



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

November-2021

Executive Summary for the Month of November-2021		
Contents		
SN	Section A - Highlights of Power Sector	Page
1	Electricity Generation for Nov-2021 (BU)	1A & 1B
2	Generating Capacity Addition for Nov-2021 (MW)	2
3	List of Projects Commissioned in Nov-2021	3
4	All India Installed Capacity (MW) Region-wise as on 30-11-2021	3
5	All India Installed Capacity (MW) Sector-wise as on 30-11-2021	4
6	Transmission Lines Added during Nov-2021 (Ckms)	5
7	Transformation Capacity Addition during Nov-2021 (MVA)	6
8	Power Supply Position (Energy & Peak) in Nov-2021	7
9	Peak Shortage of Power Supply (MW) in Different Regions	8-9
10	All India PLF Sector-wise for Nov-2021	10
11	T & D and AT & C Losses (%)	11
12	All India Village Electrification	
13	Average cost of Power & Average Realisation	
14	All India Coal consumption for Power Generation (MT)	
Section B - Capacity Addition		
1	Capacity Addition Targets and Achievements in 12th Plan, 2017-18 , 2018-19 and 2019-20	12
2	Capacity Addition Targets & Achievements during Nov-2021 and Apr-21 to Nov-21	13
3	Installed Capacity in various Regions including their shares.	14-19
Section C - Transmission Lines		
1	Executive summary of Target and Achievement of Transmission Lines during 2021-22	20(1)
2	List of Transmission Lines Commissionedduring during Nov-2021	20(2)
Section D - Sub Stations		
1	Executive summary of Target and Achievement of Substations during 2021-22	21(1)
2	Sub Stations (220 kV and above) commissioned/Ready for commissioning during Nov-2021	21(2)
Section E - Electricity Generation		
1	Electricity Generation (MU) Targets and Achievements for 2021-22	22
Section F - Power supply position		
1	Energy Power Supply Position (Provisional) for Nov-2021	23
2	Peak Power Supply Position (Provisional) for Nov-2021	24
3	Energy Power Supply Position (Revised) for Oct-2021 and during Apr-21 to Oct-21	25
4	Peak Power Supply Position (Revised) for Oct-2021 and during Apr-21 to Oct-21	26
6	Power Supply to Agricultural Sector during Nov-2021	27
Section G - Growth of Power Sector		
1	Growth of Rural Electrification & Pump Sets Energisation	28
2	Growth of Installed Capacity since 6th Plan	29
3	Growth of Transmission Sector since 6th Plan	30
4	All India Yearly Coal consumption for Power Generation (Utilities)	31
5	All India Annual Per Capita Consumption of Electricity since 2006	
6	Average cost of power supply & Average realisation (Paisa/kWh)	
Section H - Rate of sale of power		
1	Rate of sale of power for the year 2019-20	32-47
2	Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis	48

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

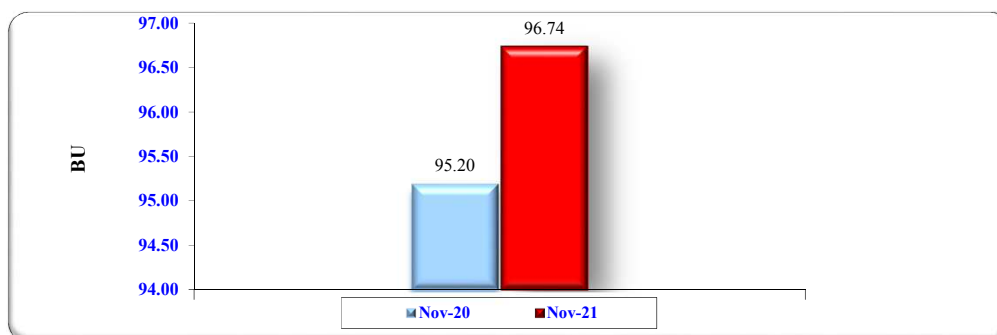
Section A - Highlights of Power Sector

SN	Contents	Page
1	Electricity Generation for Nov-2021 (BU)	1A & 1B
2	Generating Capacity Addition for Nov-2021 (MW)	2
3	List of Projects Commissioned in Nov-2021	3
4	All India Installed Capacity (MW) Region-wise as on 30-11-2021	3
5	All India Installed Capacity (MW) Sector-wise as on 30-11-2021	4
6	Transmission Lines Added during Nov-2021 (Ckms)	5
7	Transformation Capacity Addition during Nov-2021 (MVA)	6
8	Power Supply Position (Energy & Peak) in Nov-2021	7
9	Peak Shortage of Power Supply (MW) in Different Regions	8-9
10	All India PLF Sector-wise for Nov-2021	10
11	T & D and AT & C Losses (%)	11
12	All India Village Electrification	
13	Average cost of Power & Average Realisation	
14	All India Coal consumption for Power Generation (MT)	

1. Electricity Generation for Nov-2021 (BU)

Type	Achievement	Targets	Achievement*	% Change of Achievement w.r.t. Nov-2020
	Nov-20	Nov-21	Nov-21	
Thermal	82.54	95.20	82.46	-0.09
Nuclear	3.83	3.84	4.00	4.42
Hydro	8.42	9.51	9.76	15.95
Bhutan Import	0.41	0.39	0.51	23.69
All India	95.20	108.92	96.74	1.62

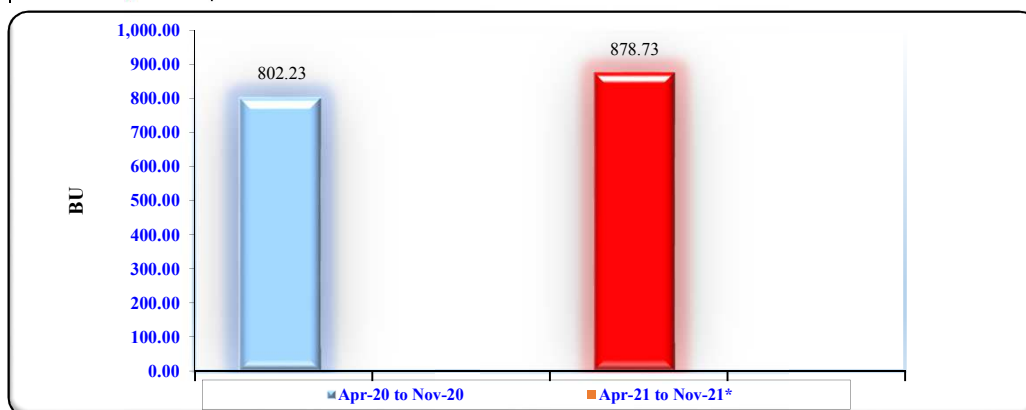
*Provisional



Electricity Generation During Apr-20 to Nov-20 & Apr-21 to Nov-21 (BU)

Type	Apr-20 to Nov-20	Apr-21 to Nov-21*	% Change w.r.t Apr-20 to Nov-20
Thermal	645.51	723.19	12.03
Nuclear	30.05	30.32	0.90
Hydro	118.49	118.10	-0.33
Bhutan Import	8.18	7.12	-13.01
All India	802.23	878.73	9.54

* Provisional

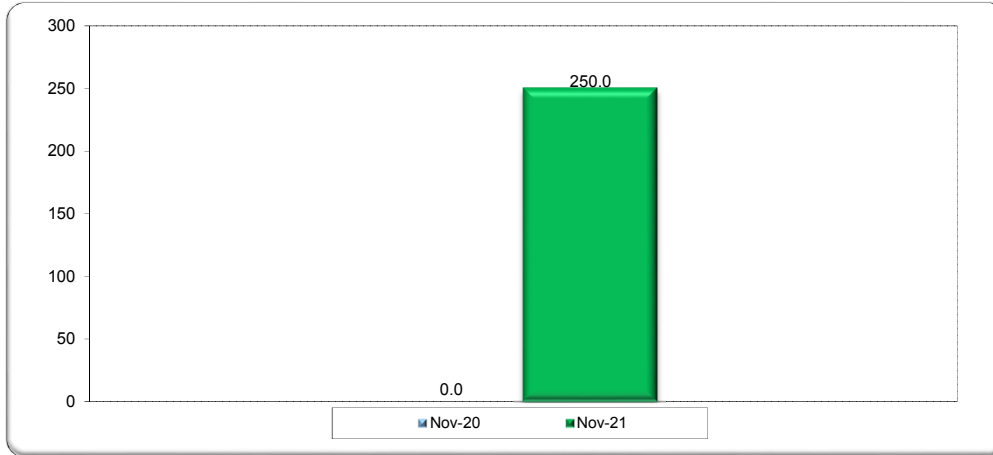


Electricity Generation (Including Hydro as conventional)								
Nov-2021*			Nov-2020			% Growth		
Generation from Conventional Sources*	Generation from Renewable Sources*	Total*	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
96.74	10.692	107.43	95.20	10.657	105.853	1.62	0.32	1.49
Note: * Tentative								
Electricity Generation (Including Hydro as Renewable Energy Sources)								
Nov-2021*			Nov-2020			% 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)	(%)	(%)	(%)
86.98	20.451	107.43	86.78	19.074	105.853	0.23	7.22	1.49
Note: * Tentative								
All India Generation From Renewables						(All Figures are in MU)		
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cummulative for the period				
		Oct-2021	Oct-2020	Apr-21 to Oct-21	Apr-20 to Oct-20			
1	Wind	2977.93	3989.92	51272.75	43062.05			
2	Solar	6225.88	4876.01	40377.57	34005.91			
3	Biomass	234.16	266.67	1998.59	1910.49			
4	Bagasse	337.44	292.32	2759.30	2535.60			
5	Small Hydro	1275.26	1200.53	7218.84	7213.60			
6	Others	198.65	161.38	1240.96	792.50			
	Total :	11249.31	10786.82	104868.02	89520.14			
Note: 1) All figures are provisional								

2. Generating Capacity Addition for Nov-2021 (MW)

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Nov-2020
	Nov-20		Nov-21	
Thermal	0	0	250	NA
Hydro	0	0	0	NA
Nuclear	0	0	0	NA
All India	0	0	250	NA

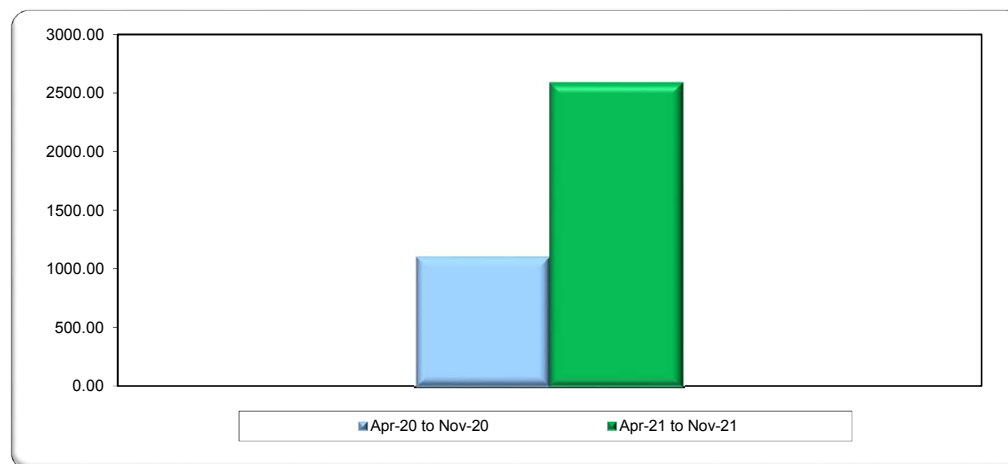
NA- Not Applicable



Generating Capacity Addition during Apr-20 to Nov-20 & Apr-21 to Nov-21

	Apr-20 to Nov-20	Apr-21 to Nov-21	% Change w.r.t Previous Year
Thermal	1106.15	2370.00	114.26
Hydro	0.00	212.98	NA
Nuclear	0.00	0.00	NA
All India	1106.15	2582.98	133.51

NA- Not Applicable



3. List of Projects Commissioned During Nov-2021

1 **Thermal**

1. Nabi Nagar TPP Unit-4 capacity 250MW of M/s. BRBCL (JV of NTPC & Railway) in Bihar commissioned on 10.11.2021.

2 **Hydro**

NIL

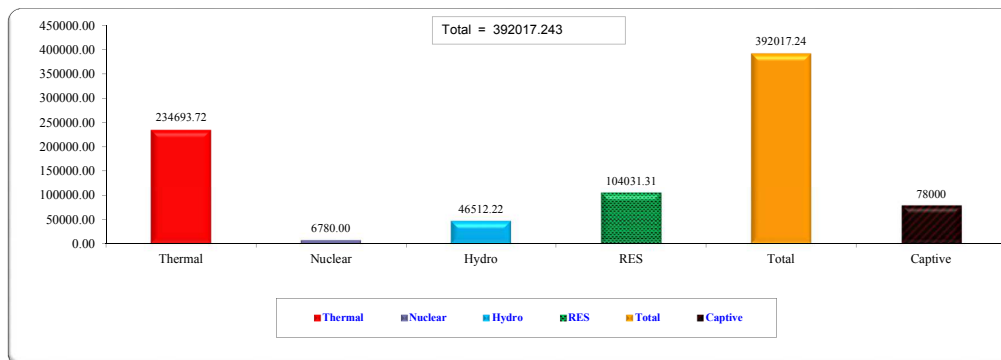
3 **Nuclear**

NIL

4. All India Installed Capacity (MW) Region-wise as on 30-11-2021

Region	Thermal				Total	Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel					
Northern	55407.31	1580.00	5781.26	0.00	62768.57	1620.00	20433.77	23676.31	108498.65
Western	73716.27	1400.00	10806.49	0.00	85922.76	1840.00	7562.50	32224.30	127549.56
Southern	44904.52	3640.00	6491.80	433.66	55469.99	3320.00	11819.83	45947.33	116557.15
Eastern	27866.38	0.00	100.00	0.00	27966.38	0.00	4752.12	1721.34	34439.84
North-East	770.02	0.00	1719.96	36.00	2525.98	0.00	1944.00	424.02	4893.99
Islands	0.00	0.00	0.00	40.05	40.05	0.00	0.00	38.01	78.06
ALL INDIA	202664.50	6620.00	24899.51	509.71	234693.72	6780.00	46512.22	104031.31	392017.24

** RES as on 28.02.2021



Note: Captive Generation is not included in the Total

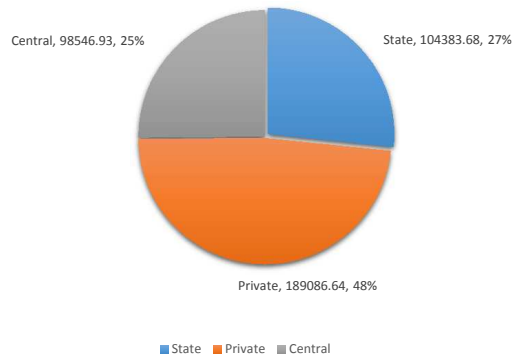
*Captive Power capacity as on 31.03.2020

5. All India Installed Capacity (MW) Sector-wise as on 30-11-2021

Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	66381.50	1150.00	7087.36	236.01	74854.86	0.00	27114.50	2414.31	104383.68
Private	72673.00	1830.00	10574.24	273.70	85350.95	0.00	3751.00	99984.69	189086.64
Central	63610.00	3640.00	7237.91	0.00	74487.91	6780.00	15646.72	1632.30	98546.93
All India	202664.50	6620.00	24899.51	509.71	234693.72	6780.00	46512.22	104031.31	392017.24

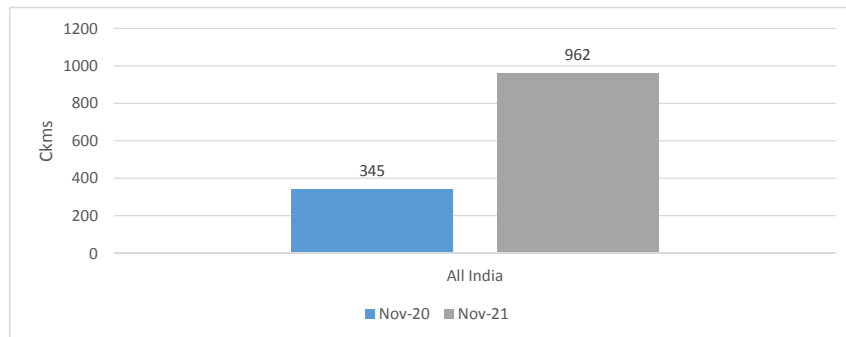
*RES as on 31.03.2021

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



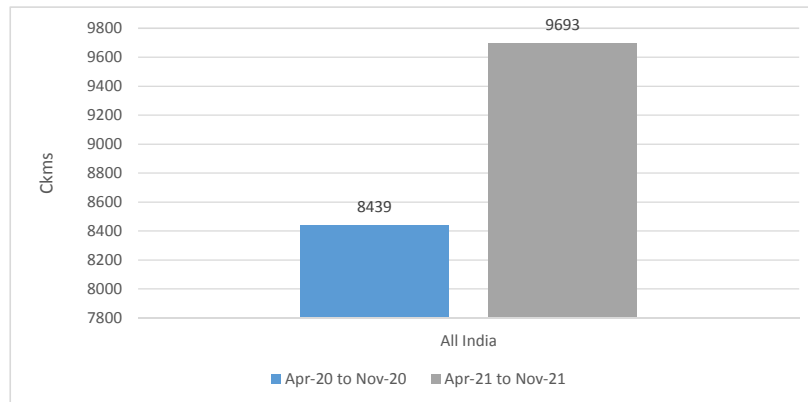
6. Transmission Lines Added during Nov-2021 (Ckms)

Voltage Level	Nov-20	Nov-21
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	0	465
400 KV	0	168
220 KV	345	329
All India	345	962



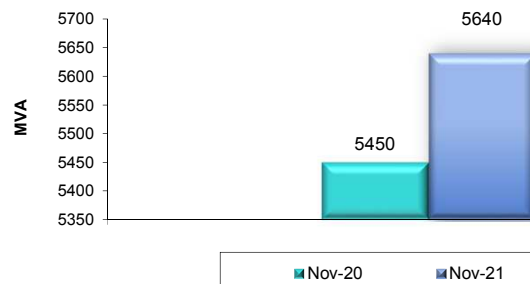
Transmission Lines Added during Apr-20 to Nov-20 & Apr-21 to Nov-21 (Ckms)

Voltage Level	Apr-20 to Nov-20	Apr-21 to Nov-21
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	3531	0
765 KV	2	3164
400 kV	1868	2863
220 KV	3038	3666
All India	8439	9693



