433	110.280	2.01	9.46	2.65

Note: * Tentative

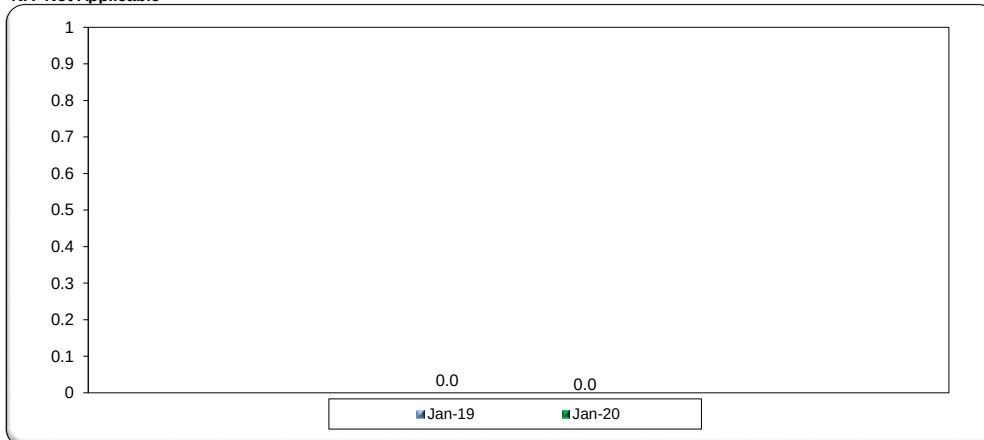
All India Generation From Renewables				(All Figures are in MU)	
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cumulative for the period	
		Dec-2019	Dec-2018	Apr-19 to Dec-19	Apr-18 to Dec-18
1	Wind	3943.01	2789.24	54396.21	53124.09
2	Solar	3932.61	3182.12	34798.64	27794.92
3	Biomass	238.09	247.01	2072.84	2035.81
4	Bagasse	1801.17	2311.49	5778.21	7451.18
5	Small Hydro	702.83	516.72	7694.14	7410.48
6	Others	29.61	36.69	276.31	318.58
	Total :	10647.32	9083.27	105016.35	98135.06

Note: 1) All figures are provisional

2. Generating Capacity Addition for Jan-2020 (MW)

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Jan-2019
	Jan-19		Jan-20	
Thermal	0	270	0	NA
Hydro	0	93	0	NA
Nuclear	0	0	0	NA
All India	0	363	0	NA

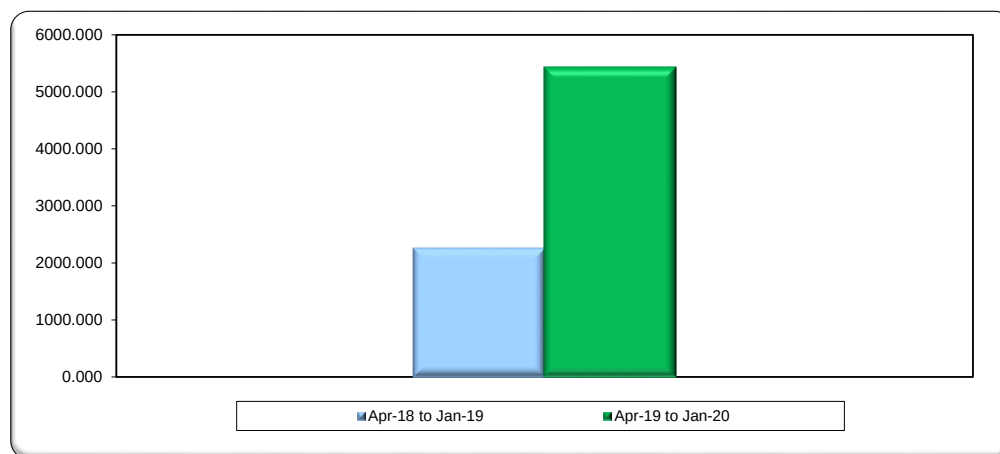
NA- Not Applicable



Generating Capacity Addition during Apr-18 to Jan-19 & Apr-19 to Jan-20

	Apr-18 to Jan-19	Apr-19 to Jan-20	% Change w.r.t Previous Year
Thermal	2129.755	5445	155.7
Hydro	140.000	0	-100.0
Nuclear	0.000	0	NA
All India	2269.755	5445	139.9

NA- Not Applicable

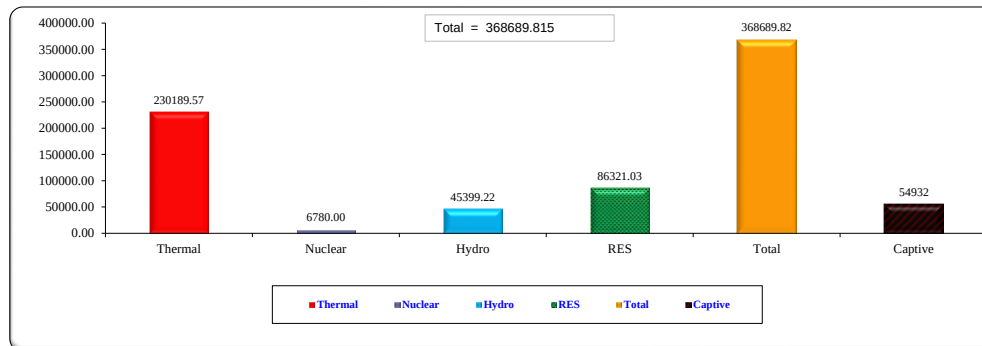


3. List of Projects Commissioned During Jan-2020

- 1 Thermal
NIL
- 2 Hydro
NIL
- 3 Nuclear
NIL

4. All India Installed Capacity (MW) Region-wise as on 31-01-2020

Region	Thermal				Total	Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel					
Northern	52989.79	1580.00	5781.26	0.00	60351.05	1620.00	20010.77	16752.71	98734.53
Western	72275.12	1540.00	10806.49	0.00	84621.61	1840.00	7547.50	25526.09	119535.20
Southern	44514.52	3640.00	6491.80	433.66	55079.99	3320.00	11774.83	42162.88	112337.70
Eastern	27415.05	0.00	100.00	0.00	27515.05	0.00	4639.12	1496.97	33651.13
North-East	770.02	0.00	1775.81	36.00	2581.83	0.00	1427.00	364.20	4373.02
Islands	0.00	0.00	0.00	40.05	40.05	0.00	0.00	18.19	58.24
ALL INDIA	197964.50	6760.00	24955.36	509.71	230189.57	6780.00	45399.22	86321.03	368689.82



Note: Captive Generation is not included in the total.

*Captive Power capacity as on 31.03.2018

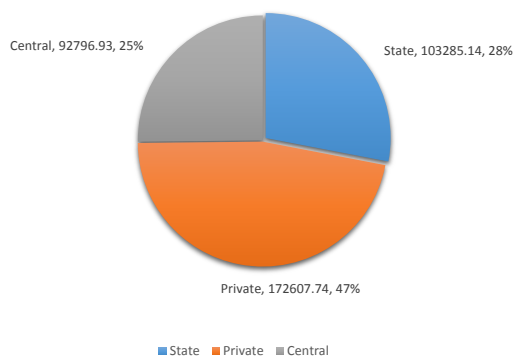
** RES as on 31.12.2019.

5. All India Installed Capacity (MW) Sector-wise as on 31-01-2020

Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	65331.50	1290.00	7118.71	236.01	73976.21	0.00	26958.50	2350.43	103285.14
Private	74173.00	1830.00	10598.74	273.70	86875.45	0.00	3394.00	82338.30	172607.74
Central	58460.00	3640.00	7237.91	0.00	69337.91	6780.00	15046.72	1632.30	92796.93
All India	197964.50	6760.00	24955.36	509.71	230189.57	6780.00	45399.22	86321.03	368689.82

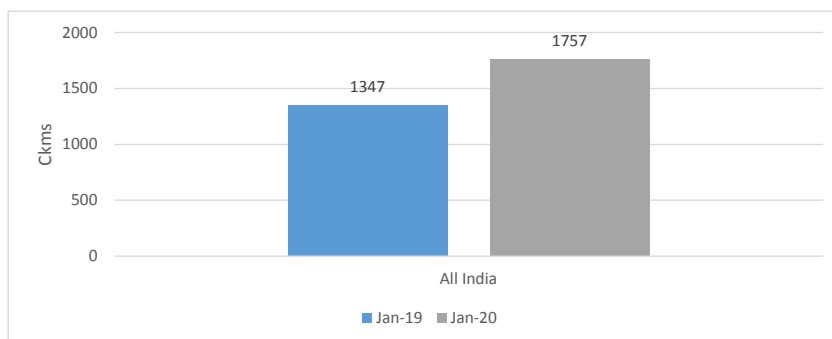
*RES as on 31.12.2019

All India Installed Capacity(MW) (Sector-Wise)



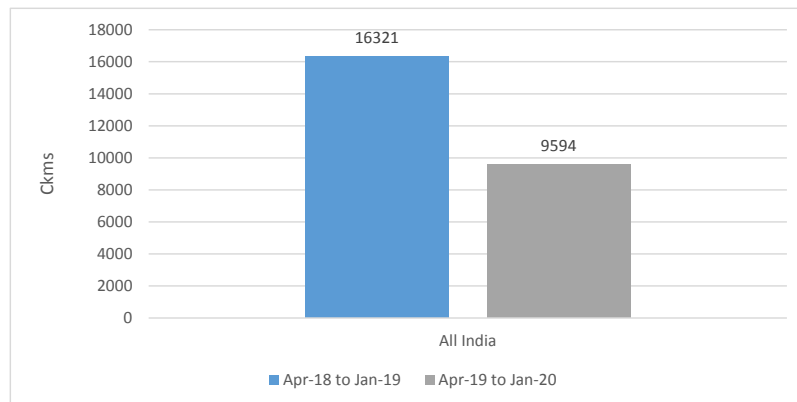
6. Transmission Lines Added during Jan-2020 (Ckms)

Voltage Level	Jan-19	Jan-20
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	219	1135
400 KV	945	218
220 KV	183	404
All India	1347	1757



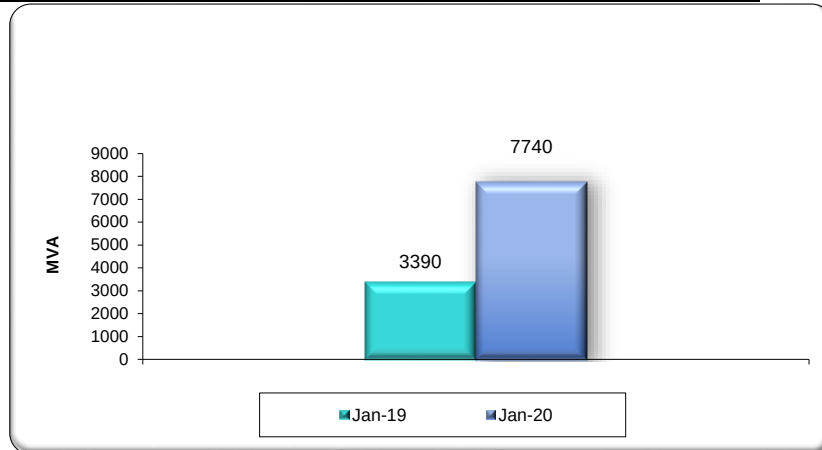
Transmission Lines Added during Apr-18 to Jan-19 & Apr-19 to Jan-20 (Ckms)

Voltage Level	Apr-18 to Jan-19	Apr-19 to Jan-20
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	4632	2130
400 kV	6546	2992
220 KV	5143	4472
All India	16321	9594



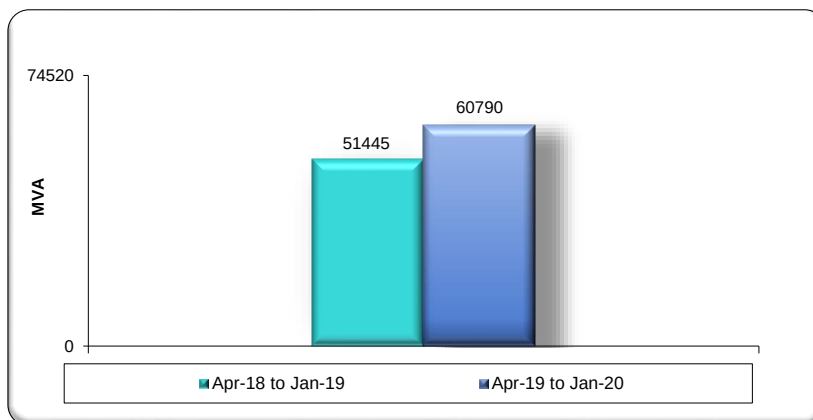
7. Transformation Capacity Addition During Jan-2020 (MVA)

Voltage Level	Jan-19	Jan-20
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
765 KV	1500	3000
400 KV	1000	1185
220 KV	890	3555
All India	3390	7740



All India Transformation Capacity Addition during Apr-18 to Jan-19 & Apr-19 to Jan-20 (MVA)

Voltage Level	Apr-18 to Jan-19	Apr-19 to Jan-20
+/- 800 KV HVDC	0	1500
+/- 500 KV HVDC	0	0
765 KV	14500	16500
400 KV	22755	24590
220 KV	14190	18200
All India	51445	60790



8. Power Supply Position (Energy & Peak) in Jan-2020

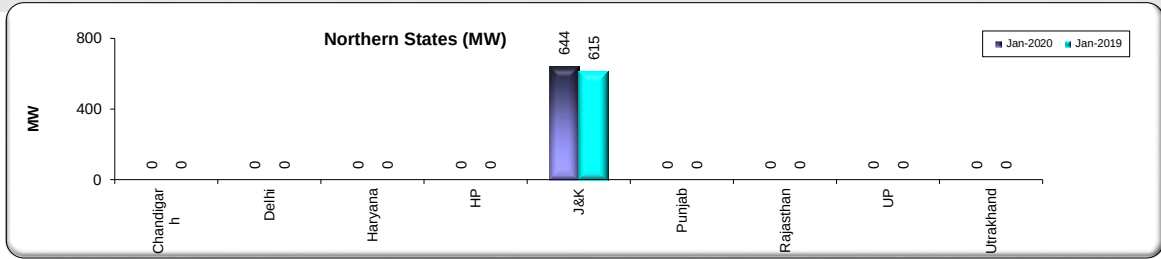
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Availability			
	Jan-2019	Jan-2020	Jan-2019	Jan-2020	Jan-2019	Jan-2020
Northern	29,559	30,015	29,125	29,521	-1.5	-1.6
Western	32,251	33,352	32,244	33,352	0.0	0.0
Southern	27,582	29,930	27,570	29,926	0.0	0.0
Eastern	10,992	10,633	10,912	10,633	-0.7	0.0
North Eastern	1,329	1,358	1,309	1,326	-1.5	-2.4
All India	101713	105289	101160	104759	-0.5	-0.5

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Jan-2019	Jan-2020	Jan-2019	Jan-2020	Jan-2019	Jan-2020
Northern	47779	51338	47210	50780	-1.2	-1.1
Western	53737	58643	53544	58643	-0.4	0.0
Southern	44754	50026	44615	50022	-0.3	0.0
Eastern	18783	19288	18702	19288	-0.4	0.0
North Eastern	2575	2746	2552	2588	-0.9	-5.8
All India	164018	171,655	162349	170976	-1.0	-0.4