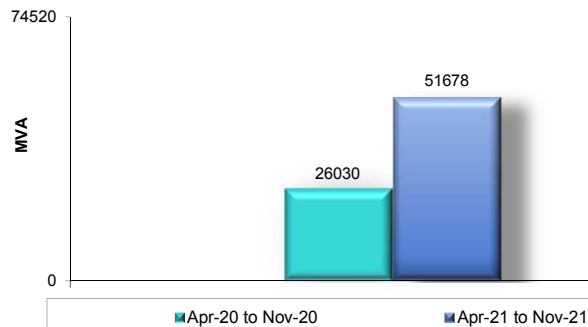
7. Transformation Capacity Addition During Nov-2021 (MVA)

Voltage Level	Nov-20	Nov-21
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
+/- 320 KV HVDC	0	0
765 KV	0	2500
400 KV	1890	2130
220 KV	3560	1010
All India	5450	5640



All India Transformation Capacity Addition during Apr-20 to Nov-20 & Apr-21 to Nov-21 (MVA)

Voltage Level	Apr-20 to Nov-20	Apr-21 to Nov-21
+/- 800 KV HVDC	1500	3000
+/- 500 KV HVDC	0	0
+/- 320 KV HVDC	0	1000
765 KV	3900	18500
400 KV	7990	16515
220 KV	12640	12663
All India	26030	51678



8. Power Supply Position (Energy & Peak) in Nov-2021

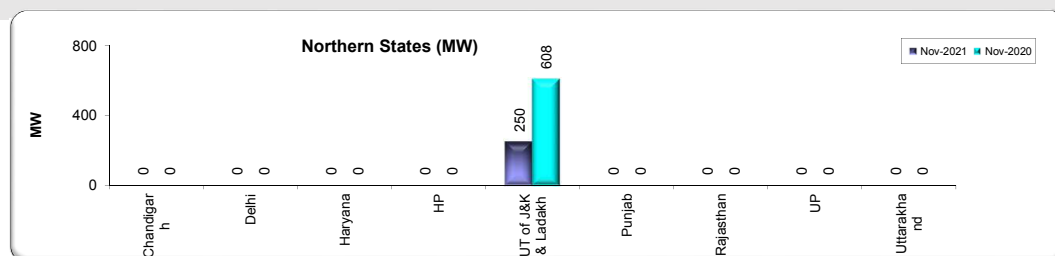
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Supplied			
	Nov-2020	Nov-2021	Nov-2020	Nov-2021	Nov-2020	Nov-2021
Northern	27,129	27,743	26,673	27,613	-1.7	-0.5
Western	33,538	35,946	33,538	35,880	0.0	-0.2
Southern	24,692	23,445	24,691	23,441	0.0	0.0
Eastern	10,684	11,194	10,668	11,164	-0.2	-0.3
North Eastern	1,332	1,276	1,313	1,273	-1.4	-0.2
All India	97374	99604	96883	99370	-0.5	-0.2

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met			
	Nov-2020	Nov-2021	Nov-2020	Nov-2021	Nov-2020	Nov-2021
Northern	48652	50344	48083	49319	-1.2	-2.0
Western	57890	60856	57890	60856	0.0	0.0
Southern	45116	41168	44944	41168	-0.4	0.0
Eastern	20461	21351	20402	21351	-0.3	0.0
North Eastern	2862	2751	2832	2751	-1.1	0.0
All India	161398	167165	160779	166194	-0.4	-0.6

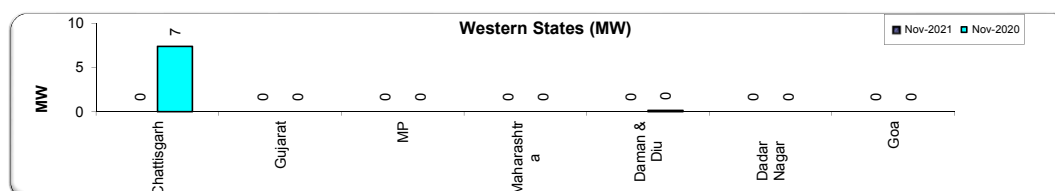
* Nov-2021 Figures are Provisional

9. Peak Shortage of Power Supply (MW) in Different Regions in Nov-2021

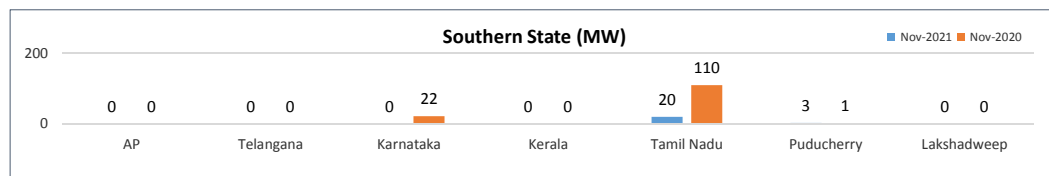
	Chandigarh	Delhi	Haryana	HP	UT of J&K & Ladakh	Punjab	Rajasthan	UP	Uttarakhand
Nov-2020	0	0	0	0	608	0	0	0	0
Nov-2021	0	0	0	0	250	0	0	0	0

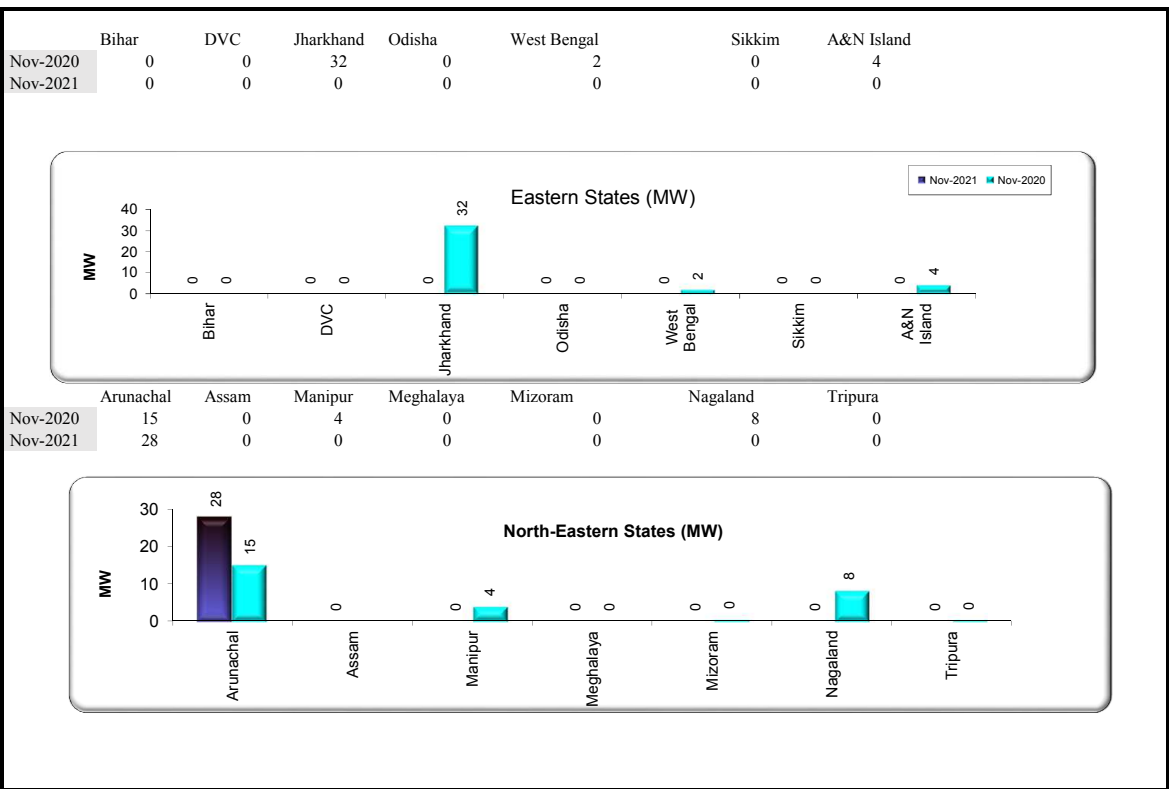


	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Nov-2020	7	0	0	0	0	0	0
Nov-2021	0	0	0	0	0	0	0



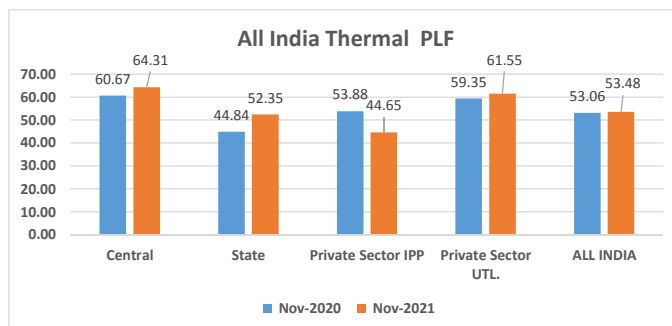
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Nov-2020	0	0	22	0	110	1	0
Nov-2021	0	0	0	0	20	3	0



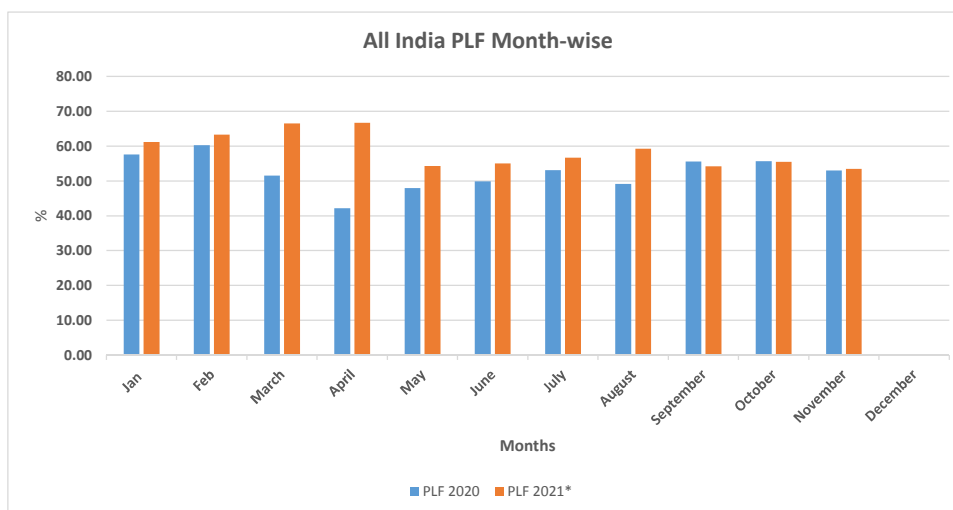


10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Nov-2021

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Nov-2020	Nov-2021
Central	60.67	64.31
State	44.84	52.35
Private Sector IPP	53.88	44.65
Private Sector UTL	59.35	61.55
ALL INDIA	53.06	53.48



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



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

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19*
T&D Losses	22.84	22.77	21.81	21.42	21.04	20.66
AT&C Losses	22.62	25.72	23.98	23.56	22.31	18.19

* Provisional

Note: The progress shown above from FY17 and FY18 is based on data provided by PFC on the basis of audited/certified annual accounts of Utilities and progress of FY19 is based on provisional / unaudited data entered by States /DISCOMs on UDAY portal during respective years/quarters, which may vary from the year-end audited figures. The portal dynamically captures data as and when uploaded by States.

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)	Gap ACS-ARR (on subsidy received basis) paise/unit
2013-14	519.03	441.31	77.72
2014-15	520.57	462.11	58.46
2015-16	530.57	482.55	48.02
2016-17	538.01	500.78	37.23
2017-18	550.06	519.81	30.26
2018-19	599.93	548.36	51.57

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
2019-20	622.2

Section B - Capacity Addition

SN	Contents	Page
1	Capacity Addition Targets and Achievements in 12th Plan, 2017-18, 2018-19 and 2019-20	12
2	Capacity Addition Targets & Achievements during Nov-2021 and Apr-21 to Nov-21	13
3	Installed Capacity in various Regions including their shares.	14-19

1. Capacity Addition Targets and Achievements in the 12th Plan onwards

(i) Capacity Addition Target and Achievement for 12th Plan							(Figures in MW)	
	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
Total	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 Target and 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

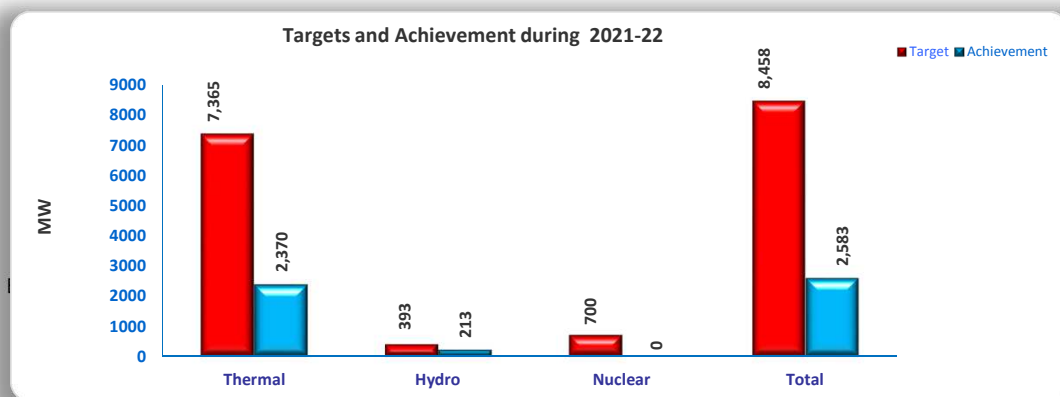
(iv) Capacity Addition Target and Achievement for 2019-20							(Figures in MW)	
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	6040	3940	600	300	700	0	7340	4240
State	4256.15	2780	210.99	0	0	0	4467.14	2780
Private	0	45	379	0	0	0	379	45
Total	10296.15	6765	1189.99	300	700	0	12186.14	7065

(v) Capacity Addition Target and Achievement for 2020-21							(Figures in MW)	
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	5790	4080	300	300	0	0	6090	4380
State	4276	846	111	111	0	0	4387	957
Private	525	0	195	99	0	0	720	99
Total	10591	4926	606	510	0	0	11197	5436

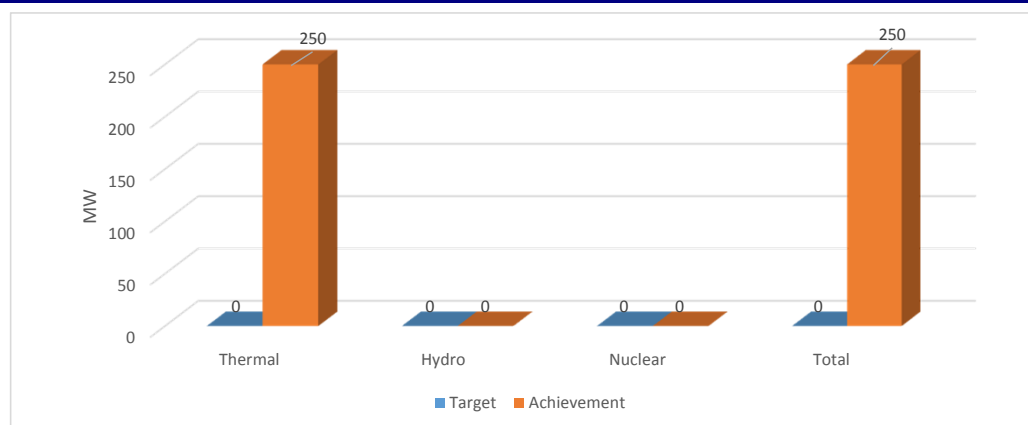
(vi) Capacity Addition Target and Achievement for 2021-22							(Figures in MW)	
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	5400	1710	0	0	700	0	6100	1710
State	4360	660	100	0	0	0	4460	660
Private	525	0	393	213	0	0	918	213
Total	10285	2370	493	213	700	0	11478	2583

2. Capacity Addition Targets / Achievements During Nov-2021

Schemes	Sector	Target 2021-22	Nov-21		Apr-21 to Nov-21		(MW)
			Target	Achievement	Target	Achievement	Cummulative Deviation
							(+) / (-)
Thermal	Central	5400	0	250	3280	1710	-1570
	State	4360	0	0	3560	660	-2900
	Private	525	0	0	525	0	-525
	Total	10285	0	250	7365	2370	-4995
Hydro	Central	0	0	0	0	0	0
	State	100	0	0	0	0	0
	Private	392.978	0	0	393	213	-180
	Total	492.978	0	0	393	212.978	-180
Nuclear	Central	700	0	0	700	0	-700
All India	Central	6100	0	250	3980	1710	-2270
	State	4460	0	0	3560	660	-2900
	Private	917.978	0	0	917.978	212.978	-705
	Total	11477.978	0	250	8457.978	2582.978	-5875



Capacity Addition Targets/Achievements during the Month of Nov-2021



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS

(As on 30.11.2021)

(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Northern Region	State	17319.00	250.00	2879.20	0.00	20448.20	0.00	5888.25	731.35	6619.60	27067.80
	Private	22425.83	1080.00	558.00	0.00	24063.83	0.00	3061.00	22565.96	25626.96	49690.79
	Central	15662.48	250.00	2344.06	0.00	18256.54	1620.00	11484.52	379.00	11863.52	31740.06
	Sub Total	55407.31	1580.00	5781.26	0.00	62768.57	1620.00	20433.77	23676.31	44110.08	108498.65
Western Region	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	571.48	6017.98	31057.80
	Private	31947.17	500.00	4676.00	0.00	37123.17	0.00	481.00	30986.52	31467.52	68590.69
	Central	20479.10	0.00	3280.67	0.00	23759.77	1840.00	1635.00	666.30	2301.30	27901.07
	Sub Total	73716.27	1400.00	10806.49	0.00	85922.76	1840.00	7562.50	32224.30	39786.80	127549.56
Southern Region	State	20322.50	0.00	791.98	159.96	21274.44	0.00	11819.83	597.88	12417.71	33692.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	44807.55	44807.55	63418.50
	Central	11835.02	3390.00	359.58	0.00	15584.60	3320.00	0.00	541.90	541.90	19446.50
	Sub Total	44904.52	3640.00	6491.80	433.66	55469.99	3320.00	11819.83	45947.33	57767.16	116557.15
Eastern Region	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	3813.03	11363.03
	Private	5553.00	0.00	0.00	0.00	5553.00	0.00	209.00	1436.23	1645.23	7198.23
	Central	14863.38	0.00	0.00	0.00	14863.38	0.00	1005.20	10.00	1015.20	15878.58
	Sub Total	27866.38	0.00	100.00	0.00	27966.38	0.00	4752.12	1721.34	6473.46	34439.84
North Eastern Region	State	0.00	0.00	466.36	36.00	502.36	0.00	422.00	233.25	655.25	1157.60
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	160.77	160.77	160.77
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1522.00	30.00	1552.00	3575.62
	Sub Total	770.02	0.00	1719.96	36.00	2525.98	0.00	1944.00	424.02	2368.02	4893.99
Islands	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.66	27.66	27.66
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10	5.10
	Sub Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	38.01	38.01	78.06
ALL INDIA	State	66381.50	1150.00	7087.36	236.01	74854.86	0.00	27114.50	2414.31	29528.81	104383.68
	Private	72673.00	1830.00	10574.24	273.70	85350.95	0.00	3751.00	99984.69	103735.69	189086.64
	Central	63610.00	3640.00	7237.91	0.00	74487.91	6780.00	15646.72	1632.30	17279.02	98546.93
	Total	202664.50	6620.00	24899.51	509.71	234693.72	6780.00	46512.22	104031.31	150543.53	392017.24

Figures at decimal may not tally due to rounding off

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

Note :- 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 30.11.2021

(As per latest information available with MNRE)

***Break up of RES all India as on 30.11.2021 is given below (in MW) :**

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4831.35	40033.60	10175.61	434.11	48556.64	104031.31

A.	Capacity Added during	Nov., 2021	250 MW
----	-----------------------	------------	--------

1. Unit 4 (250 MW) of NABI NAGAR TPP has been commissioned and share has been added to the central sector of beneficiary states of ER.

B.	Capacity removed due to change	Nov., 2021	0 MW
----	--------------------------------	------------	------

C.	Net Conv. Capacity Added during	Nov., 2021	A-B	250 MW
----	---------------------------------	------------	-----	--------

D.	Net RES Capacity Added during	Nov., 2021	976.06 MW
----	-------------------------------	------------	-----------

E.	Net Capacity Added during	Nov., 2021	C+D	1226.06 MW
----	---------------------------	------------	-----	------------

* Off-grid RES Capacity has been included from July-2021 onwards

Sector wise breakup of RES capacity as shown is provisional.

Allocation from central sector stations has been updated till 31.10.2021.

Share of Railway (1000 MW) from NABI NAGAR TPP (1000 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 30.11.2021)

State	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Delhi	State	0.00	0.00	1800.40	0.00	1800.40	0.00	0.00	0.00	0.00	1800.40
	Private	878.22	0.00	108.00	0.00	986.22	0.00	0.00	263.12	263.12	1249.34
	Central	3527.29	0.00	207.01	0.00	3734.31	102.83	723.09	0.00	723.09	4560.23
	Sub-Total	4405.51	0.00	2115.41	0.00	6520.93	102.83	723.09	263.12	986.21	7609.97
Haryana	State	2510.00	0.00	150.00	0.00	2660.00	0.00	200.00	69.30	269.30	2929.30
	Private	4561.78	0.00	0.00	0.00	4561.78	0.00	539.00	1012.58	1551.58	6113.36
	Central	1564.80	0.00	535.61	0.00	2100.41	100.94	1579.52	5.00	1584.52	3785.86
	Sub-Total	8636.58	0.00	685.61	0.00	9322.19	100.94	2318.52	1086.88	3405.40	12828.52
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	805.60	256.61	1062.21	1062.21
	Private	0.00	0.00	0.00	0.00	0.00	0.00	1039.40	766.58	1805.98	1805.98
	Central	151.69	0.00	62.01	0.00	213.70	28.95	1223.88	0.00	1223.88	1466.53
	Sub-Total	151.69	0.00	62.01	0.00	213.70	28.95	3068.88	1023.19	4092.07	4334.72
Jammu & Kashmir and Ladakh	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	136.82	1366.82	1541.82
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	102.17	102.17	102.17
	Central	577.14	0.00	129.07	0.00	706.22	67.98	1091.88	0.00	1091.88	1866.08
	Sub-Total	577.14	0.00	304.07	0.00	881.22	67.98	2321.88	238.99	2560.87	3510.07
Punjab	State	1760.00	0.00	150.00	0.00	1910.00	0.00	1243.40	127.80	1371.20	3281.20
	Private	5115.50	0.00	0.00	0.00	5115.50	0.00	288.00	1635.64	1923.64	7039.14
	Central	1440.00	0.00	264.01	0.00	1704.01	196.81	2277.72	0.00	2277.72	4178.55
	Sub-Total	8315.50	0.00	414.01	0.00	8729.51	196.81	3809.12	1763.44	5572.56	14498.89
Rajasthan	State	7580.00	250.00	603.80	0.00	8433.80	0.00	433.00	23.85	456.85	8890.65
	Private	2957.00	1080.00	0.00	0.00	4037.00	0.00	104.00	13620.49	13724.49	17761.49
	Central	1062.59	250.00	221.10	0.00	1533.69	556.74	1402.19	344.00	1746.19	3836.62
	Sub-Total	11599.59	1580.00	824.90	0.00	14004.49	556.74	1939.19	13988.34	15927.53	30488.76
Uttar Pradesh	State	5469.00	0.00	0.00	0.00	5469.00	0.00	724.10	49.10	773.20	6242.20
	Private	8814.33	0.00	0.00	0.00	8814.33	0.00	842.40	4273.24	5115.64	13929.97
	Central	5470.51	0.00	549.49	0.00	6020.00	289.48	1857.53	30.00	1887.53	8197.01
	Sub-Total	19753.84	0.00	549.49	0.00	20303.33	289.48	3424.03	4352.34	7776.37	28369.18
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	0.00	1252.15	67.87	1320.02	1320.02
	Private	99.00	0.00	450.00	0.00	549.00	0.00	248.20	838.69	1086.89	1635.89
	Central	392.60	0.00	69.66	0.00	462.26	31.24	475.54	0.00	475.54	969.04
	Sub-Total	491.60	0.00	519.66	0.00	1011.26	31.24	1975.89	906.56	2882.45	3924.95
Chandigarh	State	0.00	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	53.45	53.45	53.45
	Central	44.83	0.00	15.03	0.00	59.86	8.01	101.71	0.00	101.71	169.57
	Sub-Total	44.83	0.00	15.03	0.00	59.86	8.01	101.71	53.45	155.16	223.02
Central - Unallocated		1431.03	0.00	291.05	0.00	1722.08	237.03	751.45	0.00	751.45	2710.57
Total (Northern Region)	State	17319.00	250.00	2879.20	0.00	20448.20	0.00	5888.25	731.35	6619.60	27067.80
	Private	22425.83	1080.00	558.00	0.00	24063.83	0.00	3061.00	22565.96	25626.96	49690.79
	Central	15662.48	250.00	2344.06	0.00	18256.54	1620.00	11484.52	379.00	11863.52	31740.06
	Grand Total	55407.31	1580.00	5781.26	0.00	62768.57	1620.00	20433.77	23676.31	44110.08	108498.65

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2021)

State	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	0.05
	Private	0.00	0.00	48.00	0.00	48.00	0.00	0.00	18.83	18.83	66.83
	Central	492.27	0.00	19.67	0.00	511.94	26.00	2.00	0.00	2.00	539.94
	Sub-Total	492.27	0.00	67.67	0.00	559.94	26.00	2.00	18.88	20.88	606.82
Daman & Diu	State	0.00	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	40.72	40.72	40.72
	Central	164.74	0.00	43.34	0.00	208.08	7.00	0.00	0.00	0.00	215.08
	Sub-Total	164.74	0.00	43.34	0.00	208.08	7.00	0.00	40.72	40.72	255.80
Gujarat	State	4510.00	900.00	2177.82	0.00	7587.82	0.00	772.00	88.29	860.29	8448.11
	Private	7144.67	500.00	3985.00	0.00	11629.67	0.00	0.00	14987.64	14987.64	26617.31
	Central	4647.60	0.00	424.00	0.00	5071.60	559.00	0.00	243.30	243.30	5873.90
	Sub-Total	16302.27	1400.00	6586.82	0.00	24289.09	559.00	772.00	15319.23	16091.23	40939.32
Madhya Pradesh	State	5400.00	0.00	0.00	0.00	5400.00	0.00	1703.66	83.96	1787.62	7187.62
	Private	6079.00	0.00	75.00	0.00	6154.00	0.00	0.00	5037.28	5037.28	11191.28
	Central	4608.48	0.00	257.00	0.00	4865.48	273.00	1520.00	300.00	1820.00	6958.48
	Sub-Total	16087.48	0.00	332.00	0.00	16419.48	273.00	3223.66	5421.24	8644.90	25337.38
Chhattisgarh	State	1840.00	0.00	0.00	0.00	1840.00	0.00	120.00	11.05	131.05	1971.05
	Private	7667.50	0.00	0.00	0.00	7667.50	0.00	0.00	841.53	841.53	8509.03
	Central	2714.39	0.00	0.00	0.00	2714.39	48.00	113.00	0.00	113.00	2875.39
	Sub-Total	12221.89	0.00	0.00	0.00	12221.89	48.00	233.00	852.58	1085.58	13355.47
Maharashtra	State	9540.00	0.00	672.00	0.00	10212.00	0.00	2850.84	388.13	3238.97	13450.97
	Private	10856.00	0.00	568.00	0.00	11424.00	0.00	481.00	10055.06	10536.06	21960.06
	Central	4858.18	0.00	2272.73	0.00	7130.91	690.00	0.00	123.00	123.00	7943.91
	Sub-Total	25254.18	0.00	3512.73	0.00	28766.91	690.00	3331.84	10566.19	13898.03	43354.94
Dadra & Nagar Naveli	State	0.00	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	5.46	205.46
	Central	222.44	0.00	66.34	0.00	288.78	9.00	0.00	0.00	0.00	297.78
	Sub-Total	422.44	0.00	66.34	0.00	488.78	9.00	0.00	5.46	5.46	503.24
Central - Unallocated		2771.00	0.00	197.59	0.00	2968.59	228.00	0.00	0.00	0.00	3196.59
Total (Western Region)	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	571.48	6017.98	31057.80
	Private	31947.17	500.00	4676.00	0.00	37123.17	0.00	481.00	30986.52	31467.52	68590.69
	Central	20479.10	0.00	3280.67	0.00	23759.77	1840.00	1635.00	666.30	2301.30	27901.07
	Grand Total	73716.27	1400.00	10806.49	0.00	85922.76	1840.00	7562.50	32224.30	39786.80	127549.56

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2021)

State	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Andhra Pradesh	State	5010.00	0.00	235.40	0.00	5245.40	0.00	1673.60	56.18	1729.78	6975.18
	Private	3873.88	0.00	3831.32	36.80	7742.00	0.00	0.00	8884.33	8884.33	16626.34
	Central	1546.83	180.23	0.00	0.00	1727.06	127.27	0.00	250.00	250.00	2104.33
	Sub-Total	10430.71	180.23	4066.72	36.80	14714.46	127.27	1673.60	9190.51	10864.11	25705.84
Telangana	State	5972.50	0.00	0.00	0.00	5972.50	0.00	2479.93	41.22	2521.15	8493.65
	Private	1389.45	0.00	831.82	0.00	2221.27	0.00	0.00	4428.16	4428.16	6649.43
	Central	1806.85	210.57	0.00	0.00	2017.42	148.73	0.00	10.00	10.00	2176.15
	Sub-Total	9168.80	210.57	831.82	0.00	10211.19	148.73	2479.93	4479.38	6959.31	17319.23
Karnataka	State	5020.00	0.00	0.00	0.00	5020.00	0.00	3631.60	193.89	3825.49	8845.49
	Private	1948.50	0.00	0.00	25.20	1973.70	0.00	0.00	15569.41	15569.41	17543.11
	Central	2877.80	471.90	0.00	0.00	3349.70	698.00	0.00	0.00	0.00	4047.70
	Sub-Total	9846.30	471.90	0.00	25.20	10343.40	698.00	3631.60	15763.29	19394.89	30436.29
Kerala	State	0.00	0.00	0.00	159.96	159.96	0.00	1856.50	183.90	2040.40	2200.36
	Private	1047.50	0.00	174.00	0.00	1221.50	0.00	0.00	399.01	399.01	1620.51
	Central	1011.42	314.20	359.58	0.00	1685.20	362.00	0.00	50.00	50.00	2097.20
	Sub-Total	2058.92	314.20	533.58	159.96	3066.66	362.00	1856.50	632.91	2489.41	5918.07
Tamil Nadu	State	4320.00	0.00	524.08	0.00	4844.08	0.00	2178.20	122.70	2300.90	7144.98
	Private	4487.67	250.00	503.10	211.70	5452.47	0.00	0.00	15514.59	15514.59	20967.06
	Central	3025.32	1517.30	0.00	0.00	4542.62	1448.00	0.00	231.90	231.90	6222.52
	Sub-Total	11832.99	1767.30	1027.18	211.70	14839.17	1448.00	2178.20	15869.19	18047.39	34334.56
NLC	State	0.00	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	0.00
	Central	0.00	166.00	0.00	0.00	166.00	0.00	0.00	0.00	0.00	166.00
	Sub-Total	0.00	166.00	0.00	0.00	166.00	0.00	0.00	0.00	0.00	166.00
Puducherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.05	12.05	12.05
	Central	140.80	111.80	0.00	0.00	252.60	86.00	0.00	0.00	0.00	338.60
	Sub-Total	140.80	111.80	32.50	0.00	285.10	86.00	0.00	12.05	12.05	383.15
Central - Unallocated		1426.00	418.00	0.00	0.00	1844.00	450.00	0.00	0.00	0.00	2294.00
Total (Southern Region)	State	20322.50	0.00	791.98	159.96	21274.44	0.00	11819.83	597.88	12417.71	33692.15
	Private	12747.00	250.00	5340.24	273.70	18610.95	0.00	0.00	44807.55	44807.55	63418.50
	Central	11835.02	3390.00	359.58	0.00	15584.60	3320.00	0.00	541.90	541.90	19446.50
	Grand Total	44904.52	3640.00	6491.80	433.66	55469.99	3320.00	11819.83	45947.33	57767.16	116557.15

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2021)

State	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Bihar	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.70	70.70	70.70
	Private	700.00	0.00	0.00	0.00	700.00	0.00	0.00	316.23	316.23	1016.23
	Central	5828.21	0.00	0.00	0.00	5828.21	0.00	110.00	0.00	110.00	5938.21
	Sub-Total	6528.21	0.00	0.00	0.00	6528.21	0.00	110.00	386.93	496.93	7025.14
Jharkhand	State	420.00	0.00	0.00	0.00	420.00	0.00	130.00	4.05	134.05	554.05
	Private	580.00	0.00	0.00	0.00	580.00	0.00	0.00	92.37	92.37	672.37
	Central	1426.50	0.00	0.00	0.00	1426.50	0.00	61.00	0.00	61.00	1487.50
	Sub-Total	2426.50	0.00	0.00	0.00	2426.50	0.00	191.00	96.42	287.42	2713.92
West Bengal	State	5290.00	0.00	100.00	0.00	5390.00	0.00	986.00	121.95	1107.95	6497.95
	Private	2437.00	0.00	0.00	0.00	2437.00	0.00	0.00	462.95	462.95	2899.95
	Central	1370.34	0.00	0.00	0.00	1370.34	0.00	410.00	0.00	410.00	1780.34
	Sub-Total	9097.34	0.00	100.00	0.00	9197.34	0.00	1396.00	584.90	1980.90	11178.24
DVC	State	0.00	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	0.00	150.00
	Central	3097.02	0.00	0.00	0.00	3097.02	0.00	186.20	0.00	186.20	3283.21
	Sub-Total	3247.02	0.00	0.00	0.00	3247.02	0.00	186.20	0.00	186.20	3433.21
Odisha	State	1740.00	0.00	0.00	0.00	1740.00	0.00	2061.92	26.30	2088.22	3828.22
	Private	1686.00	0.00	0.00	0.00	1686.00	0.00	0.00	560.04	560.04	2246.04
	Central	1601.21	0.00	0.00	0.00	1601.21	0.00	89.00	10.00	99.00	1700.21
	Sub-Total	5027.21	0.00	0.00	0.00	5027.21	0.00	2150.92	596.34	2747.26	7774.47
Sikkim	State	0.00	0.00	0.00	0.00	0.00	0.00	360.00	52.11	412.11	412.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	209.00	4.64	213.64	213.64
	Central	50.27	0.00	0.00	0.00	50.27	0.00	64.00	0.00	64.00	114.27
	Sub-Total	50.27	0.00	0.00	0.00	50.27	0.00	633.00	56.75	689.75	740.02
Central - Unallocated		1489.83	0.00	0.00	0.00	1489.83	0.00	85.01	0.00	85.01	1574.84
Total (Eastern Region)	State	7450.00	0.00	100.00	0.00	7550.00	0.00	3537.92	275.11	3813.03	11363.03
	Private	5553.00	0.00	0.00	0.00	5553.00	0.00	209.00	1436.23	1645.23	7198.23
	Central	14863.38	0.00	0.00	0.00	14863.38	0.00	1005.20	10.00	1015.20	15878.58
	Grand Total	27866.38	0.00	100.00	0.00	27966.38	0.00	4752.12	1721.34	6473.46	34439.84

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2021)

(As on 30.11.2021)