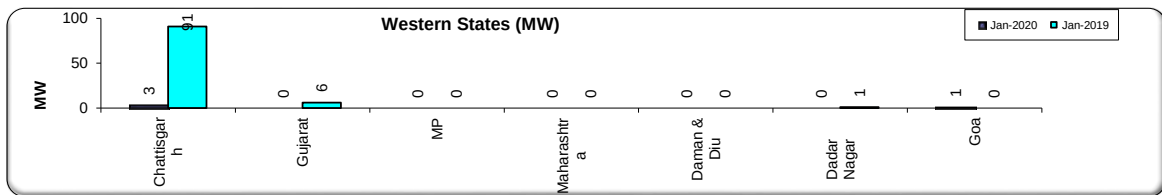
* Jan-2020 Figures are Provisional

9. Peak Shortage of Power Supply (MW) in Different Regions in Jan-2020

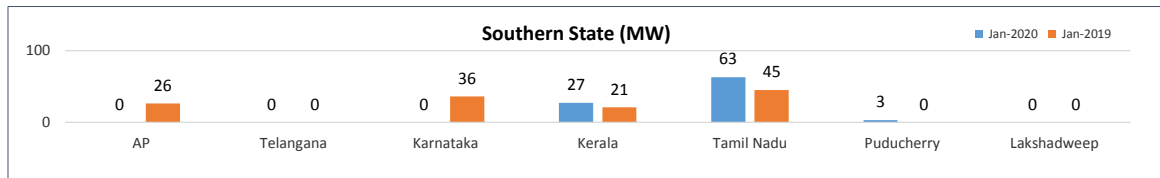
	Chandigarh	Delhi	Haryana	HP	J&K	Punjab	Rajasthan	UP	Uttarakhand
Jan-2019	0	0	0	0	615	0	0	0	0
Jan-2020	0	0	0	0	644	0	0	0	0



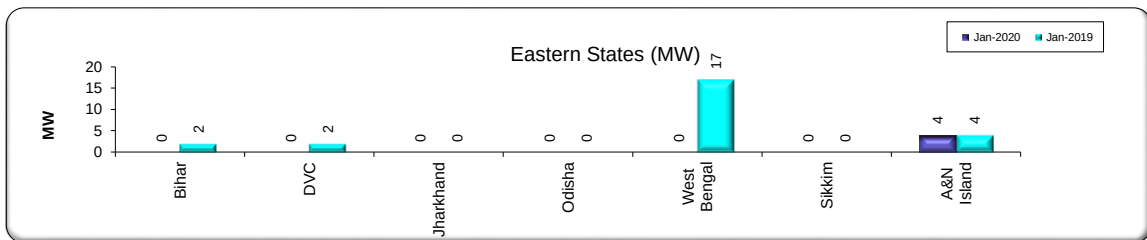
	Chhattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Jan-2019	91	6	0	0	0	1	0
Jan-2020	3	0	0	0	0	0	1



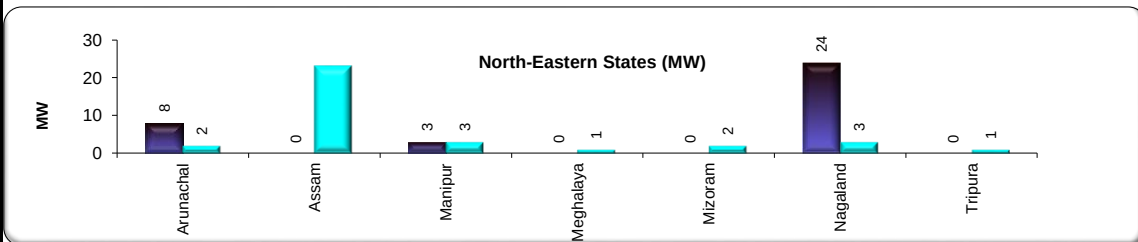
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Jan-2019	26	0	36	21	45	0	0
Jan-2020	0	0	0	27	63	3	0



	Bihar	DVC	Jharkhand	Odisha	West Bengal	Sikkim	A&N Island
Jan-2019	2	2	0	0	17	0	4
Jan-2020	0	0	0	0	0	0	4

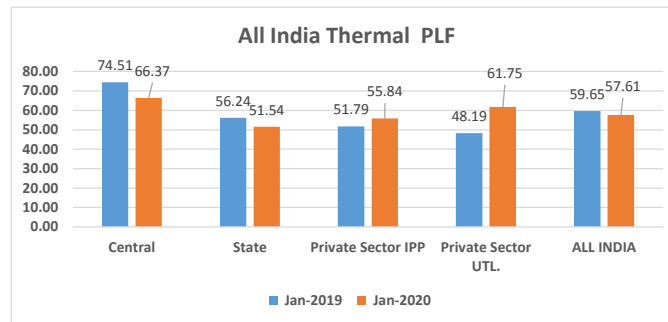


	Arunachal	Assam	Manipur	Meghalaya	Mizoram	Nagaland	Tripura
Jan-2019	2	23	3	3	1	2	3
Jan-2020	8	0	3	0	0	0	24



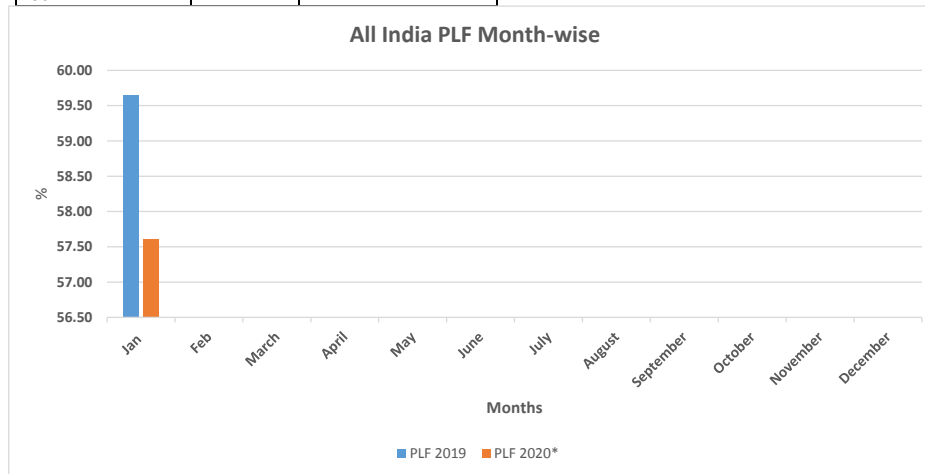
10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Jan-2020

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Jan-2019	Jan-2020
Central	74.51	66.37
State	56.24	51.54
Private Sector IPP	51.79	55.84
Private Sector UTL	48.19	61.75
ALL INDIA	59.65	57.61



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

Month	PLF 2019	PLF 2020*
Jan	59.65	57.61
Feb		



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

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

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

* Provisional

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

12. All India Village Electrification

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

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

A village would be declared Electrified if

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

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

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

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

13. Average cost of Power & Average Realisation

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

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

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

2013-14	489.4
2014-15	530.4
2015-16	545.9
2016-17	574.3
2017-18	608.0
2018-19	628.9

Section B - Capacity Addition

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2	Capacity Addition Targets & Achievements during Jan-2020 and Apr-19 to Jan-20	13
3	Installed Capacity in various Regions including their shares.	14-19

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

(i) CAPACITY ADDITION TARGETS AND ACHIEVEMENTS IN THE 12TH PLAN (Figures in MW)

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

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

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

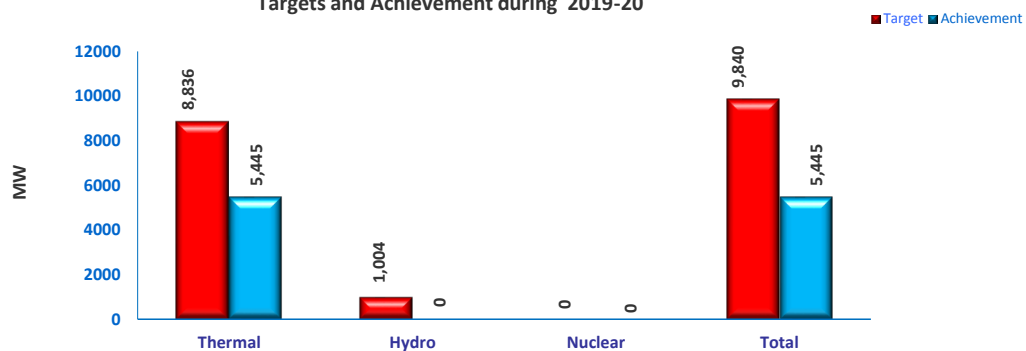
(iii) CAPACITY ADDITION ACHIEVEMENT FOR 2018-19 (Figures in MW)

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

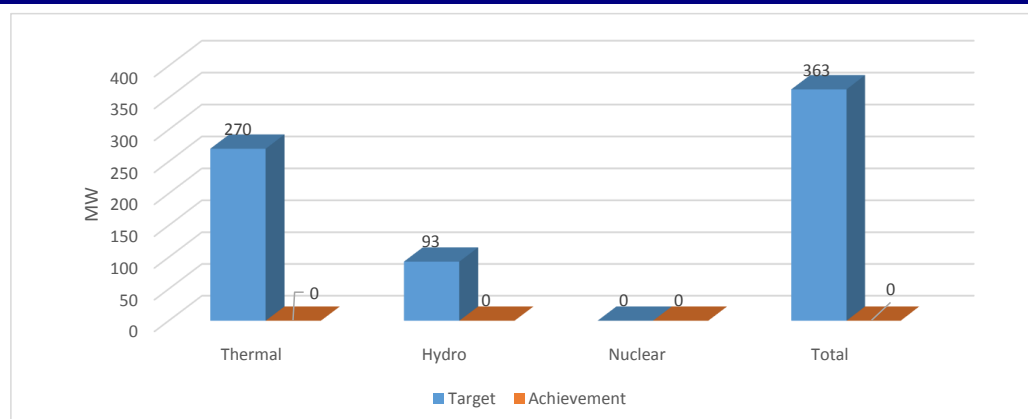
2. Capacity Addition Targets / Achievements During Jan-2020

Schemes	Sector	Target 2019-20	Jan-20		Apr-19 to Jan-20		Cumulative Deviation (+) / (-)
			Target	Achievement	Target	Achievement	
Thermal	Central	6040	0	0	5380	3280	-2100
	State	4256.15	270	0	3456.15	2120	-1336.15
	Private	0	0	0	0	45	45
	Total	10296.15	270	0	8836.15	5445	-3391.15
Hydro	Central	600	0	0	600	0	-600
	State	210.99	0	0	210.99	0	-210.99
	Private	379	93	0	193	0	-193
	Total	1189.99	93	0	1003.99	0	-1003.99
Nuclear	Central	700	0	0	0	0	0
All India	Central	7340	0	0	5980	3280	-2700
	State	4467.14	270	0	3667.14	2120	-1547.14
	Private	379	93	0	193	45	-148
	Total	12186.14	363	0	9840.14	5445	-4395.14

Targets and Achievement during 2019-20



Capacity Addition Targets/Achievements during the Month of Jan-2020



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 31.01.2020)
(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES * (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Northern Region	State	16209.00	250.00	2879.20	0.00	19338.20	0.00	5777.25	701.01	25816.46
	Private	22425.83	1080.00	558.00	0.00	24063.83	0.00	2817.00	15672.70	42553.53
	Central	14354.96	250.00	2344.06	0.00	16949.02	1620.00	11416.52	379.00	30364.54
	Sub Total	52989.79	1580.00	5781.26	0.00	60351.05	1620.00	20010.77	16752.71	98734.53
Western Region	State	21740.00	1040.00	2849.82	0.00	25629.82	0.00	5446.50	548.94	31625.26
	Private	32847.17	500.00	4676.00	0.00	38023.17	0.00	481.00	24310.85	62815.02
	Central	17687.95	0.00	3280.67	0.00	20968.62	1840.00	1620.00	666.30	25094.92
	Sub Total	72275.12	1540.00	10806.49	0.00	84621.61	1840.00	7547.50	25526.09	119535.20
Southern Region	State	19932.50	0.00	791.98	159.96	20884.44	0.00	11774.83	586.88	33246.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	41034.10	59645.05
	Central	11835.02	3390.00	359.58	0.00	15584.60	3320.00	0.00	541.90	19446.50
	Sub Total	44514.52	3640.00	6491.80	433.66	55079.99	3320.00	11774.83	42162.88	112337.70
Eastern Region	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	11363.03
	Private	6153.00	0.00	0.00	0.00	6153.00	0.00	96.00	1211.86	7460.86
	Central	13812.05	0.00	0.00	0.00	13812.05	0.00	1005.20	10.00	14827.25
	Sub Total	27415.05	0.00	100.00	0.00	27515.05	0.00	4639.12	1496.97	33651.13
North Eastern Region	State	0.00	0.00	497.71	36.00	533.71	0.00	422.00	233.25	1188.95
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	100.95	125.45
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1005.00	30.00	3058.62
	Sub Total	770.02	0.00	1775.81	36.00	2581.83	0.00	1427.00	364.20	4373.02
Islands	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.84	7.84
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	18.19	58.24
ALL INDIA	State	65331.50	1290.00	7118.71	236.01	73976.21	0.00	26958.50	2350.43	103285.14
	Private	74173.00	1830.00	10598.74	273.70	86875.45	0.00	3394.00	82338.30	172607.74
	Central	58460.00	3640.00	7237.91	0.00	69337.91	6780.00	15046.72	1632.30	92796.93
	Total	197964.50	6760.00	24955.36	509.71	230189.57	6780.00	45399.22	86321.03	368689.82

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 31.01.2020

(As per latest information available with MNRE)

***Break up of RES all India as on 31.01.2020 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4676.56	37607.70	9861.31	139.80	34035.66	86321.03

A. Capacity Added during Jan., 2020 0 MW

B. Capacity Retired during Jan., 2020 530 MW

1. U-4 & U-5 (2*210=420 MW) of PARLI TPS has been retired from state sector of Maharashtra.
2. U-6 (110 MW) of D.P.L. TPS has been retired from state sector of West Bengal.

C. Capacity increase due to revision in capacity of KONDAPALLI CCPP Jan., 2020 18.14 MW

D. Net Conv. Capacity Added during Jan., 2020 A-B+C -511.86 MW

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

Allocation from central sector stations has been updated till 31.12.2019.

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

Share from private sector generating stations has been updated as per latest information available.

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 31.01.2020)

(As on 31.01.2020)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Delhi	State	0.00	0.00	1800.40	0.00	1800.40	0.00	0.00	0.00	1800.40
	Private	878.22	0.00	108.00	0.00	986.22	0.00	0.00	208.12	1194.34
	Central	3528.13	0.00	207.01	0.00	3735.14	102.83	723.09	0.00	4561.07
	Sub-Total	4406.35	0.00	2115.41	0.00	6521.76	102.83	723.09	208.12	7555.81
Haryana	State	2720.00	0.00	150.00	0.00	2870.00	0.00	200.00	69.30	3139.30
	Private	4561.78	0.00	0.00	0.00	4561.78	0.00	539.00	457.00	5557.78
	Central	1588.79	0.00	535.61	0.00	2124.40	100.94	1566.52	5.00	3796.86
	Sub-Total	8870.57	0.00	685.61	0.00	9556.18	100.94	2305.52	531.30	12493.94
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	894.40	695.03	1589.43
	Central	151.69	0.00	62.01	0.00	213.70	28.95	1223.88	0.00	1466.53
	Sub-Total	151.69	0.00	62.01	0.00	213.70	28.95	2812.88	951.64	4007.17
Jammu & Kashmir and Ladakh	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	130.48	1535.48
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	69.30	69.30
	Central	523.42	0.00	129.07	0.00	652.49	67.98	1091.88	0.00	1812.35
	Sub-Total	523.42	0.00	304.07	0.00	827.49	67.98	2321.88	199.78	3417.13
Punjab	State	1760.00	0.00	150.00	0.00	1910.00	0.00	1243.40	127.80	3281.20
	Private	5115.50	0.00	0.00	0.00	5115.50	0.00	288.00	1320.70	6724.20
	Central	1451.97	0.00	264.01	0.00	1715.98	196.81	2277.72	0.00	4190.52
	Sub-Total	8327.47	0.00	414.01	0.00	8741.48	196.81	3809.12	1448.50	14195.92
Rajasthan	State	6260.00	250.00	603.80	0.00	7113.80	0.00	433.00	23.85	7570.65
	Private	2957.00	1080.00	0.00	0.00	4037.00	0.00	104.00	9112.10	13253.10
	Central	985.57	250.00	221.10	0.00	1456.67	556.74	1402.19	344.00	3759.60
	Sub-Total	10202.57	1580.00	824.90	0.00	12607.47	556.74	1939.19	9479.95	24583.35
Uttar Pradesh	State	5469.00	0.00	0.00	0.00	5469.00	0.00	724.10	25.10	6218.20
	Private	8814.33	0.00	0.00	0.00	8814.33	0.00	842.40	3180.61	12837.34
	Central	4406.96	0.00	549.49	0.00	4956.45	289.48	1802.53	30.00	7078.46
	Sub-Total	18690.29	0.00	549.49	0.00	19239.78	289.48	3369.03	3235.71	26134.00
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	0.00	1252.15	67.87	1320.02
	Private	99.00	0.00	450.00	0.00	549.00	0.00	149.20	592.85	1291.05
	Central	362.17	0.00	69.66	0.00	431.83	31.24	475.54	0.00	938.61
	Sub-Total	461.17	0.00	519.66	0.00	980.83	31.24	1876.89	660.72	3549.68
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.99	36.99
	Central	40.74	0.00	15.03	0.00	55.76	8.01	101.71	0.00	165.48
	Sub-Total	40.74	0.00	15.03	0.00	55.76	8.01	101.71	36.99	202.47
Central - Unallocated		1315.53	0.00	291.05	0.00	1606.58	237.03	751.45	0.00	2595.07
Total (Northern Region)	State	16209.00	250.00	2879.20	0.00	19338.20	0.00	5777.25	701.01	25816.46
	Private	22425.83	1080.00	558.00	0.00	24063.83	0.00	2817.00	15672.70	42553.53
	Central	14354.96	250.00	2344.06	0.00	16949.02	1620.00	11416.52	379.00	30364.54
	Grand Total	52989.79	1580.00	5781.26	0.00	60351.05	1620.00	20010.77	16752.71	98734.53

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 31.01.2020)

(As on 31.01.2020)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Private	0.00	0.00	48.00	0.00	48.00	0.00	0.00	4.78	52.78
	Central	475.46	0.00	19.67	0.00	495.13	26.00	0.00	0.00	521.13
	Sub-Total	475.46	0.00	67.67	0.00	543.13	26.00	0.00	4.83	573.96
Daman & Diu	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.56	16.56
	Central	147.48	0.00	43.34	0.00	190.82	7.00	0.00	0.00	197.82
	Sub-Total	147.48	0.00	43.34	0.00	190.82	7.00	0.00	16.56	214.38
Gujarat	State	4510.00	1040.00	2177.82	0.00	7727.82	0.00	772.00	65.75	8565.57
	Private	7144.67	500.00	3985.00	0.00	11629.67	0.00	0.00	10083.07	21712.74
	Central	3365.19	0.00	424.00	0.00	3789.19	559.00	0.00	243.30	4591.49
	Sub-Total	15019.86	1540.00	6586.82	0.00	23146.68	559.00	772.00	10392.12	34869.80
Madhya Pradesh	State	5400.00	0.00	0.00	0.00	5400.00	0.00	1703.66	83.96	7187.62
	Private	6079.00	0.00	75.00	0.00	6154.00	0.00	0.00	4609.85	10763.85
	Central	4172.38	0.00	257.00	0.00	4429.38	273.00	1520.00	300.00	6522.38
	Sub-Total	15651.38	0.00	332.00	0.00	15983.38	273.00	3223.66	4993.81	24473.85
Chhattisgarh	State	2080.00	0.00	0.00	0.00	2080.00	0.00	120.00	11.05	2211.05
	Private	7667.50	0.00	0.00	0.00	7667.50	0.00	0.00	526.80	8194.30
	Central	2198.65	0.00	0.00	0.00	2198.65	48.00	100.00	0.00	2346.65
	Sub-Total	11946.15	0.00	0.00	0.00	11946.15	48.00	220.00	537.85	12752.00
Maharashtra	State	9750.00	0.00	672.00	0.00	10422.00	0.00	2850.84	388.13	13660.97
	Private	11756.00	0.00	568.00	0.00	12324.00	0.00	481.00	9064.33	21869.33
	Central	4692.81	0.00	2272.73	0.00	6965.54	690.00	0.00	123.00	7778.54
	Sub-Total	26198.81	0.00	3512.73	0.00	29711.54	690.00	3331.84	9575.46	43308.83
Dadra & Nagar Naveli	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	200.00	0.00	0.00	0.00	200.00	0.00	0.00	5.46	205.46
	Central	203.98	0.00	66.34	0.00	270.32	9.00	0.00	0.00	279.32
	Sub-Total	403.98	0.00	66.34	0.00	470.32	9.00	0.00	5.46	484.78
Central - Unallocated		2432.00	0.00	197.59	0.00	2629.59	228.00	0.00	0.00	2857.59
Total (Western Region)	State	21740.00	1040.00	2849.82	0.00	25629.82	0.00	5446.50	548.94	31625.26
	Private	32847.17	500.00	4676.00	0.00	38023.17	0.00	481.00	24310.85	62815.02
	Central	17687.95	0.00	3280.67	0.00	20968.62	1840.00	1620.00	666.30	25094.92
	Grand Total	72275.12	1540.00	10806.49	0.00	84621.61	1840.00	7547.50	25526.09	119535.20

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 31.01.2020)

(As on 31.01.2020)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Andhra Pradesh	State	5010.00	0.00	235.40	0.00	5245.40	0.00	1673.60	56.18	6975.18
	Private	3873.88	0.00	3831.32	36.80	7742.00	0.00	0.00	8007.74	15749.75
	Central	1546.83	153.98	0.00	0.00	1700.81	127.27	0.00	250.00	2078.08
	Sub-Total	10430.71	153.98	4066.72	36.80	14688.21	127.27	1673.60	8313.92	24803.00
Telangana	State	5582.50	0.00	0.00	0.00	5582.50	0.00	2479.93	41.22	8103.65
	Private	1389.45	0.00	831.82	0.00	2221.27	0.00	0.00	3966.10	6187.37
	Central	1806.85	179.92	0.00	0.00	1986.77	148.73	0.00	10.00	2145.50
	Sub-Total	8778.80	179.92	831.82	0.00	9790.54	148.73	2479.93	4017.32	16436.52
Karnataka	State	5020.00	0.00	0.00	0.00	5020.00	0.00	3586.60	193.89	8800.49
	Private	1948.50	0.00	0.00	25.20	1973.70	0.00	0.00	14999.48	16973.18
	Central	2877.80	436.65	0.00	0.00	3314.45	698.00	0.00	0.00	4012.45
	Sub-Total	9846.30	436.65	0.00	25.20	10308.15	698.00	3586.60	15193.36	29786.11
Kerala	State	0.00	0.00	0.00	159.96	159.96	0.00	1856.50	172.90	2189.36
	Private	1047.50	0.00	174.00	0.00	1221.50	0.00	0.00	204.57	1426.07
	Central	1011.42	298.00	359.58	0.00	1669.00	362.00	0.00	50.00	2081.00
	Sub-Total	2058.92	298.00	533.58	159.96	3050.46	362.00	1856.50	427.47	5696.43
Tamil Nadu	State	4320.00	0.00	524.08	0.00	4844.08	0.00	2178.20	122.70	7144.98
	Private	4487.67	250.00	503.10	211.70	5452.47	0.00	0.00	13850.70	19303.17
	Central	3025.32	1690.75	0.00	0.00	4716.07	1448.00	0.00	231.90	6395.97
	Sub-Total	11832.99	1940.75	1027.18	211.70	15012.62	1448.00	2178.20	14205.30	32844.12
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	133.00	0.00	0.00	133.00	0.00	0.00	0.00	133.00
	Sub-Total	0.00	133.00	0.00	0.00	133.00	0.00	0.00	0.00	133.00
Puducherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.51	5.51
	Central	140.80	109.70	0.00	0.00	250.50	86.00	0.00	0.00	336.50
	Sub-Total	140.80	109.70	32.50	0.00	283.00	86.00	0.00	5.51	374.51
Central - Unallocated		1426.00	388.00	0.00	0.00	1814.00	450.00	0.00	0.00	2264.00
Total (Southern Region)	State	19932.50	0.00	791.98	159.96	20884.44	0.00	11774.83	586.88	33246.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	41034.10	59645.05
	Central	11835.02	3390.00	359.58	0.00	15584.60	3320.00	0.00	541.90	19446.50
	Grand Total	44514.52	3640.00	6491.80	433.66	55079.99	3320.00	11774.83	42162.88	112337.70

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 31.01.2020)

(As on 31.01.2020)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Bihar	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.70	70.70
	Private	700.00	0.00	0.00	0.00	700.00	0.00	0.00	272.77	972.77
	Central	4638.39	0.00	0.00	0.00	4638.39	0.00	110.00	0.00	4748.39
	Sub-Total	5338.39	0.00	0.00	0.00	5338.39	0.00	110.00	343.47	5791.86
Jharkhand	State	420.00	0.00	0.00	0.00	420.00	0.00	130.00	4.05	554.05
	Private	580.00	0.00	0.00	0.00	580.00	0.00	0.00	42.70	622.70
	Central	1276.46	0.00	0.00	0.00	1276.46	0.00	61.00	0.00	1337.46
	Sub-Total	2276.46	0.00	0.00	0.00	2276.46	0.00	191.00	46.75	2514.21
West Bengal	State	5290.00	0.00	100.00	0.00	5390.00	0.00	986.00	121.95	6497.95
	Private	2437.00	0.00	0.00	0.00	2437.00	0.00	0.00	410.93	2847.93
	Central	1270.62	0.00	0.00	0.00	1270.62	0.00	410.00	0.00	1680.62
	Sub-Total	8997.62	0.00	100.00	0.00	9097.62	0.00	1396.00	532.88	11026.50
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	150.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	150.00
	Central	3435.02	0.00	0.00	0.00	3435.02	0.00	186.20	0.00	3621.21
	Sub-Total	3585.02	0.00	0.00	0.00	3585.02	0.00	186.20	0.00	3771.21
Odisha	State	1740.00	0.00	0.00	0.00	1740.00	0.00	2061.92	26.30	3828.22
	Private	2286.00	0.00	0.00	0.00	2286.00	0.00	0.00	485.39	2771.39
	Central	1867.98	0.00	0.00	0.00	1867.98	0.00	89.00	10.00	1966.98
	Sub-Total	5893.98	0.00	0.00	0.00	5893.98	0.00	2150.92	521.69	8566.59
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	96.00	0.07	96.07
	Central	102.25	0.00	0.00	0.00	102.25	0.00	64.00	0.00	166.25
	Sub-Total	102.25	0.00	0.00	0.00	102.25	0.00	520.00	52.18	674.43
Central - Unallocated		1221.33	0.00	0.00	0.00	1221.33	0.00	85.01	0.00	1306.34
Total (Eastern Region)	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	11363.03
	Private	6153.00	0.00	0.00	0.00	6153.00	0.00	96.00	1211.86	7460.86
	Central	13812.05	0.00	0.00	0.00	13812.05	0.00	1005.20	10.00	14827.25
	Grand Total	27415.05	0.00	100.00	0.00	27515.05	0.00	4639.12	1496.97	33651.13

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 31.01.2020)

(As on 31.01.2020)										
State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Assam	State	0.00	0.00	328.21	0.00	328.21	0.00	100.00	5.01	433.22
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	45.33	69.83
	Central	403.50	0.00	435.56	0.00	839.06	0.00	357.08	25.00	1221.14
	Sub-Total	403.50	0.00	788.27	0.00	1191.77	0.00	457.08	75.34	1724.19
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	107.11	107.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	29.61	29.61
	Central	37.05	0.00	46.82	0.00	83.87	0.00	116.55	0.00	200.42
	Sub-Total	37.05	0.00	46.82	0.00	83.87	0.00	116.55	136.72	337.14
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	0.00	322.00	32.53	354.53
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.92	13.92
	Central	50.62	0.00	109.69	0.00	160.31	0.00	72.27	0.00	232.58
	Sub-Total	50.62	0.00	109.69	0.00	160.31	0.00	394.27	46.45	601.03
Tripura	State	0.00	0.00	169.50	0.00	169.50	0.00	0.00	16.01	185.51
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.41	4.41
	Central	56.10	0.00	436.95	0.00	493.05	0.00	68.49	5.00	566.54
	Sub-Total	56.10	0.00	606.45	0.00	662.55	0.00	68.49	25.42	756.46
Manipur	State	0.00	0.00	0.00	36.00	36.00	0.00	0.00	5.45	41.45
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.16	5.16
	Central	47.10	0.00	71.57	0.00	118.67	0.00	95.34	0.00	214.01
	Sub-Total	47.10	0.00	71.57	36.00	154.67	0.00	95.34	10.61	260.62
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
	Central	32.10	0.00	48.93	0.00	81.03	0.00	57.33	0.00	138.36
	Sub-Total	32.10	0.00	48.93	0.00	81.03	0.00	57.33	31.67	170.03
Mizoram	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.47	36.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.52	1.52
	Central	31.05	0.00	40.46	0.00	71.51	0.00	97.94	0.00	169.45
	Sub-Total	31.05	0.00	40.46	0.00	71.51	0.00	97.94	37.99	207.44
Central - Unallocated		112.50	0.00	63.62	0.00	176.12	0.00	140.00	0.00	316.12
Total (North-Eastern Region)	State	0.00	0.00	497.71	36.00	533.71	0.00	422.00	233.25	1188.95
	Private	0.00	0.00	24.50	0.00	24.50	0.00	0.00	100.95	125.45
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1005.00	30.00	3058.62
	Grand Total	770.02	0.00	1775.81	36.00	2581.83	0.00	1427.00	364.20	4373.02

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.01.2020)

(As on 31.01.2020)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Hydro	RES (MNRE)	
		Coal	Lignite	Gas	Diesel	Total				
Andaman & Nicobar	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.09	7.09
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub-Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	17.44	57.49
Lakshadweep	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.75
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Total (Islands)	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.84	7.84
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Grand Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	18.19	58.24

Section C - Transmission Lines

Sr.No	Contents	Page
1	Executive summary of Target and Achievement of Transmission Lines during 2019-20	20(1)
2	List of Transmission Lines Commissionedduring during Jan-2020	20(2)