State	Ownership/ Sector	Mode wise breakup									Grand Total
		Thermal					Nuclear	Renewable			
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Assam	State	0.00	0.00	329.36	0.00	329.36	0.00	100.00	5.01	105.01	434.37
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	74.67	74.67	74.67
	Central	402.52	0.00	435.56	0.00	838.08	0.00	422.08	25.00	447.08	1285.16
	Sub-Total	402.52	0.00	764.92	0.00	1167.44	0.00	522.08	104.68	626.76	1794.20
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	107.11	107.11	107.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.23	35.23	35.23
	Central	37.05	0.00	46.82	0.00	83.87	0.00	544.55	0.00	544.55	628.42
	Sub-Total	37.05	0.00	46.82	0.00	83.87	0.00	544.55	142.34	686.89	770.76
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	0.00	322.00	32.53	354.53	354.53
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.90	17.90	17.90
	Central	51.60	0.00	109.69	0.00	161.29	0.00	87.27	0.00	87.27	248.56
	Sub-Total	51.60	0.00	109.69	0.00	161.29	0.00	409.27	50.43	459.70	620.99
Tripura	State	0.00	0.00	137.00	0.00	137.00	0.00	0.00	16.01	16.01	153.01
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.87	9.87	9.87
	Central	56.10	0.00	436.95	0.00	493.05	0.00	68.49	5.00	73.49	566.54
	Sub-Total	56.10	0.00	573.95	0.00	630.05	0.00	68.49	30.88	99.37	729.42
Manipur	State	0.00	0.00	0.00	36.00	36.00	0.00	0.00	5.45	5.45	41.45
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.18	12.18	12.18
	Central	47.10	0.00	71.57	0.00	118.67	0.00	95.34	0.00	95.34	214.01
	Sub-Total	47.10	0.00	71.57	36.00	154.67	0.00	95.34	17.63	112.97	267.64
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	30.67	30.67	30.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	3.04	3.04
	Central	32.10	0.00	48.93	0.00	81.03	0.00	66.33	0.00	66.33	147.36
	Sub-Total	32.10	0.00	48.93	0.00	81.03	0.00	66.33	33.71	100.04	181.07
Mizoram	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36.47	36.47	36.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.88	7.88	7.88
	Central	31.05	0.00	40.46	0.00	71.51	0.00	97.94	0.00	97.94	169.45
	Sub-Total	31.05	0.00	40.46	0.00	71.51	0.00	97.94	44.35	142.29	213.80
Central - Unallocated		112.50	0.00	63.62	0.00	176.12	0.00	140.00	0.00	140.00	316.12
Total (North-Eastern Region)	State	0.00	0.00	466.36	36.00	502.36	0.00	422.00	233.25	655.25	1157.60
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	160.77	160.77	160.77
	Central	770.02	0.00	1253.60	0.00	2023.62	0.00	1522.00	30.00	1552.00	3575.62
	Grand Total	770.02	0.00	1719.96	36.00	2525.98	0.00	1944.00	424.02	2368.02	4893.99

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.11.2021)

(As on 30.11.2021)											
State	Ownership/ Sector	Mode wise breakup									
		Thermal					Nuclear	Renewable			Grand Total
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	Total	
Andaman & Nicobar	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24.39	24.39	24.39
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10	5.10
	Sub-Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	34.74	34.74	74.79
Lakshadweep	State	0.00	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	3.27	3.27	3.27
	Central	0.00	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	3.27	3.27	3.27
Total (Islands)	State	0.00	0.00	0.00	40.05	40.05	0.00	0.00	5.25	5.25	45.30
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.66	27.66	27.66
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10	5.10
	Grand Total	0.00	0.00	0.00	40.05	40.05	0.00	0.00	38.01	38.01	78.06

Section C - Transmission Lines

Sr.No	Contents	Page
1	Executive summary of Target and Achievement of Transmission Lines during 2021-22	20(1)
2	List of Transmission Lines Commissionedduring during Nov-2021	20(2)

1. Executive summary of Target and Achievement of Transmission Lines during 2021-22

As on 30-11-21

(All figures in circuit kms.)

Programme / Achievement	HVDC						765 kV			400 kV			220 kV			Grand Total						
	± 800 kV			± 500 kV			Total			State Sector			JV/Private Sector			Total						
	Central Sector	State Sector	JV/Private Sector	Central Sector	State Sector	JV/Private Sector													Central Sector	State Sector	JV/Private Sector	
	Central Sector	State Sector	JV/Private Sector	Central Sector	State Sector	JV/Private Sector	Central Sector	State Sector	JV/Private Sector	Central Sector	State Sector	JV/Private Sector	Central Sector	State Sector	JV/Private Sector	Central Sector	State Sector	JV/Private Sector				
Programme 2021-22	0	0	0	0	0	0	1988	1328	2636	5952	699	3567	848	5114	784	7365	40	8189	3471	12260	3524	19255
Nov-21	0	0	0	0	0	0	0	0	567	567	0	0	77	77	0	181	0	181	0	181	644	825
Achievement	0	0	0	0	0	0	39	426	0	465	0	168	0	168	0	329	0	329	39	923	0	962
Upto Nov-21	0	0	0	0	0	0	1776	1328	1838	4942	699	2834	525	4058	784	6287	40	7111	3259	10449	2403	16111
Achievement	0	0	0	0	0	0	2257	426	481	3164	1991	867	5	2863	95	3571	0	3666	4343	4864	486	9693

Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During Nov-2021

As on 30-Nov-2021

Sl. No.	Voltage Level (kV)	Name of Transmission Lines	Circuit Type	Executing Agency	Line Length (cKM)
1.	2.	3.	4.	5.	6.
CENTRAL SECTOR Sector					
1	765	LILO of both Cris. or (op.at 400 kV) Fatengam (TBCB) - Bhadla (PG) at Fatehgarh, ILPS (Loop in of	D/C	PGCIL	39
Total of CENTRAL SECTOR					39
STATE SECTOR Sector					
2	765	Anpara D - Unnao	S/C	UPPTCL	426
3	400	Julurupadu - Kamalapuram line	D/C	TSTRANSCO	79
4	400	LILo of Mundra - Hadala line at Halvad	D/C	GETCO	89
5	220	LILo Firozabad (400) (TBCB) - Agra PG (765) line at Tundla	D/C	UPPTCL	1
6	220	LILo of Shahjahanpur - Nighasan line at Gola (220)	D/C	UPPTCL	7
7	220	Sitamarhi(New) - Motipur	D/C	BSPTCL	140
8	220	TTPS - Govindpur TL	D/C	JUSNL	181
Total of STATE SECTOR					923
Grand Total					962

Section D - Sub Stations

SN	Contents	Page
1	Executive summary of Target and Achievement of Substations during 2021-22	21(1)
2	Sub Stations (220 kV and above) commissioned/Ready for commissioning during Nov-2021	21(2)

1. Executive summary of Target and Achievement of Substations during 2021-22

As on 30-11-21

Programme / Achievement		HVDC									(All figures in circuit MVA)														
		± 800 kV			± 500 kV			± 320 kV			765 kV			400 kV			220 kV			Grand Total					
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total
Programme 2021-22	0	0	0	0	0	0	0	0	26000	6000	3000	35000	7345	15200	5000	27545	730	18270	0	19000	34075	39470	8000	81545	
Nov-21	Programme	0	0	0	0	0	0	0	4000	3000	3000	10000	0	0	0	0	0	520	0	520	4000	3520	3000	10520	
	Achievement	0	0	0	0	0	0	0	2500	0	0	2500	1500	630	0	2130	0	1010	0	1010	4000	1640	0	5640	
Upto Nov-21	Programme	0	0	0	0	0	0	0	22000	3000	3000	28000	7345	12555	4000	23900	730	14670	0	15400	30075	30225	7000	67300	
	Achievement	3000	0	0	3000	0	0	0	1000	18500	0	0	18500	9345	6170	1000	16515	400	12263	0	12863	32245	18433	1000	51678

**Sub-Stations (220 kV and above) Commissioned/Ready for commissioning During
-NOV 2021**

As on 30-Nov-2021

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
CENTRAL SECTOR				
1	1x1500MVA 765/400kV ICT at Fatehgarh-II	765/400	PGCIL	1500
2	765/400kV ICT at Bhiwani (PG) SS	765/400	PGCIL	1000
3	1x500MVA 400/220 kV ICT at Fatehgarh-II PS	400/220	PGCIL	500
4	400/220kV ICT at Itarsi S/S	400/220	PGCIL	500
5	400/220kV ICT at Sonapat	400/220	PGCIL	500
	Total of CENTRAL SECTOR			4000
STATE SECTOR				
6	Kamalapuram SS (2x315 ICT I and II)	400/220/11	TSTRANSCO	630
7	Dahi Chowki Unnao (New) T/F-III	220/33	UPPTCL	60
8	Shivpuri s/s	220/132	MPPTCL	160
9	Tubinakere (T/F-II Replacement (150-100))	220/66	KPTCL	50
10	Magarpatta (ICT Replacement) (200-100)	220/132	MSETCL	100
11	Huzurabad (Aug) ((2x100 160) -(2x100))	220/132	TSTRANSCO	160
12	Gola (New) T/F-I	220/132	UPPTCL	160
13	Pratapgarh T/F (Capacity Augmentation)	220/132	UPPTCL	160
14	Tundla Firozabad (New) T/F-I	220/132	UPPTCL	160
	Total of STATE SECTOR			1640
	Grand Total			5640

Section E - Electricity Generation

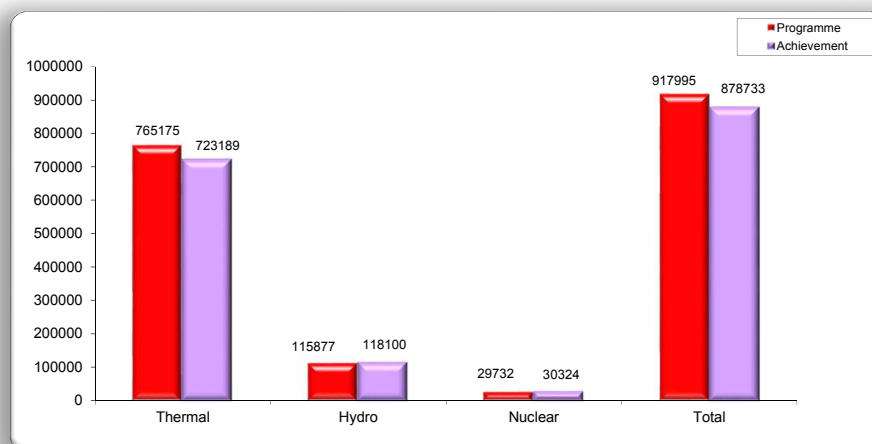
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2021-22	22

1. Electricity Generation (MU) Targets and Achievements for 2021-22

Sector	Target (2021-22)	Nov-2021			Apr-21 to Nov-21		% Ach.
		Programme	Achievement*	% Ach.	Programme	Achievement*	
Thermal							
Central Sector	366,595.00	31,024.00	31,463.63	101.42	241,693.00	268,693.63	111.17
State Sector	388,240.00	31,809.00	26,323.84	82.76	257,502.00	210,065.93	81.58
Pvt. IPP Sector	382,880.00	31,003.00	23,372.06	75.39	254,040.00	232,510.88	91.53
Pvt. UTL Sector	17,485.00	1,361.00	1,304.83	95.87	11,940.00	11,918.83	99.82
Total	1,155,200.00	95,197.00	82,464.36	86.62	765,175.00	723,189.27	94.51
Hydro							
Central Sector	61,044.00	3,433.00	3,185.37	92.79	48,968.00	47,114.18	96.21
State Sector	74,198.00	5,415.00	5,824.01	107.55	54,776.00	58,641.25	107.06
Pvt. IPP Sector	12,832.00	547.00	624.74	114.21	11,113.00	11,271.71	101.43
Pvt. UTL Sector	1,470.00	110.00	125.32	113.93	1,020.00	1,073.15	105.21
Total	149,544.00	9,505.00	9,759.44	102.68	115,877.00	118,100.29	101.92
Nuclear							
Central Sector	43,020.00	3,835.00	4,000.48	104.31	29,732.00	30,323.91	101.99
Total	43,020.00	3,835.00	4,000.48	104.31	29,732.00	30,323.91	101.99
Bhutan Import	8,236.00	385.00	510.96	132.72	7,211.00	7,119.06	98.73
Central Sector	470,659.00	38,292.00	38,649.48	100.93	320,393.00	346,131.72	108.03
State Sector	462,438.00	37,224.00	32,147.85	86.36	312,278.00	268,707.18	86.05
Pvt. Sector	414,667.00	33,021.00	25,426.95	77.00	278,113.00	256,774.57	92.33
Total	1,356,000.00	108,922.00	96,735.24	88.81	917,995.00	878,732.53	95.72

* Provisional based on actual-cum-Assessment

All India Energy Generation During Apr-21 to Nov-21 (MU)



Renewable Energy Generation

Achievement		Figs in MU	
Oct-21	Oct-20	Cummulative Achievement Upto Oct-2021	Cummulative Achievement Upto Oct-2020
11249.31	10786.82	104868.02	89520.14

Section F - Power supply position

SN	Contents	Page
1	Energy Power Supply Position (Provisional) for Nov-2021	23
2	Peak Power Supply Position (Provisional) for Nov-2021	24
3	Energy Power Supply Position (Revised) for Oct-2021 and during Apr-21 to Oct-21	25
4	Peak Power Supply Position (Revised) for Oct-2021 and during Apr-21 to Oct-21	26
5	Power Supply to Agricultural Sector during Nov-2021	27

Monthly Comparison of Power Supply Position (Energy) - Provisional

State / System / Region	November,2021				November,2020			
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	89	89	0	0.0	91	91	0	0.0
Delhi	1,819	1,819	0	0.0	1,784	1,784	0	0.0
Haryana	3,433	3,427	6	0.2	3,412	3,412	0	0.0
Himachal Pradesh	904	893	11	1.3	876	872	4	0.5
UT of J&K and Ladakh	1,646	1,590	57	3.4	1,802	1,442	360	20.0
Punjab	3,427	3,399	28	0.8	3,210	3,167	43	1.3
Rajasthan	7,187	7,180	8	0.1	7,060	7,059	2	0.0
Uttar Pradesh	8,231	8,211	20	0.2	7,853	7,806	47	0.6
Uttarakhand	1,006	1,005	1	0.1	1,040	1,040	0	0.0
Northern Region	27,743	27,613	130	0.5	27,129	26,673	456	1.7
Chattisgarh	2,289	2,289	0	0.0	2,127	2,127	0	0.0
Gujarat	9,884	9,830	54	0.5	9,282	9,282	0	0.0
Madhya Pradesh	7,910	7,910	0	0.0	8,294	8,294	0	0.0
Maharashtra	14,720	14,720	0	0.0	12,753	12,753	0	0.0
Daman & Diu	211	203	8	3.8	207	207	0	0.0
Dadar Nagar Haveli	559	557	2	0.4	525	525	0	0.0
Goa	373	371	1	0.4	350	350	0	0.0
Western Region	35,946	35,880	66	0.2	33,538	33,538	0	0.0
Andhra Pradesh	4,617	4,616	1	0.0	4,842	4,842	0	0.0
Telangana	4,581	4,580	1	0.0	4,230	4,230	0	0.0
Karnataka	4,734	4,733	1	0.0	5,405	5,405	0	0.0
Kerala	2,109	2,108	0	0.0	2,118	2,117	1	0.0
Tamil Nadu	7,203	7,201	1	0.0	7,891	7,891	0	0.0
Puducherry	202	202	0	0.0	206	206	0	0.0
Lakshadweep #	4	4	0	0.0	4	4	0	0.0
Southern Region	23,445	23,441	5	0.0	24,692	24,691	1	0.0
Bihar	2,323	2,319	4	0.2	2,217	2,214	3	0.1
DVC	1,891	1,891	0	0.0	1,854	1,854	0	0.0
Jharkhand	830	803	27	3.2	791	778	13	1.6
Odisha	2,986	2,986	0	0.0	2,253	2,253	0	0.0
West Bengal	3,117	3,117	0	0.0	3,523	3,522	1	0.0
Sikkim	49	49	0	0.0	46	46	0	0.0
Andaman- Nicobar #	29	29	0	0.0	29	27	2	6.7
Eastern Region	11,194	11,164	30	0.3	10,684	10,668	16	0.2
Arunachal Pradesh	76	76	0	0.0	65	64	0	0.4
Assam	691	691	0	0.0	757	740	17	2.3
Manipur	82	79	3	3.6	84	84	0	0.4
Meghalaya	196	196	0	0.0	175	175	0	0.0
Mizoram	52	52	0	0.0	76	76	0	0.4
Nagaland	69	69	0	0.0	64	64	0	0.5
Tripura *	110	110	0	0.0	111	111	0	0.0
North-Eastern Region	1,276	1,273	3	0.2	1,332	1,313	18	1.4
All India	99,604	99,370	234	0.2	97,374	96,883	492	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.

Monthly Comparison of Power Supply Position (Peak) - Provisional

State / System / Region	November,2021				November,2020			
	Peak Demand	Peak Met	Demand not Met		Peak Demand	Peak Met	Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	194	194	0	0.0	205	205	0	0.0
Delhi	3,831	3,831	0	0.0	3,769	3,769	0	0.0
Haryana	6,785	6,785	0	0.0	6,396	6,396	0	0.0
Himachal Pradesh	1,819	1,819	0	0.0	1,737	1,737	0	0.0
UT of J&K and Ladakh	2,841	2,591	250	8.8	3,040	2,432	608	20.0
Punjab	6,349	6,349	0	0.0	6,002	6,002	0	0.0
Rajasthan	14,253	14,253	0	0.0	13,050	13,050	0	0.0
Uttar Pradesh	16,119	16,119	0	0.0	15,496	15,496	0	0.0
Uttarakhand	1,967	1,967	0	0.0	1,988	1,988	0	0.0
Northern Region	50,344	49,319	1,025	2.0	48,652	48,083	569	1.2
Chattisgarh	3,802	3,802	0	0.0	3,523	3,516	7	0.2
Gujarat	17,076	17,076	0	0.0	16,596	16,596	0	0.0
Madhya Pradesh	14,481	14,481	0	0.0	14,441	14,441	0	0.0
Maharashtra	25,215	25,215	0	0.0	22,903	22,903	0	0.0
Daman & Diu	369	369	0	0.0	346	346	0	0.0
Dadar Nagar Haveli	860	860	0	0.0	802	802	0	0.0
Goa	629	629	0	0.0	542	542	0	0.0
Western Region	60,856	60,856	0	0.0	57,890	57,890	0	0.0
Andhra Pradesh	7,865	7,865	0	0.0	9,490	9,490	0	0.0
Telangana	8,353	8,353	0	0.0	7,427	7,427	0	0.0
Karnataka	9,356	9,356	0	0.0	10,900	10,878	22	0.2
Kerala	3,680	3,680	0	0.0	3,660	3,660	0	0.0
Tamil Nadu	13,218	13,199	20	0.1	15,174	15,064	110	0.7
Puducherry	381	378	3	0.8	404	404	1	0.1
Lakshadweep #	9	9	0	0.0	9	9	0	0.0
Southern Region	41,168	41,168	0	0.0	45,116	44,944	172	0.4
Bihar	4,522	4,522	0	0.0	4,590	4,590	0	0.0
DVC	3,072	3,072	0	0.0	2,882	2,882	0	0.0
Jharkhand	1,524	1,524	0	0.0	1,452	1,420	32	2.2
Odisha	5,712	5,712	0	0.0	4,609	4,609	0	0.0
West Bengal	7,041	7,041	0	0.0	7,352	7,350	2	0.0
Sikkim	121	121	0	0.0	110	110	0	0.0
Andaman- Nicobar #	59	59	0	0.0	58	54	4	6.9
Eastern Region	21,351	21,351	0	0.0	20,461	20,402	59	0.3
Arunachal Pradesh	170	142	28	16.5	149	134	15	10.1
Assam	1,636	1,636	0	0.0	1,724	1,724	0	0.0
Manipur	223	223	0	0.0	231	227	4	1.7
Meghalaya	378	378	0	0.0	353	353	0	0.0
Mizoram	131	131	0	0.0	121	121	0	0.4
Nagaland	152	152	0	0.0	151	143	8	5.4
Tripura *	253	253	0	0.0	270	270	0	0.1
North-Eastern Region	2,751	2,751	0	0.0	2,862	2,832	30	1.1
All India	167,165	166,194	971	0.6	161,398	160,779	619	0.4

Note: Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments. The MU figures has been rounded off to nearest unit place.

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State	अक्टूबर, 2021 / October, 2021				अप्रैल, 2021 - अक्टूबर, 2021/ April, 2021 to October, 2021			
	ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति		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)	(%)
प्रणाली / System								
क्षेत्र / Region								
चंडीगढ़/ Chandigarh	126	126	0	0.0	1,080	1,080	0	0.0
दिल्ली / Delhi	2,663	2,663	0	0.0	20,815	20,811	4	0.0
हरियाणा / Haryana	4,767	4,654	113	2.4	36,343	36,190	153	0.4
हिमाचल प्रदेश / Himachal Pradesh	1,032	1,030	2	0.1	7,078	7,065	13	0.2
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख /	1,472	1,366	107	7.3	11,077	10,240	836	7.5
पंजाब / Punjab	4,927	4,807	121	2.5	43,433	43,136	297	0.7
राजस्थान / Rajasthan	7,263	7,022	242	3.3	50,690	50,324	365	0.7
उत्तर प्रदेश / Uttar Pradesh	10,651	10,450	200	1.9	82,558	81,483	1,075	1.3
उत्तराखंड / Uttarakhand	1,342	1,328	14	1.1	9,297	9,234	62	0.7
उत्तरी क्षेत्र / Northern Region	34,245	33,446	799	2.3	262,370	259,565	2,806	1.1
छत्तीसगढ़ / Chhattisgarh	2,821	2,818	4	0.1	18,960	18,926	34	0.2
गुजरात / Gujarat	10,928	10,714	215	2.0	71,776	71,544	233	0.3
मध्य प्रदेश / Madhya Pradesh	6,880	6,880	0	0.0	45,321	45,275	46	0.1
महाराष्ट्र / Maharashtra	13,853	13,853	0	0.0	98,042	98,042	0	0.0
दमन और दिउ / Daman & Diu	230	230	0	0.0	1,500	1,500	0	0.0
दादर व नगर हवेली/Dadra & Nagar Haveli	582	582	0	0.0	3,949	3,949	0	0.0
गोवा / Goa	394	394	0	0.0	2,582	2,582	0	0.0
पश्चिमी क्षेत्र / Western Region	35,690	35,471	219	0.6	242,131	241,818	313	0.1
आन्ध्र प्रदेश / Andhra Pradesh	5,834	5,818	16	0.3	40,638	40,591	47	0.1
तेलंगाना / Telangana	5,861	5,856	6	0.1	40,103	40,094	9	0.0
कर्नाटक / Karnataka	5,355	5,345	10	0.2	40,309	40,297	13	0.0
केरल / Kerala	2,201	2,200	1	0.1	15,029	15,022	7	0.0
तमिल नाडू / Tamil Nadu	8,874	8,870	5	0.1	66,023	66,015	8	0.0
पुडुचेरी / Puducherry	249	249	0	0.1	1,780	1,779	0	0.0
लक्ष-द्वीप / Lakshadweep #	4	4	0	0.0	32	32	0	0.0
दक्षिणी क्षेत्र / Southern Region	28,375	28,337	38	0.1	203,882	203,799	83	0.0
बिहार / Bihar	3,052	2,968	84	2.8	23,526	23,228	297	1.3
दामोदर घाटी निगम / DVC	1,993	1,991	1	0.1	13,684	13,682	1	0.0
झारखण्ड / Jharkhand	955	876	79	8.3	6,453	6,219	234	3.6
ओडिशा/ Odisha	3,299	3,296	2	0.1	22,552	22,549	2	0.0
पश्चिम बंगाल / West Bengal	4,782	4,777	5	0.1	34,946	34,901	45	0.1
सिक्किम / Sikkim	47	47	0	0.1	322	322	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	26	26	0	0.0	196	188	8	3.9
पूर्वी क्षेत्र/ Eastern Region	14,128	13,956	172	1.2	101,482	100,902	580	0.6
अरुणाचल प्रदेश / Arunachal Pradesh	72	72	0	0.3	491	490	1	0.2
असम / Assam	996	996	0	0.0	7,061	7,042	19	0.3
मणिपुर / Manipur	82	82	0	0.0	550	548	1	0.2
मेघालय / Meghalaya	179	179	0	0.0	1,210	1,197	13	1.1
मिज़ोरम / Mizoram	57	54	4	6.3	364	356	8	2.3
नागालैंड / Nagaland	75	75	0	0.0	514	514	1	0.1
त्रिपुरा / Tripura *	128	128	0	0.0	973	973	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region	1,591	1,587	4	0.2	11,164	11,121	44	0.4
सम्पूर्ण भारत / All India	114,028	112,797	1,231	1.1	821,030	817,204	3,825	0.5

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

* Excludes energy exported to Bangladesh.

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

The MU figures has been rounded off to nearest unit place.

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

ऑकडे मेगा वाट नेट / Figures in MW net

राज्य/State	अक्टूबर, 2021 / October, 2021		अप्रैल, 2021 - अक्टूबर, 2021/ April, 2021 to October, 2021					
	अधिकतम मांग	अधिकतम उपलब्धि	मांग की पूर्ति में कमी		अधिकतम मांग	अधिकतम उपलब्धि	मांग की पूर्ति में कमी	
प्रणाली / System	Peak Demand	Peak Met	Demand not Met		Peak Demand	Peak Met	Demand not Met	
क्षेत्र / Region	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	273	273	0	0.0	426	426	0	0.0
दिल्ली / Delhi	5,391	5,391	0	0.0	7,323	7,323	0	0.0
हरियाणा / Haryana	8,803	8,803	0	0.0	12,120	12,120	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,732	1,732	0	0.0	1,732	1,732	0	0.0
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख / UT of	2,643	2,443	200	7.6	3,018	2,668	350	11.6
पंजाब / Punjab	9,625	9,625	0	0.0	13,556	13,431	125	0.9
राजस्थान / Rajasthan	12,767	12,767	0	0.0	14,690	14,690	0	0.0
उत्तर प्रदेश / Uttar Pradesh	20,174	20,174	0	0.0	24,965	24,795	170	0.7
उत्तराखंड / Uttarakhand	2,066	2,066	0	0.0	2,269	2,269	0	0.0
उत्तरी क्षेत्र / Northern Region	58,641	57,491	1,150	2.0	73,305	72,935	370	0.5
छत्तीसगढ़ / Chhattisgarh	4,387	4,378	9	0.2	4,878	4,870	8	0.2
गुजरात / Gujarat	17,420	17,420	0	0.0	19,451	19,431	20	0.1
मध्य प्रदेश / Madhya Pradesh	11,066	11,054	12	0.1	11,392	11,392	0	0.0
महाराष्ट्र / Maharashtra	22,892	22,892	0	0.0	25,653	25,644	9	0.0
दमन और दिउ / Daman & Diu	357	357	0	0.0	357	357	0	0.0
दादर व नगर हवेली/Dadra & Nagar Haveli	867	867	0	0.0	871	867	4	0.4
गोवा / Goa	639	639	0	0.0	646	646	0	0.0
पश्चिमी क्षेत्र / Western Region	54,891	54,891	0	0.0	60,966	60,966	0	0.0
आन्ध्र प्रदेश / Andhra Pradesh	9,865	9,865	0	0.0	11,570	11,570	0	0.0
तेलंगाना / Telangana	10,763	10,759	4	0.0	13,622	13,595	27	0.2
कर्नाटक / Karnataka	11,210	11,197	13	0.1	14,158	14,158	0	0.0
केरल / Kerala	3,747	3,742	5	0.1	4,261	4,235	26	0.6
तमिल नाडु / Tamil Nadu	14,462	14,443	19	0.1	16,541	16,519	21	0.1
पुडुचेरी / Puducherry	449	446	3	0.7	465	465	0	0.0
लक्षद्वीप / Lakshadweep #	9	9	0	0.0	11	11	0	0.0
दक्षिणी क्षेत्र / Southern Region	47,763	47,729	34	0.1	58,430	58,430	0	0.0
बिहार / Bihar	6,544	5,774	770	11.8	7,154	6,490	664	9.3
दामोदर घाटी निगम / DVC	2,976	2,976	0	0.0	3,086	3,085	1	0.0
झारखण्ड / Jharkhand	1,698	1,520	178	10.5	1,786	1,611	175	9.8
ओडिशा/ Odisha	5,463	5,458	5	0.1	5,643	5,643	0	0.0
पश्चिम बंगाल / West Bengal	8,897	8,854	43	0.5	9,089	9,087	2	0.0
सिक्किम / Sikkim	104	104	0	0.1	105	105	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar #	58	58	0	0.0	60	60	0	0.0
पूर्वी क्षेत्र / Eastern Region	24,156	23,675	481	2.0	26,019	25,145	874	3.4
अरुणाचल प्रदेश / Arunachal Pradesh	162	140	22	13.7	197	162	35	17.7
असम / Assam	2,126	2,121	5	0.2	2,126	2,121	5	0.2
मणिपुर / Manipur	219	217	2	0.7	219	217	2	0.7
मेघालय / Meghalaya	368	368	0	0.0	368	368	0	0.0
मिज़ोरम / Mizoram	128	128	0	0.0	128	128	0	0.0
नागालैंड / Nagaland	155	151	4	2.8	173	153	20	11.7
त्रिपुरा / Tripura *	328	327	1	0.3	328	327	1	0.3
उत्तर-पूर्वी क्षेत्र /North-Eastern Region	3,427	3,360	67	1.9	3,427	3,360	67	1.9
सम्पूर्ण भारत / All India	180,293	174,447	5,846	3.2	203,014	200,539	2,475	1.2

Lakshadweep and Andaman & Nicobar Islands

are stand- alone systems. power supply position

* Excludes the supply to Bangladesh.

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

The MW figures has been rounded off to nearest unit place.

नवंबर, 2021 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during November ,2021

राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	नवंबर, 2021/November, 2021	अप्रैल, 2021 - नवंबर, 2021/ April, 2021 to November, 2021
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	No restriction	No restriction
दिल्ली / Delhi	No restriction	No restriction
हरियाणा / Haryana	Data not received	Data not received
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	04:45 hours/day	3:53 to 11:39 hours/day
राजस्थान / Rajasthan	06:30 hours/day	06:30 hours/day
उत्तर प्रदेश / Uttar Pradesh	18:38 hours/day	18:01 to 18:38 hours/day
उत्तराखंड / Uttarakhand	Data not received	Data not received
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	24 hours/day	24 hours/day
गुजरात / Gujarat	8:38 hours/day	8:38 hours/day
मध्य प्रदेश / Madhya Pradesh *	Three-Phase Supply(Irrigation) - 9:52 hours /day, Three-Phase (Mixed) Supply - 23:29 hours /day	Three-Phase Supply(Irrigation) - 9:52 hours /day, Three-Phase (Mixed) Supply - 23:29 hours /day
महाराष्ट्र / Maharashtra	9 hours/day	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 .	07 hours/day .
केरल / Kerala	No Restrictions	No Restrictions
तमिल नाडू / Tamil Nadu	9 hours/day (6 hours during day time and 3 hours during night time)	9 hours/day (6 hours during day time and 3 hours during night time)
पुडुचेरी / Puducherry	No Restrictions	No Restrictions
पूर्वी क्षेत्र / Eastern Region		
बिहार / Bihar	More than 22 hours/day	More than 22 hours/day
झारखण्ड / Jharkhand	About 20 hours/day	About 20 hours/day
ओडिशा / Odisha	More than 22 hours/day	About 22 hours/day - More than 22 hours/day
पश्चिम बंगाल / West Bengal	About 23 hours/day	About 23 hours/day

* On segregated feeders

Section G - Growth of Power Sector

S.No.	Contents	Page
1	Growth of Rural Electrification & Pump Sets Energisation	28
2	Growth of Installed Capacity since 6th Plan	29
3	Progress of Transmission Sector since 6th Plan	30
4	All India Yearly Coal consumption for Power Generation (Utilities)	31
5	All India Annual Per Capita Consumption of Electricity since -2006	
6	Average cost of power supply & Average realisation (Paisa/kWh)	

1. 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 villiage electrification since 2004-05		
<i>* Disclaimer: The data included in monthly Progress reports of Village electrification published by CEA is provisional in nature as indicated in all the reports. The data in the report prior to October, 2015 was Updated every month based on the information received from states/distribution utilities as and when reported but the data for all the states for a particular month was generally not made available simultaneously to reflect the countrywide picture for a particular month. Number of total villages and number of electrified villages have also be en adjusted for changes observed from Census 2011 data. As such, each monthly report of Village electrification of CEA is independent of the earlier published reports</i>		

2. Growth of Installed Capacity Since 6th Plan

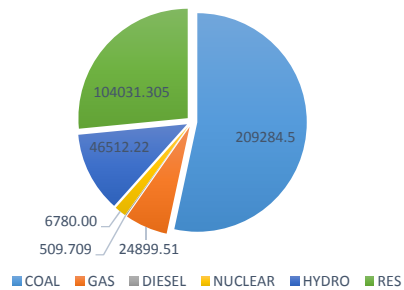
(In MW)

Plan / Year	Thermal				Nuclear	Hydro	RES (MNRE)*	Total
	Coal	Gas	Diesel	Total				
End of 6th Plan	26310.83	541.50	177.37	27029.70	1095	14460.02	0	42584.72
End of 7th Plan	41237.48	2343.00	165.09	43745.57	1565	18307.63	18.14	63636.34
End of 8th Plan	54154.48	6561.90	293.9	61010.28	2225	21658.08	902.01	85795.37
End of 9th Plan	62130.88	11163.10	1134.83	74428.81	2720	26268.76	1628.39	105045.96
End of 10th Plan	71121.38	13691.71	1201.75	86014.84	3900	34653.77	7760.6	132329.21
End of 11th Plan	112022.38	18381.05	1199.75	131603.18	4780	38990.4	24503.45	199877.03
End of 12th Plan	192162.88	25329.38	837.63	218329.88	6780	44478.42	50018	319606.30
Up to Nov-2021	209284.50	24899.51	509.71	234693.72	6780.00	46512.22	104031.31	392017.24

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

*RES as on 30-11-2021

Total Installed Capacity =392017.243



3. Progress of Transmission Sector in the Country up to Nov-2021

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	State	Total
6th plan	0	0	0	0	0	0	0	0	0	0	0	0	1641	44364	0	46005	48562	52034
7th plan	0	0	0	0	0	0	0	0	13068	6756	0	19824	4560	55071	0	59631	61827	79455
8th plan	0	0	0	0	1634	0	0	0	23001	13141	0	36142	6564	73036	0	79600	86177	117376
9th plan	0	0	0	0	3234	1504	0	4738	751	409	0	49378	8687	88306	0	96993	42017	152269
10th plan	0	0	0	0	4368	1504	0	5872	1775	409	0	73438	9444	105185	0	114629	131828	196123
11th Plan	0	0	0	0	5948	1504	1980	9432	4839	411	0	5250	71023	125010	830	135980	157116	257481
12th Plan	6124	0	0	6124	5948	1504	1980	9432	25465	1177	4598	157787	11014	151276	978	163268	202197	367851
Plan Period 2017-22 (Up to Mar'2020)	6124	0	0	6124	5948	1504	1980	9432	36427	1512	6914	184521	11968	167163	1010	180141	163322	425071
Plan Period 2017-22 (Up to Mar-21)	9655	0	0	9655	5948	1504	1980	9432	36967	1512	7611	189910	11982	173415	1049	186446	170488	441821
Plan Period 2017-22 (Up to June-21)	9655	0	0	9655	5948	1504	1980	9432	39224	1938	8092	192773	12077	176986	1049	190112	174831	451514

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		
Inter-regional Transmission Capacity added during Plan Period 2017-22 (as on Nov-2021)	37200		
Inter-regional Transmission Capacity (cumulative) (as on Nov-2021)	112250*		

* 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.