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

As on 31-01-20

(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				
		0	0	0	0	0	0	0	0	0	2727	958	2334	6019	2239	3416	1143	6798	781	10023	0	10804	5747	14397	3477
Programme 2019-20	0	0	0	0	0	0	0	0	0	2727	958	2334	6019	2239	3416	1143	6798	781	10023	0	10804	5747	14397	3477	23621
Jan/20	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	310	0	310	0	310	0	310
	Achievement	0	0	0	0	0	0	0	0	1135	0	0	1135	0	120	98	218	0	404	0	404	1135	524	98	1757
Upto Jan-20	Programme	0	0	0	0	0	0	0	0	2727	416	1467	4610	1805	2184	950	4939	251	6865	0	7116	4783	9465	2417	16665
	Achievement	0	0	0	0	0	0	0	0	2001	0	129	2130	1249	1488	255	2992	234	4238	0	4472	3484	5726	384	9594

2.Transmission Lines (220 kV and above) Commissioned During Jan-2020

As on 31-01-2020

Sl.No.	Voltage Level (kV)	Name of Transmission Line	Circuit Type	Executing Agency	Line
					Length(CKm)
1	2	3	4	5	6
CENTRAL SECTOR					
1	765	Chilikaluripeta - Cudappah (PSITL - TBCB)	D/C	PGCIL	577
2	765	Vemagiri - Chilikaluripeta (PSITL -TBCB)	D/C	PGCIL	558
Total of CENTRAL SECTOR					1135
STATE SECTOR Sector					
3	400	Nirmal - Dichpally at Jangaon (QM) line	D/C	TSTRANSCO	120
4	220	Balimela - Malkangiri 2nd Ckt.	S/C	OPTCL	21
5	220	LILO of existing KTS - Shapurnagar at Waddekothapally (Jangaon District)	S/C	TSTRANSCO	17
6	220	LILO of existing KTS-Shapurnagar proposed line at Jangaon	S/C	TSTRANSCO	45
7	220	LILO of existing waddekothapally - Bhongir (Both Ckts.) to proposed at Jangaon (Jangaon District)	M/C	TSTRANSCO	104
8	220	LILO of Savarkundla - Sagapara line at Gariyadhar S/s	D/C	GETCO	15
9	220	Makhu - Rashiana	D/C	PSTCL	92
10	220	Sabalgarh - Sheopurline (1st Ckt.)	D/C	MPPTCL	106
11	220	Shivarampally - Asifnagar 2nd ckt.	S/C	TSTRANSCO	4
Total of STATE SECTOR					524
PRIVATE SECTOR					
12	400	Ghatampur - Kanpur line	D/C	APL	98
Total of PRIVATE SECTOR					98
Grand Total					1757
					20(2)

Section D - Sub Stations

SN	Contents	Page
1	Executive summary of Target and Achievement of Substations during 2019-2020	21(1)
2	Sub Stations (220 kV and above) commissioned during Jan-2020	21(2)

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

As on 31-01-20

(All figures in circuit MVA)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total
Programme 2019-20		3000	0	0	3000	0	0	0	0	18000	3000	6000	27000	5205	19665	4260	29130	800	21786	0	22586	27005	44451	10260	81716
Jan/20	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	640	0	640	0	640	0	640
	Achievement	0	0	0	0	0	0	0	0	3000	0	0	3000	185	1000	0	1185	0	3555	0	3555	3185	4555	0	7740
Upto Jan-20	Programme	3000	0	0	3000	0	0	0	0	18000	0	6000	24000	4835	10240	4260	19335	640	15396	0	16036	26475	25636	10260	62371
	Achievement	1500	0	0	1500	0	0	0	0	16500	0	0	16500	11205	11385	2000	24590	110	18090	0	18200	29315	29475	2000	60790

2.Sub-Stations (220 kV and above) Commissioned During Jan-2020				
Sl No	Name of Sub Station	Voltage Ratio (kV/kV)	Executing Agency	As on 31-01-2020 Capacity (MW/MVA)
1	2	3	4	5
CENTRAL SECTOR				
1	Chilakaluripeta S/S (PSITL - TBCB)	765/400	PGCIL	3000
2	Repl. of 1x315 MVA ICT with 1x500 MVA ICT at Pusauli s/s (ICT-II)	400/220	PGCIL	185
3	Dhanbad (Auto-Xmer) T/F-I	220/132	DVC	160
	TOTAL CENTRAL SECTOR			3345
STATE SECTOR				
4	Ramadugu s/s	400/220	TSTRANSCO	1000
5	Nimmeli Thippiakudi (Addl T/F)	230/110	TANTRANSCO	100
6	Thiruchuli (Addl T/F)	230/110	TANTRANSCO	50
7	Up-gradation of existing 132 kV Pandharkawda substation to 220 kV level	220/132	MSETCL	100
8	Jaypatna T/F-II	220/132	OPTCL	160
9	Banda (Aug) T/F-II (200-160)	220/132	UPPTCL	40
10	Deoria (Aug) T/F-II (160-100)	220/132	UPPTCL	60
11	Gonda (Aug) T/F-I (200-160)	220/132	UPPTCL	40
12	Hathras (Aug) T/F-II (200-160)	220/132	UPPTCL	40
13	Jhansi Prayagraj (Aug) T/F-II (200-160)	220/132	UPPTCL	40
14	Kursi Road (Aug) (Additional T/F)	220/132	UPPTCL	160
15	Muradnagar-II (Aug) T/F-II	220/132	UPPTCL	100
16	Pratap Vihar Ghaziabad (New) T/F-I	220/132	UPPTCL	160
17	Rewa Road Prayagraj (Aug) T/F-II (200-160)	220/132	UPPTCL	40
18	Unnao (Aug) T/F-II (160-100)	220/132	UPPTCL	60
19	Karanja (1x25 MVA 220/33 kV T/F)	220/132/33	MSETCL	25
20	Narangwadi (100 MVA ICT-II and 25 MVA 220/33)	220/132/33	MSETCL	150
21	Chardava (Aug) (1x160 2x100) - (2x100)	220/22	GETCO	160
22	Uppalwadi (220/33 kV 50 MVA T/F)	220/33	MSETCL	50
23	Jamla (Aug) (1x160 2x100 1x50) - (2x100 1x50)	220/66	GETCO	160
24	Jetpur (Aug) (1x160 2x100) - (3x100)	220/66	GETCO	60
25	Morbi (Aug) (2x160 2x100) - (1x160 3x100)	220/66	GETCO	60
26	Motigop T/F-II	220/66	GETCO	160
27	Otha (Aug) (1x160 2x100) - (2x100)	220/66	GETCO	160
28	Vadavi (Aug) (1x160 3x100) - (3x100)	220/66	GETCO	160
29	Vallabhipur (Aug) (1x160 2x100) - (2x100)	220/66	GETCO	160
30	Wangtoo (2x100 MVA T/F of 220/66 kV)	220/66	HPPTCL	200
31	Malanpur S/s (Addl. X-mer)	220/132	MPPTCL	160
32	Morena S/s (Addl. X-mer)	220/132	MPPTCL	160
33	Jaora S/s (Balance 2nd X-mer)	220/132	MPPTCL	160
34	Satna S/s (Addl. X-mer)	220/132	MPPTCL	160
35	Georai S/S (ICT-II)	220/132	MSETCL	100
	TOTAL STATE SECTOR			4395
PRIVATE SECTOR				
				0
	TOTAL PRIVATE SECTOR			0
	GRAND TOTAL			7740

Section E - Electricity Generation

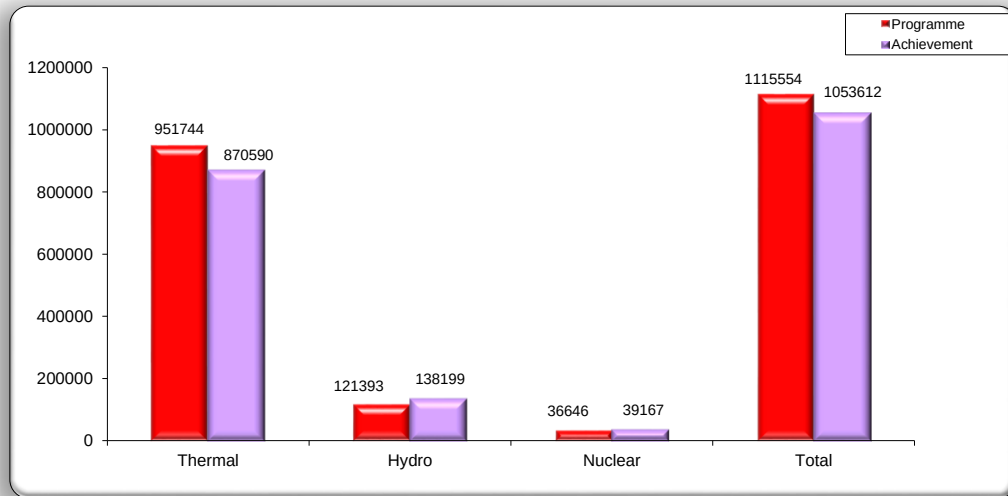
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2019-2020	22

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

Sector	Target (2019-20)	Jan-2020			Apr-19 to Jan-20		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	375,451.00	32,041.00	31,047.23	96.90	312,175.00	289,902.68	92.87
State Sector	374,986.00	32,416.00	26,874.56	82.91	311,919.00	258,474.32	82.87
Pvt.IPP Sector	373,462.00	31,822.00	31,512.22	99.03	312,441.00	307,255.99	98.34
Pvt.UTL Sector	18,231.00	1,344.00	1,324.18	98.53	15,209.00	14,957.06	98.34
Total	1,142,130.00	97,623.00	90,758.19	92.97	951,744.00	870,590.05	91.47
Hydro							
Central Sector	56,617.00	2,483.00	2,941.89	118.48	50,902.00	56,180.05	110.37
State Sector	66,805.00	4,045.00	5,243.65	129.63	57,839.00	68,005.38	117.58
Pvt.IPP Sector	12,069.00	320.00	331.85	103.70	11,442.00	12,731.81	111.27
Pvt.UTL Sector	1,441.00	123.00	103.71	84.32	1,210.00	1,282.16	105.96
Total	136,932.00	6,971.00	8,621.10	123.67	121,393.00	138,199.40	113.84
Nuclear							
Central Sector	44,720.00	4,070.00	3,358.82	82.53	36,646.00	39,166.65	106.88
Total	44,720.00	4,070.00	3,358.82	82.53	36,646.00	39,166.65	106.88
Bhutan Import	6,218.00	337.00	140.97	41.83	5,771.00	5,655.47	98.00
Central Sector	476,788.00	38,594.00	37,347.94	96.77	399,723.00	385,249.38	96.38
State Sector	441,791.00	36,461.00	32,118.21	88.09	369,758.00	326,479.70	88.30
Pvt. Sector	405,203.00	33,609.00	33,271.96	99.00	340,302.00	336,227.02	98.80
Total	1,330,000.00	109,001.00	102,879.08	94.38	1,115,554.00	1,053,611.57	94.45

* Provisional based on actual-cum-Assessment

All India Energy Generation During Apr-19 to Jan-20 (MU)



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Dec-19	Dec-18	Upto Dec-2019	Upto Dec-2018
10647.32	9083.27	105016.35	98135.06

Section F - Power supply position

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1	Energy Power Supply Position (Provisional) for Jan-2020 and during Apr-19 to Jan-20	23
2	Peak Power Supply Position (Provisional) for Jan-2020 and during Apr-19 to Jan-20	24
3	Energy Power Supply Position (Revised) for Dec-2019 and during Apr-19 to Dec-19	25
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ऊर्जा विद्युत आपूर्ति स्थिति रिपोर्ट (अनंतिम) /Energy Power Supply Position Report (Provisional)

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State प्रणाली / System क्षेत्र / Region	जनवरी, 2020 /January,2020				अप्रैल,2020 -जनवरी,2020/ April,2020 to January,2020			
	ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति में कमी		ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति में कमी	
	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU)	(%)	Energy Requirement (MU)	Energy Supplied (MU)	Energy not Supplied (MU)	(%)
चंडीगढ़/ Chandigarh	117	117	0	0.0	1,513	1,513	0	0.0
दिल्ली / Delhi	2,294	2,294	0	0.0	29,493	29,484	9	0.0
हरियाणा / Haryana	3,863	3,863	0	0.0	47,953	47,940	13	0.0
हिमाचल प्रदेश / Himachal Pradesh	934	931	3	0.4	8,860	8,801	59	0.7
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	1,945	1,563	382	19.6	16,513	13,286	3,227	19.5
पंजाब / Punjab	3,433	3,433	0	0.0	50,598	50,592	6	0.0
राजस्थान / Rajasthan	7,379	7,377	3	0.0	68,358	68,310	48	0.1
उत्तर प्रदेश / Uttar Pradesh	8,839	8,734	105	1.2	107,109	105,753	1,356	1.3
उत्तराखंड / Uttarakhand	1,210	1,209	1	0.0	12,478	12,382	96	0.8
उत्तरी क्षेत्र / Northern Region	30,015	29,521	494	1.6	342,875	338,061	4,814	1.4
छत्तीसगढ़ / Chhattisgarh	2,039	2,039	0	0.0	25,045	25,041	4	0.0
गुजरात / Gujarat	9,440	9,440	0	0.0	95,412	95,411	1	0.0
मध्य प्रदेश / Madhya Pradesh	7,501	7,501	0	0.0	62,645	62,645	0	0.0
महाराष्ट्र / Maharashtra	13,181	13,181	0	0.0	128,560	128,560	0	0.0
दमन और दिउ / Daman & Diu	217	217	0	0.0	2,179	2,179	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	566	566	0	0.0	5,553	5,553	0	0.0
गोवा / Goa	408	408	0	0.0	3,652	3,652	0	0.0
पश्चिमी क्षेत्र / Western Region	33,352	33,352	0	0.0	323,045	323,040	5	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,370	5,370	0	0.0	53,968	53,930	38	0.1
तेलंगाना / Telangana	6,497	6,497	0	0.0	54,782	54,780	2	0.0
कर्नाटक / Karnataka	6,968	6,968	0	0.0	58,313	58,310	2	0.0
केरल / Kerala	2,239	2,235	3	0.1	21,740	21,693	47	0.2
तमिल नाडू / Tamil Nadu	8,645	8,645	0	0.0	90,413	90,409	4	0.0
पुडुचेरी / Puducherry	212	212	0	0.0	2,412	2,411	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	39	39	0	0
दक्षिणी क्षेत्र / Southern Region	29,930	29,926	4	0.0	281,628	281,534	94	0.0
बिहार / Bihar	2,442	2,442	0	0.0	27,303	27,220	83	0.3
दामोदर घाटी निगम / DVC	1,985	1,985	0	0.0	19,014	19,012	2	0.0
झारखण्ड / Jharkhand	755	755	0	0.0	7,490	7,448	42	0.6
ओडिशा/ Odisha	2,082	2,082	0	0.0	25,432	25,432	0	0.0
पश्चिम बंगाल / West Bengal	3,306	3,306	0	0.0	45,534	45,419	115	0.3
सिक्किम / Sikkim	63	63	0	0.0	459	459	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	288	269	19	6.7
पूर्वी क्षेत्र/ Eastern Region	10,633	10,633	0	0.0	125,232	124,990	242	0.2
अरुणाचल प्रदेश / Arunachal Pradesh	69	69	0	0.4	631	628	4	0.6
असम / Assam	700	685	15	2.2	8,469	7,987	482	5.7
मणिपुर / Manipur	83	83	0	0.5	751	746	5	0.7
मेघालय / Meghalaya	209	194	15	7.1	1,755	1,718	37	2.1
मिज़ोरम / Mizoram	56	56	0	0.6	526	522	4	0.7
नागालैंड / Nagaland	70	69	1	0.7	684	680	5	0.7
त्रिपुरा / Tripura *	171	170	1	0.3	1,397	1,373	24	1.7
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,358	1,326	32	2.4	14,213	13,653	560	3.9
सम्पूर्ण भारत / All India	105,289	104,759	530	0.5	1,086,993	1,081,278	5,716	0.5

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

* Excludes energy exported to Bangladesh.