4. 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
2019-20	622.20

5. 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
2019-20*	1208

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

6. 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	519		175
2014-15	521		
2015-16	531		
2016-17	538		
2017-18	550		
2018-19	600		

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

RATE OF SALE OF POWER

SN	Contents	Page
1	Rate of sale of power for the year 2019-20	32-47
2	Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis	48

RATE OF SALE OF POWER FOR THE YEAR 2019-20 AS RECEIVED FROM GENERATING UTILITIES

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	180.00	280.89	182.00	195.00	377.00
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	540.00	2310.29	76.00	114.00	189.00
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1071.99	75.00	101.00	175.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	231.00	905.15	222.00	197.00	419.00
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	520.00	592.51	438.00	154.00	592.00
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	280.00	1122.28	136.00	121.00	257.00
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	390.00	1785.24	226.00	264.00	490.00
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	690.00	3345.37	75.00	62.00	137.00
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	94.20	446.78	208.00	159.00	367.00
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	480.00	2907.89	80.00	82.00	162.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	240.00	1500.10	192.00	180.00	372.00
SEWA - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	120.00	548.24	259.00	241.00	500.00
ANTA	NTPC LTD.	THERMAL-GAS	RAJASTHAN	419.33	264.00	71.00	567.00	637.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	663.36	413.00	63.00	408.00	471.00
GANDHAR	NTPC LTD.	THERMAL-GAS	GUJRAT	657.39	377.00	106.00	306.00	412.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	840.00	2423.00	97.00	413.00	511.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	980.00	4394.00	144.00	375.00	518.00
DADRI	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	829.78	1806.00	58.00	442.00	500.00
FARIDABAD	NTPC LTD.	THERMAL-GAS/RLNG	HARYANA	431.59	549.00	75.00	317.00	391.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	6426.00	84.00	137.00	221.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	6615.00	70.00	136.00	206.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7579.00	144.00	134.00	278.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	2000.00	13190.00	66.00	140.00	206.00
TANDA I TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	440.00	1828.00	126.00	317.00	444.00
TANDA II TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	660.00	1446.00	160.00	267.00	428.00
FGUTPS UNCHAHAH I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2102.00	108.00	357.00	465.00
FGUTPS UNCHAHAH II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	2150.00	101.00	360.00	461.00
FGUTPS UNCHAHAH III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	210.00	1113.00	135.00	357.00	492.00
FGUTPS UNCHAHAH IV	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	500.00	2469.00	156.00	342.00	498.00
KOLDAM	NTPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	800.00	2914.00	269.00	233.00	502.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	UTTAR PRADESH	440.00	3417.00	0.00	0.00	299.14
RAJASTHAN A.P.S. 2,3,4	NPCIL	NUCLEAR-NUCLEAR	RAJASTHAN	640.00	4322.00	0.00	0.00	334.39
NJHPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	1500.00	7445.43	113.80	113.80	227.60
RAMPUR HPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	412.02	2098.03	212.10	212.10	424.20
TEHRI HPP	THDC	HYDRO-HYDRO	UTTARAKHAND	1000.00	2660.36	251.00	253.00	504.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	UTTARAKHAND	400.00	1046.16	250.00	227.00	477.00
E.C.G. HEP. V Nagar	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	15.00	21.18	0.00	0.00	249.00
S.E.L.C. BARUN	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	3.30	1.30	0.00	0.00	249.00
SONE WEST CANAL HPS. Dehri	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	6.60	3.32	0.00	0.00	249.00
DHELABAGH	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	0.70	0.00	0.00	249.00
NASHRIGANJ	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	0.55	0.00	0.00	249.00
JAINAGARA	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	1.84	0.00	0.00	249.00
ARWAL	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	0.50	0.32	0.00	0.00	249.00
AGNOOR	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	0.26	0.00	0.00	249.00
SRIKHINDA	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	0.70	0.34	0.00	0.00	249.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii= (i+ii)
KATAYIA	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	19.20	1.60	0.00	0.00	249.00
SEBARI	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	0.75	0.00	0.00	249.00
TRIVENI	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	3.00	2.10	0.00	0.00	249.00
MTPS STAGE - I,MUZAFFARPUR	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	220.00	538.66	116.86	326.55	443.41
MTPS STAGE - II, MUZAFFARPUR	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	390.00	2117.26	273.40	272.77	546.17
SIKIDIRI HYDEL(SUBERNRE KHA)	JHARKHAND UUNL	HYDRO-HYDRO	JHARKHAND	130.00	36.12	392.42	93.10	485.52
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	510.00	1482.02	0.00	0.00	60.70
HIRAKUD HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	275.50	502.24	0.00	0.00	126.46
CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	72.00	228.67	0.00	0.00	74.06
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	250.00	647.71	0.00	0.00	125.78
UPPER INDRAVATI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	600.00	2188.21	0.00	0.00	88.52
UPPER KOLAB HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	320.00	813.04	0.00	0.00	76.47
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	210.00	1116.46	103.55	150.68	254.23
CHUZACHEN HEP	GATI INFRA. PVT. LTD.	HYDRO-HYDRO	SIKKIM	110.00	468.17	0.00	0.00	398.00
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	JHARKHAND	420.00	2132.98	95.38	271.70	367.08
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	WEST BENGAL	550.00	2231.73	0.00	0.00	389-407
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1260.00	2871.67	0.00	0.00	450.99
BAKRESHWAR THERMAL POWER PLANT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1050.00	6996.73	0.00	0.00	373.16
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	335.00	860.36	0.00	0.00	485.03
SANTHALDIH THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	500.00	3693.58	0.00	0.00	412.86
SAGARDIGHI THERMAL POWER PROJECT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1600.00	6695.28	0.00	0.00	421.23
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	44.00	186.98	0.00	0.00	689.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	51.00	244.83	0.00	0.00	689.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	67.50	43.32	0.00	0.00	689.00
PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	900.00	1057.19	0.00	0.00	689.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	14.05	30.77	0.00	0.00	689.00
PANIPAT PTPS - Unit 7	HPGCL	THERMAL-COAL	HARYANA	250.00	802.32	100.00	367.00	467.00
PANIPAT PTPS Unit 8	HPGCL	THERMAL-COAL	HARYANA	250.00	991.34	93.00	367.00	460.00
DCRTPP UNIT 1	HPGCL	THERMAL-COAL	HARYANA	300.00	1441.53	106.00	362.00	468.00
DCRTPP UNIT 2	HPGCL	THERMAL-COAL	HARYANA	300.00	1064.58	106.00	362.00	468.00
RGTPP UNIT 1 HISSAR	HPGCL	THERMAL-COAL	HARYANA	600.00	708.26	91.00	380.00	471.00
RGTPP UNIT 2 HISSAR	HPGCL	THERMAL-COAL	HARYANA	600.00	1453.37	91.00	380.00	471.00
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	HARYANA	62.40	298.42	335.00	0.00	335.00
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	60.00	224.88	47.00	47.00	94.00
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	16.95	75.16	73.00	73.00	146.00
BHABA POWER HOUSE/SANJAY P HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	120.00	585.35	40.00	40.00	80.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	22.50	100.08	113.00	113.00	225.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	66.00	330.93	41.00	41.00	81.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	6.00	36.95	118.00	118.00	236.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.50	53.14	179.00	179.00	357.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	45.92	108.00	108.00	216.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	42.58	113.00	113.00	225.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	126.00	671.05	116.00	116.00	231.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	2.50	6.15	192.00	192.00	383.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.75	4.69	144.00	144.00	287.00
RUKTI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.50	3.27	83.00	83.00	165.00
BHABA AUGUMENTATION POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	5.49	113.00	113.00	225.00
BS CHAMBA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.45	2.08	120.00	120.00	240.00
GHANVI II	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.00	44.72	113.00	113.00	225.00
GUMMA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	3.27	113.00	113.00	225.00
INDRAPRASTHA GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	DELHI	270.00	481.57	64.00	444.00	508.00
PRAGATI POWER STATION-I	PPCL	THERMAL-GAS	DELHI	330.00	1495.21	75.00	544.00	619.00
PRAGATI POWER STATION-III, BAWANA,DELHI	PPCL	THERMAL-GAS	DELHI	1371.20	3872.54	132.00	335.00	467.00
LOWER JHELUM	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	604.28	0.00	0.00	51.00
UPPER SINDH -I SUMBAL KANGAN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	22.60	65.26	0.00	0.00	63.00
UPPER SINDH -II KANGAN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	217.20	0.00	0.00	85.00
GANDHARBAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	15.00	8.42	0.00	0.00	47.00
KARNAH MPH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	7.95	0.00	0.00	310.00
CHENANI I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	23.30	45.45	0.00	0.00	66.00
CHENANI II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	3.44	0.00	0.00	93.00
CHENANI III UDHAMPUR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	7.50	8.48	0.00	0.00	142.00
IQBAL MHP KARGIL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.75	3.70	0.00	0.00	185.00
IGO MERCHELLONG	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.00	1.65	0.00	0.00	297.00
PAHALGAM MHP	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	4.50	4.86	0.00	0.00	329.00
MARPACHOO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.75	0.23	0.00	0.00	298.00
HAFTAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.00	0.75	0.00	0.00	287.00
SANJAK	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.26	0.27	0.00	0.00	360.00
BAZGO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.30	0.33	0.00	0.00	333.00
SUMOOR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.10	0.10	0.00	0.00	354.00
HUNDER	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.40	0.48	0.00	0.00	262.00
BHEP II (PDD)	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.00	1510.65	0.00	0.00	269.00
INDIRA GANDHI SUPER THERMAL POWER STATIONS,IGSTPS, JHAJJAR	APCPL	THERMAL-COAL	HARYANA	1500.00	3553.25	161.10	384.20	545.30
MAHATMA GANDHI TPP JHAJJAR POWER LIMITED	CLP INDIA PVT. LTD.(JHAJJAR POWER LTD)	THERMAL-COAL	HARYANA	1320.00	5462.55	106.80	363.24	470.04
SHRINAGAR HEP	ALAKNANDA HPCL	HYDRO-HYDRO	UTTARPRADESH	330.00	1535.86	258.40	258.40	516.80
GAMA INFRAPROP 225 MW GAS BASED CCPP	GAMA INFRAPROP PVT.	THERMAL-GAS RLNG	UTTARAKHAND	214.00	607.46	127.20	528.80	656.00
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	500.00	2267.71	200.36	345.90	546.26

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
JNSTPP(JAYPEE NIGRIE) SUPER THERMAL POWER PLANT	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	1320.00	5940.29	190.94	49.90	240.84
JAYPEE VISHNUPRAYAG HEP	JP POWER VENTURES LTD	HYDRO-HYDRO	UTTRAKHAND	400.00	1731.42	15.53	102.40	117.93
ANUPPUR THERMAL POWER STATION	MB POWER	THERMAL-COAL	MADHYA PRADESH	1200.00	5853.00	196.00	244.00	440.00
ESSAR POWER MP LTD	ESSAR POWER MP LTD	THERMAL-COAL	MADHYA PRADESH	1200.00	3031.10	0.00	0.00	413.00
JHABHUA POWER LTD	JHABHUA POWER LTD	THERMAL-COAL	MADHYA PRADESH	600.00	2900.74	199.70	251.80	451.40
MALANA HEP	MALANA PCL	HYDRO-HYDRO	HIMACHAL PRADESH	86.00	268.81	0.00	0.00	344.32
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	404.14	208.00	208.00	415.00
KARCHAM WANGTOO HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	1000.00	4614.88	0.00	0.00	336.40
BASPA II HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1338.17	0.00	0.00	170.60
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	192.00	624.99	0.00	0.00	374.40
BERRA DOL SOLAR	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	5.00	8.36	0.00	0.00	431.00
KASHANG HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	65.00	162.35	0.00	0.00	231.00
SAINJ HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	297.40	0.00	0.00	298.00
JSW ENERGY (BARMER) LTD/RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	THERMAL-LIG	RAJASTHAN	1080.00	5276.52	170.00	250.00	420.00
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	73.00	185.00	378.00	563.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	83.00	183.00	379.00	562.00
MAQSODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	94.00	183.00	382.00	565.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	110.00	189.00	350.00	539.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	116.00	184.00	333.00	517.00
LALITPUR PGCL	LALITPUR PGCL	THERMAL-COAL	UTTAR PRADESH	1980.00	6917.00	224.00	302.00	526.00
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	1000.00	2837.11	100.72	152.77	253.49
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	520.00	1226.74	171.16	216.77	387.93
SOLAPUR	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	759.00	172.00	342.00	515.00
KAWAS	NTPC LTD.	THERMAL-GAS/RLNG	GUJARAT	656.20	1342.00	84.00	284.00	368.00
KORBA STPS I & II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	2100.00	14840.00	69.00	136.00	205.00
KORBA III	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	500.00	3458.00	131.00	134.00	265.00
LARA	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	800.00	2259.00	196.00	243.00	439.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1980.00	13912.00	130.00	142.00	273.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1000.00	7200.00	124.00	146.00	269.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1260.00	7966.00	86.00	177.00	263.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	6459.00	70.00	169.00	239.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	6979.00	105.00	169.00	274.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7159.00	157.00	167.00	323.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	500.00	3661.00	167.00	171.00	338.00
GADARWARA	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	800.00	745.00	199.00	332.00	531.00
KHARGONE	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	660.00	370.00	181.00	294.00	475.00
MOUDA TPP STAGE I	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1000.00	4873.00	188.00	327.00	515.00
MOUDA TPP STAGE II	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	5430.00	148.00	321.00	470.00
RATNAGIRI GAS & POWER PVT. LTD.	RGPPL	THERMAL-GAS	MAHARASHTRA	1967.08	4126.00	0.00	0.00	550.00
RAJASTHAN A.P.S. 5 & 6	NPCIL	NUCLEAR-NUCLEAR	RAJASTHAN	440.00	3274.00	0.00	0.00	392.48
TARAPUR 1 , 2	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	320.00	2028.00	0.00	0.00	192.39
GOINDWAL TPP(GVK)	GVK POWER (GOINDWAL SAHIB) LTD	THERMAL-COAL	PUNJAB	540.00	1190.02	211.00	366.00	577.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
KOTA SUPER THERMAL POWER STATION	RRVUNL	THERMAL-COAL	RAJASTHAN	1240.00	5738.02	61.00	338.00	399.00
SURATGARH TPS	RRVUNL	THERMAL-COAL	RAJASTHAN	1500.00	4218.93	82.00	406.00	488.00
CHHABRA TPP I,2,3&4	RRVUNL	THERMAL-COAL	RAJASTHAN	1000.00	6405.52	148.00	281.00	429.00
RAMGARH GT POWER PROJECT(1&2) & RGTPP STAGE 3(160MW)	RRVUNL	THERMAL-GAS	RAJASTHAN	270.50	722.30	119.00	289.00	408.00
CSCTPP U#5	RRVUNL	THERMAL-COAL	RAJASTHAN	660.00	2582.10	176.00	242.00	418.00
DHOLPUR GAS TPS	RRVUNL	THERMAL-GAS	RAJASTHAN	330.00	0.00	102.00	0.00	102.00
MAHI HYDEL POWER STATION	RRVUNL	HYDRO-HYDRO	RAJASTHAN	140.00	218.34	227.00	0.00	227.00
MINI MICRO HYDEL (MMH) P S	RRVUNL	HYDRO-HYDRO	RAJASTHAN	23.85	5.74	416.00	0.00	416.00
KALISINDH TPP I & 2	RRVUNL	THERMAL-COAL	RAJASTHAN	1200.00	5342.38	179.00	320.00	499.00
KHARA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	72.00	373.60	37.00	0.00	37.00
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	30.60	73.23	32.30	0.00	32.30
OBRA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	99.00	190.16	41.70	0.00	41.70
RIHAND	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	300.00	457.33	57.40	0.00	57.40
UGC SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	13.70	20.14	283.00	0.00	283.00
BELKA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.00	1.62	212.00	0.00	212.00
BABAIL SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.00	0.01	283.00	0.00	283.00
SHEETLA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.60	1.67	154.00	0.00	154.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	630.00	3914.45	77.60	181.48	259.08
ANPARA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	6470.88	46.19	174.73	220.92
ANPARA D	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	5164.05	159.37	157.16	316.53
HARDUAGANJ TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	105.00	158.52	498.22	371.13	869.35
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	2850.79	186.75	336.35	523.10
OBRA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	3324.45	75.18	213.48	288.66
PARICHHA TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	220.00	200.56	228.49	426.79	655.28
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	420.00	1927.82	173.08	335.76	508.84
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	1305.98	254.78	334.55	589.33
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	240.00	973.80	53.00	53.00	106.00
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	144.00	780.32	51.00	51.00	102.00
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	33.75	172.56	82.00	82.00	164.00
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	51.00	224.07	82.00	82.00	164.00
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	41.40	230.24	97.00	97.00	194.00
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	120.00	434.13	65.00	65.00	130.00
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	30.00	150.33	64.00	64.00	128.00
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	90.00	353.29	63.00	63.00	126.00
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	304.00	1375.08	77.00	77.00	154.00
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	198.00	154.73	85.00	85.00	170.00
ADANI DAHANU	AEML	THERMAL-COAL	MAHARASHTRA	500.00	3026.69	114.52	371.13	485.65
ADANI POWER RAJASTHAN LTD (1200 MW PPA RAJASTHAN DISCOM)	ADANI POWER LTD.	THERMAL-COAL	RAJASTHAN	1320.00	7562.16	133.00	256.54	389.54

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
VEDANTA LTD. (P. P. -I)	VEDANTA LTD. (EARLIER-SESA STERELITE LTD/GOA ENERGY LTD)	THERMAL-GAS/WHR	GOA	30.00	177.41	0.00	240.00	240.00
VEDANTA LTD. (P. P. -II)	VEDANTA LTD. (EARLIER-SESA STERLITE LTD)	THERMAL-GAS/WHR	GOA	30.00	182.23	0.00	240.00	240.00
GSEG- HAZIRA,156.10 MW,CCPP	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	156.10	38.45	48.00	397.00	445.00
GSEG- HAZIRA,351.43 MW,CCPP	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	351.43	560.51	64.00	365.00	429.00
GPCC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS/RLNG	GUJARAT	702.86	449.70	60.00	357.00	417.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	165.00	12.94	46.68	298.68	345.36
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	145.00	682.79	78.26	422.44	500.70
SURAT LIG. P P (SLPP STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1423.06	94.25	139.59	233.84
SURAT LIG. P P (SLPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1529.81	172.35	136.34	308.70
BLTPS 1-2	GSECL	THERMAL-LIG	GUJARAT	500.00	464.55	238.00	272.00	510.00
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	GUJARAT	250.00	546.82	113.23	132.06	249.29
LANCO AMARKANTAK TPP PATHADIH, U-I	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1771.00	134.50	238.30	372.80
LANCO AMARKANTAK TPP PATHADIH, U-II	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1402.00	125.00	190.10	315.30
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	CHHATTISGARH	500.00	2745.97	210.09	341.70	551.79
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	1000.00	2049.44	0.00	0.00	407.00
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	2400.00	6823.87	0.00	0.00	426.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	500.00	2958.65	155.00	398.80	553.80
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	MAHARASHTRA	180.00	1101.58	149.00	180.40	329.40
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	250.00	1515.38	164.00	394.30	558.30
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	300.00	829.34	75.00	75.00	150.00
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	75.00	338.44	190.00	190.00	380.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	72.00	324.93	306.00	306.00	612.00
MUNDRA UMPP	TATA POWER COM. LTD.	THERMAL-COAL	GUJARAT	4150.00	26495.38	90.29	172.01	262.30
NEYVELI NEW TPS	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	500.00	513.85	172.90	230.88	403.78
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	420.00	3047.59	96.30	248.63	344.93
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	1470.00	9392.09	72.30	270.95	343.25
VALLUR TPS	NTECL	THERMAL-COAL	TAMIL NADU	1500.00	5161.36	178.80	383.60	562.40
SINGARENI TPP	SINGARENI COLLIERIES COMPANY LTD	THERMAL-COAL	TELANGANA	1200.00	8671.23	172.90	288.40	461.30
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	RAJASTHAN	250.00	1333.05	230.20	110.45	340.65
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMIL NADU	500.00	1345.89	230.20	253.24	483.44
NEYVELI TAMILNADU POWER LTD., JV	NEYVELI LIG. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1000.00	4496.98	154.90	297.39	452.29
RAMAGUNDEM STPS I & II	NTPC LTD.	THERMAL-COAL	TELANGANA	2100.00	13326.00	73.00	260.00	332.00
RAMAGUNDEM STPS III	NTPC LTD.	THERMAL-COAL	TELANGANA	500.00	3316.00	77.00	255.00	332.00
SIMHADRI STPS I	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	5530.00	94.00	335.00	429.00
SIMHADRI STPS II	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	5457.00	152.00	329.00	481.00
TARAPUR 3 &4	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	1080.00	7572.00	0.00	0.00	290.58
KAIGA 1,2,3,4	NPCIL	NUCLEAR-NUCLEAR	KARNATAKA	880.00	6580.00	0.00	0.00	348.52

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	TAMIL NADU	440.00	1651.00	0.00	0.00	260.71
Dr. NTTPS (VIJAYAWADA TPS)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	1260.00	7035.06	0.00	0.00	450.04
Dr. NTTPS - IV (VIJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	500.00	2988.52	0.00	0.00	450.04
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	1216.33	0.00	0.00	450.04
RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	1820.39	0.00	0.00	450.04
RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	ANDHRA PRADESH	210.00	559.85	0.00	0.00	450.04
RAYALASEEMA T P P-IV	APGENCO	THERMAL-COAL	ANDHRA PRADESH	600.00	2201.44	0.00	0.00	450.04
SRISAILAM (RBPH)	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	770.00	1308.21	0.00	0.00	450.04
UPPER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	240.00	625.32	0.00	0.00	450.04
LOWER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	460.00	836.67	0.00	0.00	450.04
DONKARAI	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	25.00	70.12	0.00	0.00	450.04
PENNA AHOBILAM (PABRHES))	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	20.00	0.93	0.00	0.00	450.04
CHETTIPETA	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	1.00	2.19	0.00	0.00	450.04
MUCHKUND	APGENCO	HYDRO-HYDRO	ODISHA	120.00	340.17	0.00	0.00	450.04
NSTPHES	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	50.00	75.47	0.00	0.00	450.04
NAGARJUNASAGAR RCPH	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	90.00	101.21	0.00	0.00	450.04
TUNGABHADRA HES & HAMPI(AP Share)	APGENCO	HYDRO-HYDRO	KARNATAKA	72.00	158.01	0.00	0.00	450.04
KOTHAGUEDEM STA.(KTPS O&M)	TSPGENCO	THERMAL-COAL	TELANGANA	420.00	2038.31	163.00	320.00	483.00
KOTHAGUEDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3211.39	89.00	263.00	352.00
KOTHAGUEDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3393.16	154.00	251.00	404.00
KTPS VII	TSPGENCO	THERMAL-COAL	TELANGANA	800.00	3390.36	115.00	253.00	368.00
RAMAGUNDEM T P S B	TSPGENCO	THERMAL-COAL	TELANGANA	62.50	350.80	155.00	281.00	436.00
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	2911.92	178.00	282.00	460.00
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	TELANGANA	600.00	4243.79	182.00	270.00	452.00
POCHAMPAD-I,NIZAMSAGAR,SIN GUR,PALAIR	TSPGENCO	HYDRO-HYDRO	TELANGANA	54.00	42.02	698.00	0.00	698.00
PULICHINTHALA	TSPGENCO	HYDRO-HYDRO	TELANGANA	120.00	198.56	407.00	0.00	407.00
RAICHUR TPS 1 to 7	KPCL	THERMAL-COAL	KARNATAKA	1470.00	6274.41	495.63	0.00	495.63
RAICHUR TPS 8	KPCL	THERMAL-COAL	KARNATAKA	250.00	1414.42	520.82	0.00	520.82
BELLARI TPS 2	KPCL	THERMAL-COAL	KARNATAKA	500.00	1539.38	687.50	0.00	687.50
BELLARI TPS 3	KPCL	THERMAL-COAL	KARNATAKA	700.00	1650.96	742.91	0.00	742.91
BHADRA PH	KPCL	HYDRO-HYDRO	KARNATAKA	39.20	72.21	273.10	22.24	295.35
GERUSOPPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	240.00	562.66	126.12	23.20	149.32
GHAT PRABHA HEP	KPCL	HYDRO-HYDRO	KARNATAKA	32.00	49.61	117.67	20.00	137.67
KADRA HPS	KPCL	HYDRO-HYDRO	KARNATAKA	150.00	461.13	152.54	21.34	173.88
NAGJHARI PH	KPCL	HYDRO-HYDRO	KARNATAKA	900.00	4180.93	37.46	20.77	58.24
KODASALLI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	120.00	458.67	97.28	22.82	120.10
MUNIRA.+MAHATM A GANDHI HES+SHIMSHA PH+SHIVASAMUDR AM PH	KPCL	HYDRO-HYDRO	KARNATAKA	226.40	641.53	79.81	18.22	98.03

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
SHARAVATHY VALLEY PROJECT & LINGANAMAKKI PH	KPCL	HYDRO-HYDRO	KARNATAKA	1090.00	5377.99	29.18	20.53	49.71
ALMATTI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	290.00	622.31	97.62	105.26	202.88
VARAHI UGPH	KPCL	HYDRO-HYDRO	KARNATAKA	460.00	1191.56	103.00	21.89	124.24
MALPRABHA MINI HYDEL	KPCL	HYDRO-HYDRO	KARNATAKA	2.40	3.31	340.00	0.00	340.00
YERAMARUS TPS UNITS 1 & 2	RAICHUR POWER CORP LTD	THERMAL-COAL	KARNATAKA	1600.00	425.94	261.00	372.00	633.00
KARAIKAL CCGPP	PUDDUCHERRY PCL	THERMAL-GAS	PUDUCHERRY	32.50	240.23	132.00	304.00	436.00
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	840.00	4225.94	0.00	0.00	584.00
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	600.00	2413.05	0.00	0.00	584.00
NORTH CHENNAI (NCTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	630.00	3045.66	0.00	0.00	584.00
NORTH CHENNAI (NCTPS -II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1200.00	5282.25	0.00	0.00	584.00
TUTICORIN (TTPS)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMIL NADU	1050.00	4864.41	0.00	0.00	584.00
VGTPS PH 1	TANGEDCO	THERMAL-GAS	TAMIL NADU	95.00	687.00	155.14	234.06	389.20
VGTPS PH I	TANGEDCO	THERMAL-GAS	TAMIL NADU	92.20	534.00	155.14	234.06	389.20
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	187.20	1222.32	0.00	0.00	584.00
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	59.20	17.66	0.00	0.00	584.00
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	7.84	0.00	0.00	584.00
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	36.00	127.06	0.00	0.00	584.00
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.75	1.35	0.00	0.00	584.00
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	245.90	0.00	0.00	584.00
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	175.00	670.92	0.00	0.00	584.00
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	180.00	400.81	0.00	0.00	584.00
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	100.00	164.87	0.00	0.00	584.00
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	72.80	0.00	0.00	584.00
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	18.98	0.00	0.00	584.00
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	50.00	145.51	0.00	0.00	584.00
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	200.00	371.57	0.00	0.00	584.00
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	66.51	0.00	0.00	584.00
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	64.43	0.00	0.00	584.00
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	62.09	0.00	0.00	584.00
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	48.71	0.00	0.00	584.00
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	36.23	0.00	0.00	584.00
PUNACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.00	2.05	0.00	0.00	584.00
SATHANOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	7.50	3.40	0.00	0.00	584.00
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	0.70	1.75	0.00	0.00	584.00
THIRUMOORTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.95	3.50	0.00	0.00	584.00
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	168.00	500.88	0.00	0.00	584.00
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	19.00	48.55	0.00	0.00	584.00
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	35.00	115.12	0.00	0.00	584.00
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	32.00	106.90	0.00	0.00	584.00
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	20.00	36.64	0.00	0.00	584.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	30.00	117.86	0.00	0.00	584.00
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	72.62	0.00	0.00	584.00
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	400.00	366.98	0.00	0.00	584.00
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	70.00	237.61	0.00	0.00	584.00
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	25.00	52.08	0.00	0.00	584.00
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	60.00	126.18	0.00	0.00	584.00
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	40.00	47.63	0.00	0.00	584.00
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	2.50	4.62	0.00	0.00	584.00
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	150.00	369.64	0.00	0.00	584.00
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	4.00	6.29	0.00	0.00	584.00
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	8.00	27.49	0.00	0.00	584.00
BHAVANI KATTALAI (BKB)(I,II&III, BB I & II)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	110.00	169.19	0.00	0.00	584.00
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMIL NADU	1.30	2.79	0.00	0.00	584.00
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	120.00	0.80	0.00	0.00	584.00
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	107.88	239.25	0.00	0.00	584.00
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMIL NADU	101.00	121.40	0.00	0.00	584.00
KARUPPUR VILLAGE TANJORE	LANCO TANJORE PCL	THERMAL-GAS	TAMIL NADU	120.00	759.07	97.00	230.00	326.90
SBU 1 JSW ENERGY LTD. VIJAYANAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL & GAS	KARNATAKA	260.00	1044.00	0.00	0.00	457.00
SBU 2 JSW ENERGY LTD. VIJAYANAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL	KARNATAKA	600.00	1714.00	0.00	0.00	450.00
SBU 3 JSW ENERGY LTD. U-I, Ratnagiri	JSW ENERGY LTD.	THERMAL-IMP COAL	MAHARASHTRA	300.00	1953.00	82.00	256.00	338.00
SBU 3 JSW ENERGY LTD. U 2 to 4, Ratnagiri	JSW ENERGY LTD.	THERMAL-IMP COAL	MAHARASHTRA	900.00	5240.00	0.00	0.00	420.00
LANCO KPL MODULE 1	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS/N	ANDHRA PRADESH	368.14	756.04	0.00	0.00	329.00
HINDUJA NATIONAL PCL	HINDUJA NATIONAL PCL	THERMAL-COAL	ANDHRA PRADESH	1040.00	2755.26	106.00	276.00	382.00
RAIGARH ENERGY GENERATION LTD	ADANI POWER LTD.	THERMAL-COAL	CHHASTTISGARH	600.00	445.30	0.00	160.00	160.00
SPECTRUM POWER GENERATION LTD. (GODAVARI GAS POWER COMBINED CYCLE POWER PLANT)	SPECTRUM PG LTD.	THERMAL-GAS	ANDHRA PRADESH	208.00	529.05	68.00	241.60-294.80	331.00
TAQA NEYVELI POWER COM. PVT. LTD.	TAQA NEYVELI	THERMAL-LIG	TAMIL NADU	250.00	1175.92	166.00	358.00	524.00
IL&FS TN P COM. LTD. U1	IL&FS TAMILNADU POWER COMPANY LTD	THERMAL-COAL	TAMIL NADU	600.00	3469.70	212.00	296.00	508.00
IL&FS TN P COM. LTD. U 2	IL&FS TAMILNADU POWER COMPANY LTD	THERMAL-COAL	TAMIL NADU	600.00	3268.90	0.00	0.00	410.00
BOKARO 'B' TPS	DVC	THERMAL-COAL	JHARKHAND	210.00	0.00	77.02	245.00	322.02
BOKARO 'A' TPS	DVC	THERMAL-COAL	JHARKHAND	500.00	0.00	219.98	219.00	438.98
MEJIA TPS, U 1-3	DVC	THERMAL-COAL	JHARKHAND	630.00	0.00	85.57	375.00	460.57
MEJIA TPS, U 4	DVC	THERMAL-COAL	JHARKHAND	210.00	0.00	84.32	325.00	409.32
MEJIA TPS, U 5-6	DVC	THERMAL-COAL	JHARKHAND	500.00	0.00	141.08	302.00	443.08
MEJIA TPS, U 7-8	DVC	THERMAL-COAL	JHARKHAND	1000.00	0.00	145.23	283.00	428.23
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	WEST BENGAL	1000.00	5964.64	157.34	288.00	445.34
DURGAPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	210.00	372.88	92.34	375.00	467.34
RAGHUNATHPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	1200.00	4717.48	165.71	295.00	460.71