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

अधिकतम विद्युत आपूर्ति स्थिति रिपोर्ट (अनतिम) /Peak Power Supply Position Report (Provisional)								
ऑफ़ डे मेगा वाट नेट / Figures in MW net								
राज्य/State प्रणाली / System क्षेत्र / Region	जनवरी, 2020 /January,2020				अप्रैल,2020 -जनवरी,2020/ April,2020 to January,2020			
	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	297	297	0	0.0	431	431	0	0.0
दिल्ली / Delhi	5,226	5,226	0	0.0	7,409	7,409	0	0.0
हरियाणा / Haryana	7,016	7,016	0	0.0	11,001	11,001	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,786	1,786	0	0.0	1,786	1,786	0	0.0
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	3,218	2,574	644	20.0	3,218	2,574	644	20.0
पंजाब / Punjab	6,326	6,326	0	0.0	13,606	13,606	0	0.0
राजस्थान / Rajasthan	14,017	14,017	0	0.0	14,017	14,017	0	0.0
उत्तर प्रदेश / Uttar Pradesh	16,987	16,987	0	0.0	22,599	22,057	542	2.4
उत्तराखंड / Uttarakhand	2,208	2,208	0	0.0	2,233	2,233	0	0.0
उत्तरी क्षेत्र / Northern Region	51,338	50,780	558	1.1	66,559	65,865	694	1.0
छत्तीसगढ़ / Chhattisgarh	3,829	3,826	3	0.1	4,746	4,736	10	0.2
गुजरात / Gujarat	16,189	16,189	0	0.0	18,437	18,424	13	0.1
मध्य प्रदेश / Madhya Pradesh	14,729	14,729	0	0.0	14,729	14,729	0	0.0
महाराष्ट्र / Maharashtra	22,975	22,975	0	0.0	23,621	23,613	8	0.0
दमन और दिउ / Daman & Diu	347	347	0	0.0	351	350	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	816	816	0	0.0	826	826	0	0.0
गोवा / Goa	603	602	1	0.1	625	625	0	0.0
पश्चिमी क्षेत्र / Western Region	58,643	58,643	0	0.0	58,643	58,643	0	0.0
आन्ध्र प्रदेश / Andhra Pradesh	9,605	9,605	0	0.0	10,183	10,170	13	0.1
तेलंगाना / Telangana	11,359	11,359	0	0.0	11,703	11,703	0	0.0
कर्नाटक / Karnataka	13,169	13,169	0	0.0	13,169	13,169	0	0.0
केरल / Kerala	3,812	3,785	27	0.7	4,487	4,300	186	4.2
तमिल नाडु / Tamil Nadu	14,399	14,336	63	0.4	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	378	375	3	0.7	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	50,026	50,022	4	0.0	50,026	50,022	4	0.0
बिहार / Bihar	4,656	4,656	0	0.0	5,835	5,789	46	0.8
दामोदर घाटी निगम / DVC	3,097	3,097	0	0.0	3,097	3,097	0	0.0
झारखण्ड / Jharkhand	1,385	1,385	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	4,485	4,485	0	0.0	5,292	5,292	0	0.0
पश्चिम बंगाल / West Bengal	6,506	6,506	0	0.0	9,263	9,088	175	1.9
सिक्किम / Sikkim	123	123	0	0.0	123	123	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	19,288	19,288	0	0.0	23,421	23,398	22	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	125	117	8	6.2	156	152	3	2.2
असम / Assam	1,366	1,366	0	0.0	2,193	1,956	237	10.8
मणिपुर / Manipur	221	218	3	1.3	224	218	6	2.7
मेघालय / Meghalaya	371	371	0	0.0	371	371	0	0.0
मिज़ोरम / Mizoram	127	127	0	0.1	127	127	0	0.1
नागालैंड / Nagaland	182	159	24	12.9	186	169	17	9.3
त्रिपुरा / Tripura *	229	229	0	0.0	320	311	9	2.7
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	2,746	2,588	158	5.8	2,989	2,878	111	3.7
सम्पूर्ण भारत / All India	171,655	170,976	679	0.4	183,804	182,533	1,271	0.7
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and supply.								
* Excludes the supply to Bangladesh.								
Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.								

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State	दिसंबर, 2019 /December,2019				अप्रैल,2019 -दिसंबर,2019/ April,2019 to December,2019			
	ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)		ऊर्जा आवश्यकता Energy Requirement (MU)	ऊर्जा उपलब्धता Energy Supplied (MU)	ऊर्जा पूर्ति में कमी Energy not Supplied (MU) (%)	
प्रणाली / System								
क्षेत्र / Region								
चंडीगढ़/ Chandigarh	129	129	0	0.0	1,395	1,395	0	0.0
दिल्ली / Delhi	2,151	2,150	0	0.0	27,198	27,190	9	0.0
हरियाणा / Haryana	3,705	3,705	0	0.0	44,091	44,077	13	0.0
हिमाचल प्रदेश / Himachal Pradesh	920	913	7	0.8	7,926	7,870	56	0.7
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	1,874	1,561	313	16.7	14,568	11,723	2,845	19.5
पंजाब / Punjab	3,414	3,414	0	0.0	47,165	47,159	6	0.0
राजस्थान / Rajasthan	6,969	6,956	13	0.2	60,979	60,934	45	0.1
उत्तर प्रदेश / Uttar Pradesh	8,222	8,100	122	1.5	98,270	97,019	1,251	1.3
उत्तराखंड / Uttarakhand	1,168	1,166	2	0.2	11,268	11,173	95	0.8
उत्तरी क्षेत्र / Northern Region	28,553	28,095	458	1.6	312,860	308,540	4,321	1.4
छत्तीसगढ़ / Chhattisgarh	2,252	2,252	0	0.0	23,005	23,002	3	0.0
गुजरात / Gujarat	9,550	9,550	0	0.0	85,972	85,971	1	0.0
मध्य प्रदेश / Madhya Pradesh	7,489	7,489	0	0.0	55,144	55,144	0	0.0
महाराष्ट्र / Maharashtra	13,254	13,254	0	0.0	115,379	115,379	0	0.0
दमन और दिउ / Daman & Diu	221	221	0	0.0	1,961	1,961	0	0.0
दादर व नगर हवेली / Dadra & Nagar Haveli	580	580	0	0.0	4,987	4,987	0	0.0
गोवा / Goa	374	374	0	0.0	3,244	3,244	0	0.0
पश्चिमी क्षेत्र / Western Region	33,721	33,720	0	0.0	289,693	289,688	5	0.0
आन्ध्र प्रदेश / Andhra Pradesh	5,088	5,088	0	0.0	48,598	48,560	38	0.1
तेलंगाना / Telangana	6,049	6,049	0	0.0	48,285	48,283	2	0.0
कर्नाटक / Karnataka	6,066	6,066	0	0.0	51,345	51,343	2	0.0
केरल / Kerala	2,170	2,166	4	0.2	19,501	19,457	44	0.2
तमिल नाडू / Tamil Nadu	8,035	8,035	0	0.0	81,768	81,764	3	0.0
पुडुचेरी / Puducherry	211	211	0	0.0	2,201	2,199	1	0.1
लक्षद्वीप / Lakshadweep #	4	4	0	0	35	35	0	0
दक्षिणी क्षेत्र / Southern Region	27,619	27,615	4	0.0	251,698	251,607	91	0.0
बिहार / Bihar	2,163	2,154	9	0.4	24,860	24,778	83	0.3
दामोदर घाटी निगम / DVC	1,872	1,872	0	0.0	17,029	17,027	2	0.0
झारखण्ड / Jharkhand	759	757	2	0.3	6,736	6,693	42	0.6
ओडिशा/ Odisha	2,198	2,198	0	0.0	23,350	23,350	0	0.0
पश्चिम बंगाल / West Bengal	3,391	3,389	3	0.1	42,228	42,113	115	0.3
सिक्किम / Sikkim	56	56	0	0.0	396	396	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	29	27	2	7	260	242	17	6.7
पूर्वी क्षेत्र/ Eastern Region	10,440	10,426	14	0.1	114,599	114,357	242	0.2
अरुणाचल प्रदेश / Arunachal Pradesh	62	62	0	0.4	562	559	3	0.6
असम / Assam	663	654	9	1.4	7,769	7,302	467	6.0
मणिपुर / Manipur	91	91	0	0.5	668	663	5	0.7
मेघालय / Meghalaya	187	184	3	1.7	1,546	1,524	23	1.5
मिज़ोरम / Mizoram	58	58	0	0.5	470	466	3	0.7
नागालैंड / Nagaland	73	73	0	0.4	615	610	4	0.7
त्रिपुरा / Tripura *	103	103	0	0.0	1,226	1,203	23	1.9
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,238	1,225	14	1.1	12,855	12,327	528	4.1
सम्पूर्ण भारत / All India	101,570	101,081	490	0.5	981,705	976,519	5,186	0.5

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* Excludes energy exported to Bangladesh.

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

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

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System क्षेत्र / Region	दिसंबर, 2019 /December,2019				अप्रैल,2019 -दिसंबर,2019/ April,2019 to December,2019			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	306	306	0	0.0	431	431	0	0.0
दिल्ली / Delhi	5,245	5,245	0	0.0	7,409	7,409	0	0.0
हरियाणा / Haryana	7,049	7,049	0	0.0	11,001	11,001	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,729	1,729	0	0.0	1,729	1,729	0	0.0
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of Jammu & Kashmir	3,104	2,484	620	20.0	3,104	2,484	620	20.0
पंजाब / Punjab	6,767	6,767	0	0.0	13,606	13,606	0	0.0
राजस्थान / Rajasthan	13,850	13,464	386	2.8	13,850	13,464	386	2.8
उत्तर प्रदेश / Uttar Pradesh	17,712	17,412	300	1.7	22,599	22,057	542	2.4
उत्तराखंड / Uttarakhand	2,233	2,233	0	0.0	2,233	2,233	0	0.0
उत्तरी क्षेत्र / Northern Region	52,234	51,159	1,075	2.1	66,559	65,865	694	1.0
छत्तीसगढ़ / Chhattisgarh	3,805	3,748	57	1.5	4,746	4,736	10	0.2
गुजरात / Gujarat	16,148	16,097	51	0.3	18,437	18,424	13	0.1
मध्य प्रदेश / Madhya Pradesh	14,674	14,623	51	0.3	14,674	14,623	51	0.3
महाराष्ट्र / Maharashtra	22,411	22,403	8	0.0	23,621	23,613	8	0.0
दमन और दिउ / Daman & Diu	339	338	1	0.2	351	350	1	0.2
दादर व नगर हवेली / Dadra & Nagar Haveli	821	821	0	0.0	826	826	0	0.0
गोवा / Goa	625	625	0	0.0	625	625	0	0.0
पश्चिमी क्षेत्र / Western Region	57,019	56,739	279	0.5	57,113	57,093	20	0.0
आन्ध्र प्रदेश / Andhra Pradesh	9,124	9,118	6	0.1	10,183	10,170	13	0.1
तेलंगाना / Telangana	11,200	11,182	18	0.2	11,703	11,703	0	0.0
कर्नाटक / Karnataka	12,810	12,803	7	0.1	12,810	12,803	7	0.1
केरल / Kerala	3,705	3,705	0	0.0	4,487	4,300	186	4.2
तमिल नाडु / Tamil Nadu	13,710	13,710	0	0.0	15,727	15,668	59	0.4
पुडुचेरी / Puducherry	373	373	0	0.0	470	470	0	0.0
लक्षद्वीप / Lakshadweep #	8	8	0	0	8	8	0	0
दक्षिणी क्षेत्र / Southern Region	48,698	48,664	34	0.1	49,218	49,103	115	0.2
बिहार / Bihar	4,617	4,614	3	0.1	5,835	5,789	46	0.8
दामोदर घाटी निगम / DVC	2,850	2,848	2	0.1	3,014	3,014	0	0.0
झारखण्ड / Jharkhand	1,356	1,356	0	0.0	1,396	1,389	6	0.5
ओडिशा/ Odisha	4,198	4,198	0	0.0	5,292	5,292	0	0.0
पश्चिम बंगाल / West Bengal	6,021	6,021	0	0.0	9,263	9,088	175	1.9
सिक्किम / Sikkim	111	111	0	0.0	111	111	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	54	4	7	58	54	4	7
पूर्वी क्षेत्र/ Eastern Region	18,068	18,068	0	0.0	23,421	23,398	22	0.1
अरुणाचल प्रदेश / Arunachal Pradesh	139	139	0	0.0	156	152	3	2.2
असम / Assam	1,592	1,380	212	13.3	2,193	1,956	237	10.8
मणिपुर / Manipur	216	216	0	0.0	224	216	8	3.7
मेघालय / Meghalaya	365	365	0	0.0	367	367	0	0.0
मिज़ोरम / Mizoram	125	125	0	0.3	125	125	0	0.3
नागालैंड / Nagaland	167	153	14	8.2	186	169	17	9.3
त्रिपुरा / Tripura *	224	224	0	0.1	320	311	9	2.7
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	2,539	2,530	9	0.4	2,989	2,878	111	3.7
सम्पूर्ण भारत / All India	172,363	170,492	1,871	1.1	183,804	182,533	1,271	0.7
# Lakshadweep and Andaman & Nicobar Islands are stand- alone systems, power supply position of these,does not form part of regional requirement and supply.								
* Excludes the supply to Bangladesh.								
Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments.								

जनवरी, 2020 में इंडस्ट्रीज पर विद्युत कटौती का विवरण / Notified Power Cuts/Restrictions on Industries during January,2020		
राज्य /क्षेत्र / State/ Region	ऊर्जा/मांग कटौती / Energy/Demand Cut	
	जनवरी, 2020 /January,2020	अप्रैल,2020 -जनवरी,2020/ April,2020 to January,2020
उत्तरी क्षेत्र / Northern Region	No Notified Cuts	No Notified Cuts
चंडीगढ़/ Chandigarh		
दिल्ली / Delhi		
हरियाणा / Haryana		
हिमाचल प्रदेश / Himachal Pradesh		
यू.टी ऑफ जम्मू कश्मीर और लद्दाख / UT of J&K and Ladakh		
पंजाब / Punjab		
राजस्थान / Rajasthan		
उत्तर प्रदेश / Uttar Pradesh		
उत्तराखंड / Uttarakhand		
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	No Notified Cuts	NIL (except 272 MW for 1 hour on 12 July,2019)
गुजरात / Gujarat	No Notified Cuts	No Notified Cuts
मध्य प्रदेश / Madhya Pradesh		
महाराष्ट्र / Maharashtra	No Notified Cuts	NIL (except 49 MW for 1 hour on 4 June,2019)
गोवा / Goa	No Notified Cuts	No Notified Cuts
दक्षिणी क्षेत्र / Southern Region	No Notified Cuts	No Notified Cuts
आन्ध्र प्रदेश / Andhra Pradesh		
तेलंगाना / Telangana		
कर्नाटक / Karnataka		
केरल / Kerala		
तमिल नाडू / Tamil Nadu		
पुडुचेरी / Puducherry		
पूर्वी क्षेत्र / Eastern Region	No Notified Cuts	No Notified Cuts
बिहार / Bihar		
झारखण्ड / Jharkhand		
ओडिशा / Odisha		
पश्चिम बंगाल / West Bengal		

जनवरी, 2020 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during January,2020		
राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	जनवरी,2020/January,2020	अप्रैल,2020 -जनवरी,2020/ April,2020 to January,2020
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	No restriction	No restriction
दिल्ली / Delhi	No restriction	No restriction
हरियाणा / Haryana	Data not received	08:11 - 9:07 hours/day
हिमाचल प्रदेश / Himachal Pradesh	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector
यू.टी ऑफ जम्मू कश्मीर और लद्दाख /	Data not received	Data not received
पंजाब / Punjab	5:00 hours/day	03:47 - 8:45 hours/day
राजस्थान / Rajasthan	06:30 hours/day	06:30 hours/day
उत्तर प्रदेश / Uttar Pradesh	18:10 hours/day	17:43 - 23:22 hours/day
उत्तराखंड / Uttarakhand	Data not received	23:59 hours/day
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	18 hours/day	18 hours/day
गुजरात / Gujarat	8:12 hours/day	08:00- 08:12 hours/day
मध्य प्रदेश / Madhya Pradesh *	Three-Phase Supply(Irrigation)-9:56 hours /day, Three-Phase (Mixed) Supply - 23:46 hours /day	Three-Phase Supply(Irrigation)- 09:51 - 09:56 hours /day, Three-Phase (Mixed) Supply - 23:34 - 23:47 hours /day
महाराष्ट्र / Maharashtra	Three-Phase Supply - 9 hours /day	Three-Phase Supply - 9 hours /day
गोवा / Goa	No restriction	No restriction
दक्षिणी क्षेत्र / Southern Region		
आन्ध्र प्रदेश / Andhra Pradesh	07 hours/day .	07 hours/day .
तेलंगाना / Telangana	24 hours/day	24 hours/day
कर्नाटक / Karnataka	07 hours/day .	6 - 7 hours/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 hours/day	About 18 hours/day
झारखण्ड / Jharkhand	About 20 hours/day	About 20 hours/day
ओडिशा / Odisha	24 hours/day	24 hours/day
पश्चिम बंगाल / West Bengal	About 23 hours/day	About 23 hours/day

* On segregated feeders

Section G - Growth of Power Sector

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3	All India Yearly Coal consumption for Power Generation (Utilities)	31
4	All India Annual Per Capita Consumption of Electricity since -2006	
5	Average cost of power supply & Average realisation (Paisa/kWh)	
6	Growth of Rural Electrification & Pump Sets Energisation	32

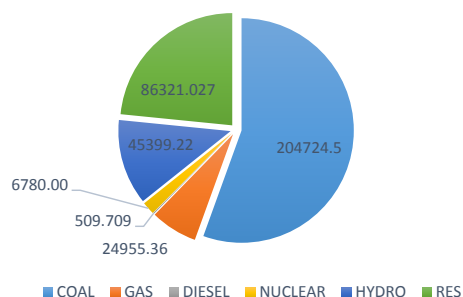
1. Growth of Installed Capacity Since 6th Plan

(In MW)

Plan / Year	Thermal				Nuclear	Hydro	RES (MNRE)	Total
	Coal	Gas	Diesel	Total				
End of 6th Plan	26310.83	541.50	177.37	27029.70	1095	14460.02	0	42584.72
End of 7th Plan	41237.48	2343.00	165.09	43745.57	1565	18307.63	18.14	63636.34
End of 8th Plan	54154.48	6561.90	293.9	61010.28	2225	21658.08	902.01	85795.37
End of 9th Plan	62130.88	11163.10	1134.83	74428.81	2720	26268.76	1628.39	105045.96
End of 10th Plan	71121.38	13691.71	1201.75	86014.84	3900	34653.77	7760.6	132329.21
End of 11th Plan	112022.38	18381.05	1199.75	131603.18	4780	38990.4	24503.45	199877.03
End of 12th Plan	192162.88	25329.38	837.63	218329.88	6780	44478.42	50018	319606.30
Up to Jan-2020	204724.50	24955.36	509.71	230189.57	6780.00	45399.22	86321.03	368689.8

Captive Generation Capacity in Industries having demand of 1 MW and above, grid interactive (as on 31-03-18) = 54,932.5 MW
RES as on 31.12.2019

Total Installed Capacity =368689.815



Progress of Transmission Sector in the Country up to Jan-2020

1. TRANSMISSION LINES

(All fig. in CKM)

At the end of	± 800 kV HVDC				± 500 kV HVDC				765 kV				400 kV				220 kV				Grand Total			
	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total
6th plan	0	0	0	0	0	0	0	0	0	0	0	0	1831	4198	0	6029	1641	44364	0	46005	3472	48562	0	52034
7th plan	0	0	0	0	0	0	0	0	0	0	0	0	13068	6756	0	19824	4560	55071	0	59631	17628	61827	0	79455
8th plan	0	0	0	0	1634	0	0	1634	0	0	0	0	23001	13141	0	36142	6564	73036	0	79600	31199	86177	0	117376
9th plan	0	0	0	0	3234	1504	0	4738	751	409	0	1160	29345	20033	0	49378	8687	88306	0	96993	42017	110252	0	152269
10th plan	0	0	0	0	4368	1504	0	5872	1775	409	0	2184	48708	24730	0	73438	9444	105185	0	114629	64295	131828	0	196123
11th Plan	0	0	0	0	5948	1504	1980	9432	4839	411	0	5250	71023	30191	5605	106819	10140	125010	830	135980	91950	157116	8415	257481
12th Plan	6124	0	0	6124	5948	1504	1980	9432	25465	1177	4598	31240	92482	48240	17065	157787	11014	151276	978	163268	141033	202197	24621	367851
Plan Period 2017-22 (Up to Mar'2019)	6124	0	0	6124	5948	1504	1980	9432	33692	1512	6605	41809	101335	58238	21173	180746	11734	162552	1010	175296	158833	223806	30768	413407
Plan Period 2017-22 (Up to Jan-20)	6124	0	0	6124	5948	1504	1980	9432	35693	1512	6734	43939	102584	59726	21428	183738	11968	166790	1010	179768	162317	229532	31152	423001

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

Inter-regional Power Transfer Capacity (MW)	
IR at the end of 11th Plan	27,150
IR at the end of 12th Plan	75,050
IR addition in 12th Plan (up to March 2017)	47,900
IR Capacity Addition at the end of Plan Period 2017-22 (Till Nov 19)	25,500
Inter-regional Transmission Capacity at the end of Plan Period 2017-22 (as on Nov 19)	100550*

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

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

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

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

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

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

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

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

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

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

RATE OF SALE OF POWER

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RATE OF SALE OF POWER FOR THE YEAR 2017-18

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (MU).	Rate of Sale of Power as provided by Gen. Utilities (Gen. Tariff) (Paise/kWh)
NORTHERN REGION						
CENTRAL SECTOR						
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	180.00	642.00	192.60
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	540.00	2344.00	221.86
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1487.00	198.30
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	231.00	1068.20	424.68
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	520.00	710.00	547.50
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	280.00	1153.20	302.28
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	390.00	2344.00	557.24
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	690.00	3247.00	116.52
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	94.20	460.00	313.64
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	480.00	2350.00	161.64
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	240.00	1207.00	482.90
SEWA - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	120.00	506.00	432.84
ANTA CCPP	NTPC LTD.	THERMAL-GAS/N	RAJASTHAN	419.33	451.00	468.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS/N	UTTAR PRADESH	663.36	377.00	499.00
BADARPUR TPS	NTPC LTD.	THERMAL-COAL	DELHI	705.00	1556.80	445.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	840.00	4293.26	405.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	980.00	5640.09	440.00
DADRI CCPP	NTPC LTD.	THERMAL-GAS/HSD	UTTAR PRADESH	829.78	1628.00	380.00
FARIDABAD CCPP	NTPC LTD.	THERMAL-GAS/N	HARYANA	431.59	837.00	369.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7754.55	212.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7816.48	214.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7959.50	277.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	2000.00	14781.76	201.00
TANDA TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	440.00	3277.96	408.00
UNCHAHR TPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2589.99	376.00
UNCHAHR TPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2754.34	368.00
UNCHAHR TPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	210.00	1382.70	406.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR- NUCLEAR	UTTAR PRADESH	440.00	3268.57	319.91
RAJASTHAN A.P.S. 2,3,4,5 & 6	NPCIL	NUCLEAR- NUCLEAR	RAJASTHAN	1080.00	7720.63	RAPS 2,3,4- 348.54 RAPS 5,6- 405.14

NJHPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	1500.00	7207.67	238.20
RAMPUR HPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	412.02	2014.93	322.60
TEHRI HPP	THDC	HYDRO-HYDRO	UTTARAKHAND	1000.00	2671.95	508.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	UTTARAKHAND	400.00	1053.76	521.00
IGSTPS, JHAJJAR	APCPL	THERMAL-COAL	HARYANA	1500.00	7286.41	457.70
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	RAJASTHAN	250.00	1435.43	350.00
STATE SECTOR						
PANIPAT TPS - II (Unit 5)	HPGCL	THERMAL-COAL	HARYANA	210.00	118.07	536.00
PANIPAT TPS - II (Unit 6)	HPGCL	THERMAL-COAL	HARYANA	210.00	334.06	521.00
PANIPAT TPS - II (Unit 7)	HPGCL	THERMAL-COAL	HARYANA	250.00	1162.88	448.00
PANIPAT TPS - II (Unit 8)	HPGCL	THERMAL-COAL	HARYANA	250.00	712.90	453.00
DCRTPP (UNIT 1 TO 2) , Y. NAGAR	HPGCL	THERMAL-COAL	HARYANA	600.00	3156.08	448.00
RGTPP (UNIT 1TO 2), KHEDAR, HISSAR	HPGCL	THERMAL-COAL	HARYANA	1200.00	4408.43	444.00
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	HARYANA	62.40	175.34	217.00
SOLAR	HPGCL	HYDRO-HYDRO	HARYANA	10.00	16.05	488.00
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	60.00	169.86	83.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	16.95	65.66	129.00
BHABA POWER HOUSE/SAI	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	120.00	492.57	72.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	22.50	78.40	225.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	66.00	315.22	76.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	6.00	31.73	210.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.50	33.81	284.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	37.55	172.00
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	4.25	225.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	7.71	225.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	37.98	225.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	126.00	611.34	220.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	2.50	3.61	339.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.75	4.52	280.00
RUKTI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.50	2.42	147.00
KILLAR	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.30	0.41	225.00
BHABA AUGUMENTATION P	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	12.89	225.00
BS CHAMBA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.45	1.85	214.00
GUMMA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	5.04	225.00
INDRAPRASTHA GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	DELHI	270.00	559.00	396.00
PRAGATI POWER STATION-I	PPCL	THERMAL-GAS	DELHI	330.00	1910.00	445.00
PPS-III	PPCL	THERMAL-GAS	DELHI	1371.20	2845.00	410.00
LOWER JHELUM	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	480.01	51.00
UPPER SINDH -I SUMBAL K	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	22.60	65.23	63.00
UPPER SINDH -II KANGAN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	326.16	85.00
GANDHARBAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	15.00	11.57	47.00
KARNAH MPH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	6.40	310.00
CHENANI I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	23.30	66.09	66.00
CHENANI II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	4.79	93.00
CHENANI III UDHAMPUR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	7.50	11.78	142.00
IQBAL MHP KARGIL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.75	4.83	185.00
IGO MERCHELLONG	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.00	3.14	297.00
PAHALGAM MHP	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	4.50	0.87	329.00
MARPACHOO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.75	0.72	298.00
HAFTAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.00	0.73	287.00
SANJAK	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.26	0.49	360.00
BHADERWAH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.50	0.66	89.00
BAZGO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.30	0.28	333.00
SUMOOR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.10	0.07	354.00
HUNDER	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.40	0.52	262.00
BHEP II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	1712.79	269.00
BAGLIHAR HEP I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	2472.04	269.00
KASHANG HEP	HPCL	HYDRO-HYDRO	HIMACHAL PRADESH	195.00	197.04	220.00
SAINI HEP	HPCL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	134.98	383.00
G.N.D.T.PLANT BATHINDA	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	460.00	263.85	0.00
G.G.S.S.T.PLANT ROPAR	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	1260.00	2068.28	0.00
G.H.T.PLANT LEHRA MOHABAT	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	920.00	2685.88	0.00

SHANAN P. H. JOGINDER NGR (UHL)	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	110.00	502.98	
U.B.D.C.PATHANKOT / MALIKPUR	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	91.35	406.86	
ASHP ANANDPUR SAHIB	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	134.00	646.01	
MUKERIAN HYDEL TALWARA	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	207.00	1255.26	
RANJIT SAGAR Dam(R.S.D)	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	600.00	1797.07	
MICRO	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO				0.00
			PUNJAB	3.90	6.00	
KOTA THERMAL POWER ST	RRVUNL	THERMAL-COAL	RAJASTHAN	1240.00	6413.97	349.00
SURATGARH TPS	RRVUNL	THERMAL-COAL	RAJASTHAN	1500.00	4450.31	440.00
CHHABRA TPP	RRVUNL	THERMAL-COAL	RAJASTHAN	1000.00	5629.06	390.00
RAMGARH GT POWER PRO	RRVUNL	THERMAL-COAL	RAJASTHAN	270.50	1391.36	385.00
DHOLPUR C C POWER PRO	RRVUNL	THERMAL-R-LNG	RAJASTHAN	330.00	210.23	556.00
MAHI HYDEL POWER STATI	RRVUNL	HYDRO-HYDRO	RAJASTHAN	140.00	178.86	279.00
MINI MICRO HYDEL (MMH)	RRVUNL	HYDRO-HYDRO	RAJASTHAN	23.85	11.10	378.00
KALISINDH TPP	RRVUNL	THERMAL-COAL	RAJASTHAN	1200.00	6258.49	456.00
KHARA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	72.00	257.32	74.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	30.60	93.51	65.00
OBRA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	99.00	300.25	59.00
RIHAND	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	300.00	832.35	55.00
BHOLA AWA,NIRGAJINI,CHITTAUR A,UGC SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	13.70	23.60	266.00
BELKA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.00	1.95	216.00
SHEETLA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.60	1.20	150.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	630.00	3804.77	256.23
ANPARA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	6446.81	218.60
ANPARA D	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	5083.31	326.96
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	105.00	244.77	561.76
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	3278.45	476.76
OBRA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	94.00	44.41	394.27
OBRA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	3842.30	285.77
PANKI TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	210.00	289.62	583.53
PARICHHA TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	220.00	213.94	517.67
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	420.00	2578.40	438.60
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	3000.87	478.68
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	240.00	779.17	86.30
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	144.00	795.60	87.60
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	33.75	127.50	139.00
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	51.00	186.95	165.00
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	41.40	205.50	184.30
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	120.00	344.52	99.40
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	30.00	122.61	107.70
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	90.00	386.02	145.90
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	304.00	1265.85	165.10
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	198.00	246.91	107.90
PRIVATE SECTOR						
JHAJJAR POWER LIMITED MGTPP	CLP INDIA PVT. LTD.	THERMAL-COAL	HARYANA	1320.00	6890.00	414.00
SHRINAGAR HEP	ALAKNANDA HPCL	HYDRO-HYDRO	UTTARAKHAND	330.00	1375.87	476.00
GAMA INFRAPROP CCPP	GAMA INFRAPROP PVT.	THERMAL-GAS RLNG	UTTARAKHAND	225.00	546.82	499.00
MALANA HEP	MALANA PCL	HYDRO-HYDRO	HIMACHAL PRADESH	86.00	257.85	327.09
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	324.01	478.60
KARCHAM WANGTOO HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	1000.00	4540.40	357.00
BASPA II HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1322.00	139.00
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	192.00	565.31	366.13
RAJPURA TPS	NABHA POWER LTD.	THERMAL-COAL	PUNJAB	1400.00	8680.43	441.50
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	166.00	610.00

BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	174.00	611.00
MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	153.00	600.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	176.00	580.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	175.00	562.00
LALITPUR PGCL	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	1980.00	8123.00	502.00
PRAYAGRAJ PGCL	PRAYAGRAJ PGCL	THERMAL-COAL	UTTAR PRADESH	1980.00	5120.00	372.00
ADANI POWER RAJASTHAN LTD (1200 MW PPA RAJASTHAN DISCOM)	ADANI POWER LTD.	THERMAL-COAL	RAJASTHAN	1320.00	4803.47	363.66
WESTERN REGION						
CENTRAL SECTOR						
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	1000.00	836.69	588.13
GANDHAR CCPP	NTPC LTD.	THERMAL-GAS	GUJARAT	657.39	3112.00	301.00
SOLAPUR	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	660.00	1165.48	546.00
KAWAS CCPP	NTPC LTD.	THERMAL-GAS/N	GUJARAT	656.20	2406.00	304.00
KORBA I & II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	2100.00	16519.94	192.00
KORBA III	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	500.00	3957.93	266.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1980.00	15246.00	255.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1000.00	7763.82	252.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1260.00	9757.66	239.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7812.11	214.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	8025.17	252.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7778.36	304.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	500.00	4122.43	311.00
MOUDA TPP STAGE I	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1000.00	4914.58	467.00
MOUDA TPP STAGE II	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	2900.70	399.00
RATNAGIRI GAS & POWER PVT. LTD.	RGPPL	THERMAL-GAS	MAHARASHTRA	1967.08	4418.72	550.00
KAKRAPARA 1 & 2	NPCIL	NUCLEAR-NUCLEAR	GUJARAT	440.00	0.00	247.29
TARAPUR 1 & 2	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	320.00	1079.79	205.83
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	CHHATTISGARH	500.00	3877.38	354.87
TARAPUR 3 & 4	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	1080.00	5093.85	305.44
STATE SECTOR						
GSEG-HAZIRA,156.10 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	156.10	1.88	656.00
GSEG-HAZIRA,351.43 MW	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	351.43	185.64	589.00
GPPC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS	GUJARAT	702.86	147.33	499.00
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	GUJARAT	250.00	136.01	234.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	440.00	1551.31	384.40
DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3723.35	300.00

KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3810.47	328.60
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	CHHATTISGARH	840.00	4773.36	250.90
CO-GEN KAWARDHA	CSPGCL	THERMAL-BIOMASS	CHHATTISGARH	6.00	5.91	563.00
ATAL BIHARI VAJPAYEE TPS JANJIR	CSPGCL	THERMAL-COAL	CHHATTISGARH	1000.00	5341.63	385.00
HEP GANGREL	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	10.00	13.30	368.00
BANGO HEP	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	120.00	216.00	105.00
MHP KORBA WEST	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	1.70	8.97	382.00
SIKASAR HEP	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	7.00	2.84	269.00
DHUVARAN CCPP-1	GSECL	THERMAL-GAS	GUJARAT	106.62	182.13	477.00
DHUVARAN CCPP-2	GSECL	THERMAL-GAS	GUJARAT	112.45	352.39	356.00
GANDHI NAGAR TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	420.00	2049.00	463.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	GUJARAT	210.00	1307.74	407.00
KUTCH LIG. TPS 1-3	GSECL	THERMAL-LIG	GUJARAT	215.00	860.96	449.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	GUJARAT	75.00	229.79	492.00
SIKKA TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	500.00	2419.09	623.00
UKAI 3-5	GSECL	THERMAL-COAL	GUJARAT	610.00	3414.82	420.00
UKAI TPS 6	GSECL	THERMAL-COAL	GUJARAT	500.00	2810.87	462.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	GUJARAT	1260.00	5658.92	413.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	GUJARAT	210.00	1345.04	362.00
KADANA HPS	GSECL	HYDRO-HYDRO	GUJARAT	242.00	310.31	211.00
UKAI HPS	GSECL	HYDRO-HYDRO	GUJARAT	305.00	321.05	92.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	315.00	539.00	161.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	30.00	46.00	165.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	75.00	229.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	66.00	226.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	90.00	129.00	79.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	115.00	174.00	36.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	24.00	265.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	160.00	104.00	134.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	45.00	29.00	185.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	210.00	1572.00	288.00
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	840.00	4042.00	306.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	2861.00	313.00
SATPURA TPH STPS PH II&III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	830.00	1518.00	435.00
SATPURA TPH STPS PH IV	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	3009.00	421.00
SSTPS PH-I	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1200.00	3579.00	520.00
BHUSAWAL TPS U3,U4,U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	1210.00	6156.90	466.00
CHANDRAPUR STPS U3 to U9	MSPGCL	THERMAL-COAL	MAHARASHTRA	1920.00	13777.46	348.00
KHAPERKHEDA	MSPGCL	THERMAL-COAL	MAHARASHTRA	1340.00	5630.60	402.00
KORADI TPS U6 TO U10	MSPGCL	THERMAL-COAL	MAHARASHTRA	420.00	8630.58	400.00
NASIK TPS	MSPGCL	THERMAL-COAL	MAHARASHTRA	630.00	2580.14	451.00
PARLI TPS U4 TO U8	MSPGCL	THERMAL-COAL	MAHARASHTRA	920.00	2723.66	538.00
PARAS	MSPGCL	THERMAL-COAL	MAHARASHTRA	500.00	2808.80	392.00
URAN CCPP	MSPGCL	THERMAL-GAS	MAHARASHTRA	672.00	3119.86	301.00
KOYANA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	1956.00	2619.49	160.00
SMALL HYDRO POWER PLANTS	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	454.00	597.98	98.00
BHIRA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	80.00	97.21	93.00
TILLARI	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	89.00	48.26	56.00
SSP-RIVER BED POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	1200.00	376.61	205.00
SSP-CANAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	250.00	562.83	205.00
PRIVATE SECTOR						
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	500.00	2265.48	483.00
ANUPPUR THERMAL POWER STATION	MB POWER	THERMAL-COAL	MADHYA PRADESH	1200.00	6229.00	387.30
ESSAR POWER MP LTD	ESSAR POWER MP LTD	THERMAL-COAL	MADHYA PRADESH	600.00	2723.50	323.00
AMRAVATI TPP	RATTANINDIA POWER LTD.	THERMAL-COAL	MAHARASHTRA	1350.00	4350.56	383.64
SABARMATI THERMAL POWER STAN.	TORRENT POWER LTD.	THERMAL-COAL	GUJARAT	422.00	2438.63	454.45
VEDANTA LTD. (P. P. -I)	VEDANTA LTD.	THERMAL-GAS	GOA	30.00	156.58	240.00
VEDANTA LTD. (P. P. -II)	VEDANTA LTD.	THERMAL-GAS	GOA	30.00	197.00	240.00
PONTEMOL DIV. -VII CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	GOA	12.00	80541.00	240.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	165.00	35.62	475.92
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	145.00	666.33	404.06
SURAT LIG. P P (SLPL STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1411.27	269.90
SURAT LIG. P P (SLPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1484.05	360.03

LANCO AMARKANTAK TPP PATHADIH, U-I	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1822.00	303.00
LANCO AMARKANTAK TPP PATHADIH, U-II	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1921.00	282.00
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	1000.00	3806.02	348.00
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	2400.00	6337.60	430.00
DAHANU TPS	AEML	THERMAL-COAL	MAHARASHTRA	500.00	3189.75	460.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	500.00	3026.91	508.47
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	MAHARASHTRA	180.00	1314.46	298.66
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-IMP COAL	MAHARASHTRA	250.00	1628.01	488.28
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	300.00	875.91	152.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	75.00	318.85	358.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	72.00	298.72	576.00
MUNDRA UMPP	TATA POWER COM. LTD.	THERMAL-COAL	GUJARAT	4150.00	24598.98	258.00
BHANDARDARA HEP PHASE II	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	MAHARASHTRA	34.00	26.55	493.00
SOTHERN REGION						
CENTRAL SECTOR						
NEYVELI TPS I	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	600.00	2939.29	523.00
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	420.00	2972.80	376.70
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	1470.00	9245.40	373.40
VALLUR TPS	NTECL	THERMAL-COAL	TAMIL NADU	1500.00	6605.31	472.80
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	500.00	1685.20	524.90
NEYVELI TAMILNADU POWER LTD., JV	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	1000.00	5413.00	469.50
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	TELANGANA	2100.00	15026.03	309.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	TELANGANA	500.00	3841.59	311.00
SIMHADRI I	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	5762.32	377.00
SIMHADRI II	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	6011.38	438.00
KAIGA 1,2,3,4	NPCIL	NUCLEAR- NUCLEAR	KARNATAKA	880.00	6825.72	363.60
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR- NUCLEAR	TAMIL NADU	440.00	2704.68	278.80
KKNPP-1 & 2	NPCIL	NUCLEAR- NUCLEAR	TAMIL NADU	2000.00	7994.59	409.04
MINICOY	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.40	7.38	563.46
KAVARATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.20	11.66	563.46
AMINI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.65	5.12	563.46
ANDROTT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.19	7.56	563.46
KALPENI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.75	3.45	563.46
AGATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.95	6.21	563.46
KADMAT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.90	4.02	563.46
KILTAN	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.50	2.75	563.46

CHETLET	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.00	1.48	563.46
BITRA	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.43	0.26	563.46
BANGARAM	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.18	0.14	563.46
KUDGI I	NTPC LTD.	THERMAL-COAL	KARNATAKA	2400.00	3494.46	520.00
STATE SECTOR						
Dr. NTPPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	1260.00	6953.14	458.00
Dr. NTPPS - IV (VIJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	500.00	2854.22	458.00
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	2433.27	458.00
RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	2589.63	458.00
RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	ANDHRA PRADESH	210.00	1063.15	458.00
SRISAILAM (SRBHES)	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	770.00	558.92	458.00
UPPER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	240.00	471.67	458.00
LOWER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	460.00	1087.39	458.00
DONKARAI	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	25.00	118.17	458.00
PENNA AHOBILAM (PABRHES))	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	20.00	3.68	458.00
CHETTIPETA	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	1.00	2.25	458.00
MUCHKUND	APGENCO	HYDRO-HYDRO	ODISHA	120.00	252.00	458.00
NSTPHES	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	50.00	40.26	458.00
NAGARJUNASAGAR RCPH	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	90.00	56.54	458.00
TUNGABHADRA HES & HAMP(AP Share)	APGENCO	HYDRO-HYDRO	KARNATAKA	72.00	70.84	458.00
KOTHAGUDEM STA.(KTPS O&M)	TSPGENCO	THERMAL-COAL	TELANGANA	720.00	3441.56	424.00
KOTHAGUDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3220.30	338.00
KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3356.60	431.00
RAMAGUNDEM T P S B	TSPGENCO	THERMAL-COAL	TELANGANA	62.50	418.57	412.00
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3298.83	414.00
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	TELANGANA	600.00	3707.80	426.00
RAICHUR TPS 1 to 7	KPCL	THERMAL-COAL	KARNATAKA	1470.00	8132.48	405.00
RAICHUR TPS 8	KPCL	THERMAL-COAL	KARNATAKA	250.00	1692.53	439.00
BELLARI TPS 1	KPCL	THERMAL-COAL	KARNATAKA	500.00	1243.75	537.00
BELLARI TPS 2	KPCL	THERMAL-COAL	KARNATAKA	500.00	1721.88	518.00
BELLARI TPS 3	KPCL	THERMAL-COAL	KARNATAKA	700.00	760.79	611.00
BHADRA PH	KPCL	HYDRO-HYDRO	KARNATAKA	39.20	15.14	427.00
GERUSOPPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	240.00	273.46	209.00
GHAT PRABHA HEP	KPCL	HYDRO-HYDRO	KARNATAKA	47.39	47.77	204.00
KADRA HPS	KPCL	HYDRO-HYDRO	KARNATAKA	150.00	185.35	239.00
NAGJHARI & SUPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	1000.00	1787.39	85.42
KODASALLI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	120.00	163.85	169.00
MUNIRA.+MGH+SHIMSHA PH+SHIVASAMUDRAM PH	KPCL	HYDRO-HYDRO	KARNATAKA	236.40	449.76	100.00
SHARAVATHY VALLEY PROJECT & LINGANAMAKKI PH	KPCL	HYDRO-HYDRO	KARNATAKA	1090.00	2786.78	52.00
ALMATTI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	290.00	434.69	166.00
VARAHI UGPH	KPCL	HYDRO-HYDRO	KARNATAKA	460.00	759.69	170.00
MALPRABHA MINI HYDEL	KPCL	HYDRO-HYDRO	KARNATAKA	2.40	0.21	340.00
YERAMARUS TPS UNITS 1 & 2	KPCL	THERMAL-COAL	KARNATAKA	1600.00	777.00	927.00
IDAMALAYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	75.00	256.29	105.00
IDUKKI HPS.	KSEB	HYDRO-HYDRO	KERALA	780.00	1600.98	105.00

KAKKAD HPS.	KSEB	HYDRO-HYDRO	KERALA	50.00	159.26	105.00
KALLADA HPS.	KSEB	HYDRO-HYDRO	KERALA	15.00	32.44	105.00
KUTTIADI + KES+ KAES	KSEB	HYDRO-HYDRO	KERALA	225.00	598.24	105.00
KUTTIADI TAIL RACE	KSEB	HYDRO-HYDRO	KERALA	3.75	8.13	105.00
LOWER PERIYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	180.00	506.15	105.00
MALANKARA HPS.	KSEB	HYDRO-HYDRO	KERALA	10.50	30.88	105.00
MATTUPETTY	KSEB	HYDRO-HYDRO	KERALA	2.00	3.10	105.00
MALAMPUZHA	KSEB	HYDRO-HYDRO	KERALA	2.50	1.28	105.00
CHEMBUKADAVU ST I	KSEB	HYDRO-HYDRO	KERALA	2.70	4.17	105.00
CHEMBUKADAVU ST II	KSEB	HYDRO-HYDRO	KERALA	3.75	6.42	105.00
URUMI ST I	KSEB	HYDRO-HYDRO	KERALA	3.75	6.92	105.00
URUMI ST II	KSEB	HYDRO-HYDRO	KERALA	2.40	4.37	105.00
LOWER MEENMUTTY	KSEB	HYDRO-HYDRO	KERALA	3.50	4.96	105.00
NERIAMGLAM	KSEB	HYDRO-HYDRO	KERALA	77.65	307.42	105.00
PALLIVASAL HPS.	KSEB	HYDRO-HYDRO	KERALA	37.50	187.94	105.00
PANNIAR HPS.	KSEB	HYDRO-HYDRO	KERALA	32.40	128.90	105.00
PORINGALKUTHU	KSEB	HYDRO-HYDRO	KERALA	36.00	232.54	105.00
PEPPARA	KSEB	HYDRO-HYDRO	KERALA	3.00	5.27	105.00
POOZHITHODE	KSEB	HYDRO-HYDRO	KERALA	4.80	11.59	105.00
PEECHI	KSEB	HYDRO-HYDRO	KERALA	1.25	1.09	105.00
RANI-PERUNADU	KSEB	HYDRO-HYDRO	KERALA	4.00	6.18	105.00
SABARIGIRI HPS.	KSEB	HYDRO-HYDRO	KERALA	340.00	944.00	105.00
SENGULAM HPS.	KSEB	HYDRO-HYDRO	KERALA	51.20	136.98	105.00
SHOLAYAR HPS.	KSEB	HYDRO-HYDRO	KERALA	54.00	203.45	105.00
VILANGAD	KSEB	HYDRO-HYDRO	KERALA	7.50	15.22	105.00
BARAPOLE	KSEB	HYDRO-HYDRO	KERALA	15.00	40.12	105.00
VELLATHOOVAL	KSEB	HYDRO-HYDRO	KERALA	3.60	4.42	105.00
CHIMONY	KSEB	HYDRO-HYDRO	KERALA	2.50	3.37	105.00
ADYANPARA	KSEB	HYDRO-HYDRO	KERALA	3.50	3.69	105.00
PERUMTHENARUVI	KSEB	HYDRO-HYDRO	KERALA	6.00	3.10	105.00
PADINJATTINKARA	KSEB	HYDRO-HYDRO	KERALA	0.01	0.05	105.00
KARAIKAL CCGPP	PUDUCHERRY PCL	THERMAL-GAS	PUDUCHERRY	32.50	214.69	324.00
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	840.00	4666.67	590.01
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2273.06	590.01
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	630.00	3824.14	425.00
NORTH CHENNAI (NCTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1200.00	5447.47	590.01
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1050.00	4812.82	590.01
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	107.88	265.65	590.01
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	187.20	1200.39	590.01
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	101.00	305.22	590.01
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	120.00	5.22	590.01
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	59.20	0.80	590.01
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	4.73	590.01

MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	36.00	93.87	590.01
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.75	0.76	590.01
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	124.83	590.01
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	175.00	373.81	590.01
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	180.00	182.25	590.01
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	100.00	76.17	590.01
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	45.83	590.01
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	26.95	590.01
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	50.00	50.39	590.01
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	200.00	162.82	590.01
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	28.85	590.01
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	29.57	590.01
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	38.87	590.01
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	31.95	590.01
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	14.87	590.01
POONACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	0.42	590.01
SATHANOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	7.50	13.15	590.01
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.70	0.76	590.01
THIRUMOORTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.95	1.78	590.01
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	168.00	286.23	590.01
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	19.00	25.50	590.01
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	35.00	70.35	590.01
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	32.00	114.11	590.01
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	20.00	26.41	590.01
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	85.37	590.01
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	89.75	590.01
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	400.00	381.30	590.01
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	70.00	101.24	590.01
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	25.00	60.43	590.01
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	82.11	590.01
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	50.20	590.01
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.50	3.28	590.01

PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	150.00	272.01	590.01
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	4.00	4.80	590.01
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	11.42	590.01
BHAVANI KATTALAI (BKB)(L	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	110.00	74.59	590.01
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.30	0.12	590.01
SRI DAMODARAM STPS *	APPDCL	THERMAL-COAL	ANDHRA PRADESH	1600.00	4482.95	363.00
PRIVATE SECTOR						
ULLUNKAL	KSEB	HYDRO-HYDRO	KERALA	7.00	17.79	244.00
IRUTTUKKANAM	KSEB	HYDRO-HYDRO	KERALA	4.50	24.69	270.00
PAMPUMKAYAM	KSEB	HYDRO-HYDRO	KERALA	0.11	0.09	488.00
KARIKKAYAM	KSEB	HYDRO-HYDRO	KERALA	10.50	37.56	416.00
MEENVALLOM	KSEB	HYDRO-HYDRO	KERALA	3.00	8.44	488.00
KALLAR	KSEB	HYDRO-HYDRO	KERALA	0.05	0.08	488.00
BSES KERALA POWER LTD.	BSES KERALA POWER LTD.	THERMALNAPHTHA	KERALA	165.00	60.72	1159.82
HINDUJA NATIONAL PCL	HINDUJA NATIONAL PCL	THERMAL-COAL	ANDHRA PRADESH	1040.00	3283.80	382.00
MEENAKSHI ENERGY LTD. PH-I	MEENAKSHI ENERGY PVT. LTD.	THERMAL-COAL	ANDHRA PRADESH	300.00	518.72	379.00
UDUPI POWER COR. LTD. (karnatak Discom-1080 MW)	ADANI POWER LTD.	THERMAL-COAL	KARNATAKA	1200.00	5970.40	467.00
SPECTRUM POWER GENERATION LTD.	SPECTRUM PG LTD.	THERMAL-GAS/N	ANDHRA PRADESH	205.25	56162.79	332.50
TAQA NEYVELI POWER COM. PVT. LTD.	TAQA NEYVELI	THERMAL-LIG	TAMIL NADU	250.00	919.18	462.00
IL&FS TN P COM. LTD.	IL&FS TN P COM. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2964.60	519.00
IL&FS TN P COM. LTD.	IL&FS TN P COM. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2323.60	412.00
EASTERN REGION						
CENTRAL SECTOR						
MTPS STAGE - I	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	220.00	618.89	450.00
MTPS STAGE - II	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	195.00	699.25	496.90
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	WEST BENGAL	1000.00	6182.37	381.40
DURGAPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	210.00	832.29	400.60
RAGHUNATHPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	1200.00	2103.82	416.70
MAITHON HYDEL STA.	DVC	HYDRO-HYDRO	WEST BENGAL	63.20	113.95	292.00
KODERMA TPS	DVC	THERMAL-COAL	JHARKHAND	1000.00	5622.11	360.80
PANCHET HPS.	DVC	HYDRO-HYDRO	JHARKHAND	80.00	140.96	176.50
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	60.00	346.20	365.96
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	510.00	2819.00	231.92
TLDP -III	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	132.00	387.20	619.52
TLDP -IV	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	160.00	495.00	288.68
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	WEST BENGAL	1600.00	10229.45	334.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	WEST BENGAL	500.00	3127.43	405.00

BONGAINGAON TPS	NTPC LTD.	THERMAL-COAL	ASSAM	500.00	1679.26	577.00
KAHALGAON TPS I	NTPC LTD.	THERMAL-COAL	BIHAR	840.00	5719.64	342.00
KAHALGAON TPS II	NTPC LTD.	THERMAL-COAL	BIHAR	1500.00	10597.11	346.00
BARH-II	NTPC LTD.	THERMAL-COAL	BIHAR	1320.00	9272.27	411.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	ODISHA	460.00	3780.74	306.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	ODISHA	1000.00	7679.19	248.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	ODISHA	2000.00	15297.73	225.00
CHATHAM	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	15.00	37.45	543.00
PHONEIX BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	9.80	41.70	543.00
RAJ NIWAS	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.09	543.00
SECRETARIATE	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.01	543.00
NEIL ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.10	3.44	543.00
RUTLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	0.04	543.00
BARATANG	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.45	543.00
RANGAT BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	8.20	26.51	543.00
LONG ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.64	0.45	543.00
HANSPURI	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	0.02	543.00
SMITH ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.04	0.11	543.00
SITA NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.37	5.34	543.00
KHEP	A&N ISLAND	HYDRO-HYDRO	A&N ISLAND	5.25	13.01	543.00
HUTBAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.26	10.64	543.00
DUGONG CREEK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.05	0.10	543.00
NPH CAR NICOBAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.38	7.91	543.00
KAMORTA (COMMUNITY POWER HOUSE)	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.63	2.53	543.00
KADAMTALA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	0.07	543.00
KATCHAL	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.01	0.85	543.00
TERESSA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.61	0.69	543.00
CHOWORA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.20	0.23	543.00
CAMPBELL BAY/ COMM PH	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.25	4.83	543.00
STATE SECTOR						
BTPS(R&M)	BIHAR STATE PGCL	THERMAL-COAL	BIHAR	220.00	40.21	410.00
SIKIDIRI HYDEL(SUBERNREKHA)	JHARKHAND UUNL	HYDRO-HYDRO	JHARKHAND	130.00	29.88	157.00
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	510.00	1452.90	82.50
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	275.50	600.95	144.72

CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	72.00	214.51	53.28
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	250.00	749.54	118.20
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	600.00	1718.32	77.50
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	320.00	657.12	55.74
IB TPS UNITS 1&2	ODISHA PGCL.	THERMAL-COAL	ODISHA	420.00	2510.89	241.70
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	JHARKHAND	420.00	1682.22	390.00
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	WEST BENGAL	660.00	2524.46	433.22
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1260.00	4208.66	393.20
BAKRESHWAR THERMAL POWER PLANT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1050.00	6783.69	371.29
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	450.00	1713.36	372.22
SANTHALDIH THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	500.00	2694.37	384.27
SAGARDIGHI THERMAL POWER PROJECT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1600.00	5720.35	354.60
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	44.00	143.78	689.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	51.00	121.18	689.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	67.50	129.70	689.00

PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	900.00	997.11	689.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	14.05	27.26	689.00
PRIVATE SECTOR						
CHUZACHEN HEP	GATI INFRA. PVT	HYDRO-HYDRO	SIKKIM	110.00	442.46	306.00
IPP-SPCL	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	20.00	37.45	543.00
HPP-I	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	5.00	28.27	543.00
HPP-II	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	16.00	77.80	543.00
HAVELOCK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.28	10.50	543.00
GANDHI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.06	0.15	543.00
SHANTI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	0.13	543.00
GANESH NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	0.07	543.00
BUDGE BUDGE	CESC LIMITED	THERMAL-COAL	WEST BENGAL	750.00	5563.00	339.00
SOUTHERN GENERATING STATION	CESC LIMITED	THERMAL-COAL	WEST BENGAL	135.00	275.00	452.00
HALDIA ENERGY	HALDIA ENERGY LTD.	THERMAL-COAL	WEST BENGAL	600.00	4156.96	517.95
DISHERGARH POWER STATION	INDIA POWER CORPN.	THERMAL-COAL	WEST BENGAL	12.00	51.76	634.00
KAMALANGA TPS	GMR KAMALANGA ENERGY LTD.	THERMAL-COAL	ODISHA	1050.00	5174.11	356.00
ADHUNIK POWER U-1	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	2106.07	440.60
ADHUNIK POWER U-2	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	803.78	442.50
JOJOBBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	67.50	387.47	394.69
JOJOBBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	743.73	336.13
JOJOBBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	732.03	329.70
JOJOBBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	838.66	315.29
JOJOBBERA UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	765.64	139.14
JOJOBBERA UNIT 6	TATA POWER COM. LTD.	THERMAL-WHR	JHARKHAND	120.00	758.92	56.77
MAITHON UNIT 1 & 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	1050.00	6986.85	296.00
HALDIA UNIT 1	TATA POWER COM. LTD.	THERMAL-WHR	WEST BENGAL	45.00	330.54	296.24
HALDIA UNIT 2	TATA POWER COM. LTD.	THERMAL-WHR	WEST BENGAL	45.00	316.52	296.24
HALDIA UNIT 3	TATA POWER COM. LTD.	THERMAL-WHR	WEST BENGAL	30.00	65.31	296.24
KALINGANAGAR-IEL	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	478.00	185.20
KALINGANAGAR-IEL	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	448.00	185.20
KSK MAHANADI PCL	KMPCL	THERMAL-COAL		1800.00	5426.40	420.00
NORTH EASTERN REGION						
CENTRAL SECTOR						
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	MANIPUR	105.00	838.00	384.82
AGARTALA GT	NEEPCO	THERMAL-GAS	TRIPURA	130.00	688.21	312.00
ASSAM GAS BASED POWER PLANT	NEEPCO	THERMAL-GAS	ASSAM	291.00	1598.51	336.40
DOYANG H.E.P.	NEEPCO	HYDRO-HYDRO	NAGALAND	75.00	274.36	314.90
KOPILI H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	200.00	1058.29	115.00
KHANDONG H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	50.00	260.75	175.60
KOPILI ST.- II H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	25.00	113.54	142.70
RANGANADI H.E.P.	NEEPCO	HYDRO-HYDRO	ARUNACHAL PRADESH	405.00	1416.72	221.00
TRIPURA GAS BASED PLANT **	NEEPCO	THERMAL-GAS	TRIPURA	101.00	670.83	390.00

STATE SECTOR						
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	100.00	487.61	274.00
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	142.20	609.91	377.00
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	119.50	306.40	408.00
MYNTRIANG SHEP ST. II	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	3.00	10.63	214.00
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	24.00	89.65	595.00
UMIAM ST. II	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	20.00	63.53	174.00
UMIAM ST. III	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	131.24	174.00
UMIAM ST. IV	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	216.07	174.00
UMIAM ST. I	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	36.00	127.42	174.00
SONAPANI	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	7.42	174.00
NEW UMTRU	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	40.00	172.21	436.00
MLHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	126.00	499.16	380.00
KHAWIVA	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	1.05	2.01	461.00
TUIPUI	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.99	461.00
MAICHARM -I	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	2.00	3.67	461.00
MAICHARM -II	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	4.21	461.00
KAU TLABUNG	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	7.53	461.00
SERLUI -B	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	12.00	39.48	461.00
LAMSIAL	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.06	461.00
BARAMURA GT	TPGL	THERMAL-GAS	TRIPURA	42.00	181.93	238.00
ROKHIA GAS TP	TPGL	THERMAL-GAS	TRIPURA	63.00	404.31	245.00
GUMTI HPS.	TPGL	HYDRO-HYDRO	TRIPURA	15.00	43.55	100.00
Note						
LIG: Lignite; N: Naptha; WHR: Waste Heat Recovery						46

OUTSTANDING DUES (MORE THAN 45 DAYS) OF POWER UTILITIES (PRINCIPAL AND SURCHARGE) PAYABLE TO CPSUs AS ON 31ST DECEMBER 2019

	State Utility	
1	Haryana	2.1
2	Himachal Pradesh	332.264
3	Delhi	1562.7474
4	J&K	5963.357
5	Punjab	207.354
6	Rajasthan	807.7
7	HWB (Kota)	41.22
8	Uttar Pradesh	7248.57
9	Uttarakhand	408.13
10	Chandigarh	123.29
11	Total Others in Northern Region	0
12	Gujarat	5.11
13	Goa	0.9
14	Madhya Pradesh	8.353
15	Chhatisgarh	203.73
16	Maharashtra	2.53
17	Dadar Nagar & Silvassa	0.11
18	Daman & Diu	0
19	BARC	0.16
20	IGCAR	0
21	Andhra Pradesh	950.26
22	Karnataka	2617
23	Telangana	2718.87
24	Kerala	181.028
25	Tamilnadu	6289.28
26	Puducherry	223.83
27	BHAVINI	25.86
28	AUGF	0
29	DVC	35.1
30	Bihar	258.45
31	Sikkim	48.1
32	Westbengal	82.81
33	Jharkhand	4811.3
34	Orissa	395.8
35	MEA (Power to Nepal)	17.46
36	PTC (Regulated Power)	0
37	Total others in Eastern region	0
38	Arunachal Pradesh	0.8894
39	Assam	0.82
40	Manipur	81.73
41	Meghalaya	1100.9258
42	Mizoram	0
43	Nagaland	0
44	Tripura	79.5802
45	Andaman&Nicobar	3.82
46	Grand Total	36840.54