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
MAITHON HYDEL STA.	DVC	HYDRO-HYDRO	WEST BENGAL	63.20	83.25	127.38	127.38	254.76
CHANDRAPURA TPS U7-U8	DVC	THERMAL-COAL	JHARKHAND	500.00	3090.17	158.00	234.00	392.00
KODERMA TPS	DVC	THERMAL-COAL	JHARKHAND	1000.00	6096.87	167.54	265.00	432.54
PANCHET HPS.	DVC	HYDRO-HYDRO	JHARKHAND	80.00	113.40	54.36	54.36	108.72
TILLAYA HPS.	DVC	HYDRO-HYDRO	JHARKHAND	4.00	4.56	394.11	394.11	788.22
KISHAGANGA	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	330.00	725.01	217.00	197.00	414.00
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	60.00	304.25	195.00	188.00	383.00
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	510.00	2407.95	121.00	116.00	237.00
TLDP -III	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	132.00	566.58	0.00	448.00	448.00
TLDP -IV	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	160.00	713.75	175.00	168.00	344.00
KUDGI I	NTPC LTD.	THERMAL-COAL	KARNATAKA	2400.00	4742.00	167.00	373.00	540.00
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	WEST BENGAL	1600.00	9546.00	82.00	254.00	336.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	WEST BENGAL	500.00	2560.00	149.00	250.00	400.00
BONGAINGAON TPS	NTPC LTD.	THERMAL-COAL	ASSAM	750.00	3672.00	241.00	341.00	582.00
KAHALGAON STPS I	NTPC LTD.	THERMAL-COAL	BIHAR	840.00	5170.00	105.00	220.00	325.00
KAHALGAON STPS II	NTPC LTD.	THERMAL-COAL	BIHAR	1500.00	9302.00	109.00	209.00	318.00
BARAUNI I	NTPC LTD.	THERMAL-COAL	BIHAR	110.00	95.00	73.00	321.00	394.00
BARAUNI II	NTPC LTD.	THERMAL-COAL	BIHAR	250.00	48.00	241.00	227.00	468.00
BARH-II	NTPC LTD.	THERMAL-COAL	BIHAR	1320.00	7826.00	184.00	249.00	433.00
DARLIPALI	NTPC LTD.	THERMAL-COAL	ODISHA	800.00	337.00	211.00	119.00	330.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	ODISHA	460.00	3022.00	144.00	187.00	331.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	ODISHA	1000.00	5545.00	96.00	199.00	295.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	ODISHA	2000.00	12569.00	71.00	196.00	267.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	240.00	1159.05	202.00	192.70	394.70
DSPM TPS KORBA EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3540.85	139.40	154.50	293.90
KORBA-WEST EXTENSION TPS	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3344.17	177.80	126.40	304.20
HASDEO TPS KORBA WEST	CSPGCL	THERMAL-COAL	CHHATTISGARH	840.00	4663.81	100.00	148.70	248.70
CO-GEN KAWARDHA	CSPGCL	others	CHHATTISGARH	6.00	5.94	152.00	477.00	629.00
ATAL BIHARI VAJPAYEE TPS JANJGIR	CSPGCL	THERMAL-COAL	CHHATTISGARH	1000.00	4078.64	251.20	139.30	390.50
HEP GANGREL	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	10.00	19.35	0.00	367.90	367.90
HEP SIKASAR	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	7.00	5.71	0.00	268.70	268.70
MINI HYDEL KORBA WEST	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	1.70	6.88	0.00	381.90	381.90
DHUVRAN CCPP-1	GSECL	THERMAL-GAS	GUJARAT	106.62	176.49	278.00	292.00	571.00
DHUVRAN CCPP-2	GSECL	THERMAL-GAS	GUJARAT	112.45	83.08	312.00	330.00	643.00
DHUVRAN CCPP-3	GSECL	THERMAL-GAS	GUJARAT	376.10	531.89	219.00	345.00	565.00
GANDHI NAGAR TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	420.00	643.86	295.00	421.00	716.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	GUJARAT	210.00	867.09	81.00	407.00	488.00
KUTCH LIG. TPS 1,2,3	GSECL	THERMAL-LIG	GUJARAT	215.00	472.27	201.00	274.00	475.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	GUJARAT	75.00	253.52	224.00	259.00	483.00
SIKKA TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	500.00	2454.58	244.00	357.00	601.00
UKAI 3,4 & 5	GSECL	THERMAL-COAL	GUJARAT	610.00	2657.06	123.00	369.00	492.00
UKAI TPS 6	GSECL	THERMAL-COAL	GUJARAT	500.00	2649.51	185.00	325.00	510.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	GUJARAT	1260.00	3581.22	153.00	395.00	549.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	GUJARAT	210.00	966.17	64.00	388.00	452.00
WANAKBORI TPS 8	GSECL	THERMAL-COAL	GUJARAT	800.00	486.94	291.00	343.00	635.00
KADANA HPS	GSECL	HYDRO-HYDRO	GUJARAT	242.00	470.51	146.00	0.00	146.00
UKAI HPS	GSECL	HYDRO-HYDRO	GUJARAT	305.00	788.73	40.00	0.00	40.00
UGBPS II	GSECL	THERMAL-GAS	GUJARAT	374.57	717.32	331.00	352.00	683.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	315.00	1239.00	41.00	61.00	103.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	30.00	91.00	60.00	47.00	107.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	135.00	90.00	74.00	163.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	104.00	86.00	92.00	178.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	90.00	376.00	22.00	16.00	38.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	115.00	16.00	72.00	18.00	90.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	41.00	59.00	56.00	115.00
MADHIKHERA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	138.00	122.00	164.00	286.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	160.00	145.00	56.00	47.00	103.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	45.00	51.00	92.00	105.00	197.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	210.00	1548.00	137.00	167.00	304.00
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	840.00	2945.00	148.00	231.00	379.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	3167.00	119.00	186.00	305.00
SATPURA TPH STPS PH II&III-SARNI	MPPGCL	THERMAL-COAL	MADHYA PRADESH	830.00	2230.00	169.00	306.00	475.00
SATPURA TPH STPS PH IV-SARNI	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	2583.00	269.00	244.00	512.00
SHRI SINGHAJI TPH, KHANDWA-SSTPS PH-II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1320.00	4173.00	268.00	272.00	539.00
SHRI SINGHAJI TPH, KHANDWA-SSTPS PH-I	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1200.00	4086.00	273.00	297.00	570.00
BHUSAWAL TPS U3,U4,U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	1210.00	4964.75	174.00	319.20	493.20
CHANDRAPUR STPS U3 to U9	MSPGCL	THERMAL-COAL	MAHARASHTRA	1920.00	14741.24	112.00	293.30	405.30
KHAPERKHEDA	MSPGCL	THERMAL-COAL	MAHARASHTRA	1340.00	6644.67	123.00	279.20	402.20
KORADI TPS U6 TO U10	MSPGCL	THERMAL-COAL	MAHARASHTRA	420.00	7723.80	171.00	281.00	452.00
NASIK TPS U3 to U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	630.00	2085.71	137.00	348.50	485.00
PARLI TPS U4 TO U8	MSPGCL	THERMAL-COAL	MAHARASHTRA	920.00	2171.94	257.00	348.80	606.00
PARAS U3 & U4	MSPGCL	THERMAL-COAL	MAHARASHTRA	500.00	2480.98	178.00	310.80	489.00
URAN	MSPGCL	THERMAL-GAS	MAHARASHTRA	672.00	2525.01	53.00	250.20	303.20
KOYANA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	1956.00	3724.68	103.10	13.90	117.00
SMALL HYDRO POWER PLANTS+ GHATGHAR PSS	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	454.00	605.49	348.30	0.00	348.30
BHIRA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	80.00	95.04	69.00	28.80	97.80
TILLARI	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	89.00	112.68	55.70	62.10	117.80
SSP-RIVER BED POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	1200.00	3167.33	0.00	205.00	205.00
SSP-CANAL HEAD POWER HOUSE	SSNPHP	HYDRO-HYDRO	GUJARAT	250.00	914.25	0.00	205.00	205.00
BUDGE BUDGE	CESC LIMITED	THERMAL-COAL	WEST BENGAL	750.00	5352.00	101.00	238.00	339.00
SOUTHERN GENERATING STATION	CESC LIMITED	THERMAL-COAL	WEST BENGAL	135.00	307.00	122.00	330.00	452.00
HALDIA ENERGY	HALDIA ENERGY LTD.	THERMAL-COAL	WEST BENGAL	600.00	4096.00	244.10	292.43	536.53
KAMALANGA TPS	GMR KAMALANGA ENERGY LTD.	THERMAL-COAL	ODISHA	1050.00	5745.20	0.00	0.00	352.00
ADHUNIK POWER U-1	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	1542.29	113.00	299.50	412.47
ADHUNIK POWER U-2	ADHUNIK POWER	THERMAL-COAL	JHARKHAND	270.00	1417.16	112.70	299.80	412.47
JHARSUGUDA ,VEDANTA LTD U2	VEDANTA LTD.	THERMAL-COAL	ODISHA	600.00	776.00	173.00	92.00	265.00
JOJOBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	67.50	401.76	195.31	349.83	545.15
JOJOBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	728.31	143.57	323.90	467.47
JOJOBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	745.11	126.46	325.10	451.56
JOJOBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	816.97	80.57	314.91	395.48
JOJOBERA UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	802.84	140.28	9.73	150.00
JOJOBERA PH 6	TATA POWER COM. LTD.	THERMAL-WHR	JHARKHAND	120.00	815.77	93.53	8.03	101.56
MAITHON UNIT 1 & 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	1050.00	6103.87	142.30	268.20	410.50
KALINGANAGAR-IEL U1	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	529.98	166.00	0.00	166.00
KALINGANAGAR-IEL U2	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	529.98	166.00	0.00	166.00
PPGCL	TATA POWER COM. LTD.	THERMAL-COAL	UTTAR PRADESH	1980.00	8472.86	123.60	243.60	367.20
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	MANIPUR	105.00	307.80	244.00	193.00	437.00
AGARTALA GT	NEEPCO	THERMAL-GAS	TRIPURA	130.00	783.73	0.00	0.00	410.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
ASSAM GAS BASED POWER PLANT	NEEPCO	THERMAL-GAS	ASSAM	291.00	1584.98	0.00	0.00	387.00
DOYANG H.E.P.	NEEPCO	HYDRO-HYDRO	NAGALAND	75.00	151.50	0.00	0.00	547.60
KOPILI H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	200.00	627.10	0.00	0.00	120.40
KHANDONG H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	50.00	160.92	0.00	0.00	234.30
KOPILI ST.- II H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM/MEGHALAYA	25.00	93.24	0.00	0.00	163.00
RANGANADI H.E.P.	NEEPCO	HYDRO-HYDRO	ARUNACHAL PRADESH	405.00	1113.04	0.00	0.00	230.97
TRIPURA GAS BASED PLANT	NEEPCO	THERMAL-GAS	TRIPURA	101.00	684.41	0.00	0.00	416.00
KARBI LANGPI HPS.	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	100.00	396.85	120.00	123.00	243.00
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	97.20	324.39	221.00	317.00	538.00
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	64.50	237.85	94.00	285.00	379.00
LRPP	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	69.76	489.48	68.00	207.00	275.00
MYNTRIANG SHEP ST. I	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	6.00	18.82	0.00	218.80	218.80
MYNTRIANG SHEP ST. II	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	4.50	9.68	0.00	218.80	218.80
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	24.00	75.88	197.00	0.00	197.00
LANG HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	1.00	0.67	185.00	0.00	185.00
TEHOK HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	1.00	0.29	185.00	0.00	185.00
UMIAM ST. II	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	20.00	54.91	145.50	145.50	291.00
UMIAM ST. III	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	140.97	170.00	170.00	340.00
UMIAM ST. IV	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	163.38	146.50	146.50	293.00
UMIAM ST. I	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	36.00	107.31	134.00	134.00	268.00
SONAPANI	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	3.55	168.50	168.50	337.00
NEW UMTRU	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	40.00	180.15	197.50	197.50	395.00
LAKROH MHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	2.08	287.50	287.50	575.00
MLHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	126.00	417.87	156.50	156.50	313.00
KHAWIVA	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	1.05	1.26	84.00	496.00	580.00
TUIPUI	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	0.57	84.00	496.00	580.00
MAICHARM -I	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	2.00	1.29	84.00	496.00	580.00
KAU TLABUNG	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	5.73	84.00	496.00	580.00
SERLUI -B	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	12.00	40.34	84.00	496.00	580.00
BARAMURA GT	TPGL	THERMAL-GAS	TRIPURA	42.00	240.25	45.00	570.00	615.00
ROKHIA GAS TP	TPGL	THERMAL-GAS	TRIPURA	63.00	445.91	45.00	570.00	615.00
GUMTI HPS.	TPGL	HYDRO-HYDRO	TRIPURA	15.00	26.01	45.00	570.00	615.00
PALATANA CGTPP	ONGC TRIPURA POWER COM LTD	THERMAL-GAS	TRIPURA	726.60	3734.80	141.80	167.30	309.10
NAGARJUNASAGAR POWER HOUSE & NSLCPH	TSPGENCO	HYDRO-HYDRO	TELANGANA	875.60	1590.41	169.00	0.00	169.00
SLBHES	TSPGENCO	HYDRO-HYDRO	TELANGANA	900.00	1987.85	221.00	0.00	221.00
PJHES	TSPGENCO	HYDRO-HYDRO	TELANGANA	234.00	318.60	368.00	0.00	368.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
TEIREI	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	2.42	84.00	496.00	580.00
TURIAL H.E.P.	NEEPCO	HYDRO-HYDRO	MIZORAM	60.00	147.46	0.00	0.00	513.50
PARE H.E.P.	NEEPCO	HYDRO-HYDRO	ARUNACHAL PRADESH	110.00	408.82	0.00	0.00	500.00
SKS POWER GENERATION CHHATTISGARH LTD(SPGCL)	SKS POWER GENERATION CHHATTISGARH LTD(SPGCL)		CHHATTISGARH	600.00	2683.43	0.00	0.00	386.00
MEJA URJA NIGAM PRIVATE LTD	MEJA URJA NIGAM PRIVATE LTD	THERMAL-COAL	UTTAR PRADESH	660.00	853.63	352.00	332.00	684.00
RKMPPL UCCHPINDA THERMAL POWER PROJECT(360x4)	RKM POWERGEN PVT LTD	THERMAL-COAL	CHHATTISGARH	720.00	2842.44	0.00	0.00	406-424
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	210.00	1209.43	103.55	150.68	254.23
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	660.00	1926.31	0.00	275.00	275.00
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	660.00	1665.09	0.00	275.00	275.00
PALLIVASAL	KSEB	HYDRO	KERALA	37.50	141.61	0.00	0.00	73.00
SENGULAM	KSEB	HYDRO	KERALA	51.20	142.13	0.00	0.00	73.00
NERIAMANGALAM & NERIAMANGALAM EXTENSION	KSEB	HYDRO	KERALA	77.65	309.16	0.00	0.00	73.00
PANNIAR	KSEB	HYDRO	KERALA	32.40	138.71	0.00	0.00	73.00
PORINGALKUTHU & PORINGALKUTHU LEFT BANK EXTENSION	KSEB	HYDRO	KERALA	52.00	208.42	0.00	0.00	73.00
SHOLAYAR	KSEB	HYDRO	KERALA	54.00	209.12	0.00	0.00	73.00
SABARIGIRI	KSEB	HYDRO	KERALA	340.00	1095.92	0.00	0.00	73.00
KUTTIYADI,KUTTIYADI EXTENSION,KUTTIYADI ADDITIONAL EXTENSION	KSEB	HYDRO	KERALA	225.00	591.08	0.00	0.00	73.00
IDUKKI	KSEB	HYDRO	KERALA	780.00	1821.54	0.00	0.00	73.00
IDAMALAYAR	KSEB	HYDRO	KERALA	75.00	260.15	0.00	0.00	73.00
KALLADA	KSEB	HYDRO	KERALA	15.00	33.35	0.00	0.00	73.00
PEPPARA	KSEB	HYDRO	KERALA	3.00	5.73	0.00	0.00	73.00
LOWER PERIYAR	KSEB	HYDRO	KERALA	180.00	425.10	0.00	0.00	73.00
MATTUPETTY	KSEB	HYDRO	KERALA	2.00	3.39	0.00	0.00	73.00
KAKKAD	KSEB	HYDRO	KERALA	50.00	175.39	0.00	0.00	73.00
MALAMPUZHA	KSEB	HYDRO	KERALA	2.50	4.13	0.00	0.00	73.00
CHEMBUKADAVU STAGE I	KSEB	HYDRO	KERALA	2.70	7.18	0.00	0.00	73.00
CHEMBUKADAVU STAGE II	KSEB	HYDRO	KERALA	3.75		0.00	0.00	73.00
URUMI STAGE I	KSEB	HYDRO	KERALA	3.75	11.22	0.00	0.00	73.00
URUMI STAGEII	KSEB	HYDRO	KERALA	2.40		0.00	0.00	73.00
MALANKARA	KSEB	HYDRO	KERALA	10.50	30.05	0.00	0.00	73.00
LOWER MEENMUTTY	KSEB	HYDRO	KERALA	3.50	4.78	0.00	0.00	73.00
KUTTIADI TAILRACE	KSEB	HYDRO	KERALA	3.75	5.95	0.00	0.00	73.00
POOZHITHODE	KSEB	HYDRO	KERALA	4.80	6.66	0.00	0.00	73.00
RANNI PERINAD	KSEB	HYDRO	KERALA	4.00	7.22	0.00	0.00	73.00
PEECHI	KSEB	HYDRO	KERALA	1.25	2.36	0.00	0.00	73.00
VILANGAD	KSEB	HYDRO	KERALA	7.50	14.62	0.00	0.00	73.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
CHIMONY	KSEB	HYDRO	KERALA	2.50	6.39	0.00	0.00	73.00
ADYANPARA	KSEB	HYDRO	KERALA	3.50	2.22	0.00	0.00	73.00
PORINGALKUTTU SCREW	KSEB	HYDRO	KERALA	0.01	0.07	0.00	0.00	73.00
BARAPOLE	KSEB	HYDRO	KERALA	15.00	20.83	0.00	0.00	73.00
PERUMTHENARUVI	KSEB	HYDRO	KERALA	6.00	12.17	0.00	0.00	73.00
KAKKAYAM	KSEB	HYDRO	KERALA	3.00	8.04	0.00	0.00	73.00
ULLUNKAL	KSEB	HYDRO	KERALA	7.00	18.09	0.00	0.00	244.00
IRUTTUKKANAM	KSEB	HYDRO	KERALA	4.50	18.25	0.00	0.00	270.00
KARIKKAYAM	KSEB	HYDRO	KERALA	15.00	36.37	0.00	0.00	416.00
MEENVALLOM	KSEB	HYDRO	KERALA	3.00	6.80	0.00	0.00	488.00
PIONEER POWER LTD	PIONEER POWER LTD	THERMAL-GAS	TAMILNADU	52.80	286.55	91.47	250.88	342.35
GODAVARI GAS POWER PLANT(FORMERLY GVK PH 1)	GGPP	THERMAL-GAS	ANDHRA PRADESH	216.00	656.16	79.00	220.00	299.00
DHARIWAL INFRASTRUCTURE LTD	DIL	THERMAL-COAL	MAHARASHTRA	300.00	1165.00	0.00	0.00	333.00
DHARIWAL INFRASTRUCTURE LTD	DIL	THERMAL-COAL	MAHARASHTRA	300.00	1935.00	0.00	0.00	370-415
CHELLENG KANG PH-1	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.04	0.00	306.00	306.00
CHELLENGXENY PH-II	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.11	0.00	306.00	306.00
SHAKTI NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.01	0.00	306.00	306.00
THIMBU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.06	0.00	306.00	306.00
TSECHU NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	0.04	0.00	306.00	306.00
MAGO MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	0.04	0.00	306.00	306.00
NURANANG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	6.00	7.88	0.00	306.00	306.00
KITPI PH-I	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.50	0.09	0.00	306.00	306.00
KITPI MHS PH-II	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	3.00	3.04	0.00	306.00	306.00
T. GOMPA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.10	0.00	306.00	306.00
BONG LENG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.06	0.00	306.00	306.00
BRAMD HONGC HUNG PH-II	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	0.01	0.00	306.00	306.00
MUKTO MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	6.00	13.75	0.00	304.00	304.00
NURANANG PH-II	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.44	0.00	306.00	306.00
RAHUNG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.75	1.05	0.00	306.00	306.00
DIRANG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	2.38	0.00	306.00	306.00
ZHONGDONGRONG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.65	0.00	306.00	306.00
SESSA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.50	0.09	0.00	306.00	306.00
RUPA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.30	0.09	0.00	306.00	306.00
DOMKHRONG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.84	0.00	306.00	306.00
DIKSHI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.06	0.06	0.00	306.00	306.00
JIGAON	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.20	0.00	306.00	306.00
PACHA MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	3.00	1.40	0.00	306.00	306.00
PAKOTI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.19	0.00	306.00	306.00
PATTA NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.35	0.00	306.00	306.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
WATTE MAME	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.31	0.00	306.00	306.00
PAYA MHS AT HIYA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.20	0.00	306.00	306.00
KIDDING MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.82	0.00	368.00	368.00
PAYU MHS AT KOLORIANG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.84	0.00	304.00	304.00
MAI PH-I	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	0.36	0.00	306.00	306.00
TAGO	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	4.50	0.23	0.00	306.00	306.00
SIPPI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	4.00	6.62	0.00	306.00	306.00
SIKIN KORO	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.09	0.00	306.00	306.00
PAGI (BASAR)	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	0.13	0.00	306.00	306.00
DALI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.40	0.55	0.00	306.00	306.00
LIROMOBA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	0.36	0.00	306.00	306.00
ALONG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.30	0.09	0.00	306.00	306.00
YOMCHA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.00	0.00	306.00	306.00
KAMBA MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	6.00	0.94	0.00	306.00	306.00
MECHUKA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.15	0.19	0.00	306.00	306.00
YINGKO SIKONG AT RAPUM	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.08	0.00	306.00	306.00
SIRIKORANG MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.98	0.00	306.00	306.00
SOLEGOMANG MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.07	0.00	306.00	306.00
ECHI AHFRA AT ANAYA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.40	0.01	0.00	306.00	306.00
CHINI AHFRA AT AMULI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.25	0.01	0.00	306.00	306.00
AWAPANI PH-II AT LG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	1.16	0.00	306.00	306.00
ECHITO NALLAH AT DAMBIEN	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.04	0.07	0.00	306.00	306.00
RUPAPANI AT PUNLI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.04	0.04	0.00	306.00	306.00
CHU NALLAH AT MIPI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.03	0.00	306.00	306.00
AWAPANI AT GEPULINE	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.51	0.00	306.00	306.00
JONGKEY NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.01	0.00	306.00	306.00
CHICKLONG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.15	0.01	0.00	306.00	306.00
TISSUE	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.40	0.59	0.00	306.00	306.00
TIMING	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.06	0.04	0.00	306.00	306.00
SIRNYUK SHP	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	5.08	0.00	306.00	306.00
GOSANG (SIRI) MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.45	0.00	306.00	306.00
SILLI MHS AT GEKU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.66	0.00	306.00	306.00
YINGKIONG PH-I MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.15	0.24	0.00	306.00	306.00
YINGKIONG PH-II MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.44	0.00	306.00	306.00
KOPU MHS AT TUTING	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.25	0.84	0.00	306.00	306.00
SIKUT/TUTING MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.11	0.00	306.00	306.00
SILLINGRI (GELLING) MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.11	0.00	306.00	306.00
NGAMING MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.05	0.11	0.00	306.00	306.00
SINGA MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.04	0.00	306.00	306.00
MAYUNG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.01	0.00	0.00	306.00	306.00
MATI NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.55	1.00	0.00	306.00	306.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Chaeges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
YAPAK NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.56	0.00	306.00	306.00
KAHO	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.01	0.01	0.00	306.00	306.00
KRAWTI NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	0.06	0.00	306.00	306.00
TEEPANI MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.86	0.00	306.00	306.00
LANGPANI MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.40	0.14	0.00	306.00	306.00
KACHOPANI MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.18	0.00	306.00	306.00
CHARJU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.60	0.85	0.00	306.00	306.00
TIRAIHJU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	1.00	0.01	0.00	306.00	306.00
NAMCHIK -II MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.30	0.04	0.00	306.00	306.00
SUBBUNG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	3.00	2.56	0.00	304.00	304.00
YEMBUNG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	1.97	0.00	306.00	306.00
RINA	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	2.00	0.95	0.00	306.00	306.00
PASIGHAT	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.20	0.15	0.00	306.00	306.00
SILLI	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	0.03	0.00	306.00	306.00
TAFRAGRAM	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.25	0.33	0.00	306.00	306.00
DOORAH NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.50	0.37	0.00	306.00	306.00
TEESTA III HEP	TEESTA URJA LTD	HYDRO-HYDRO	SIKKIM	1200.00	5996.24	291.30	291.30	582.60
BUDHIL HEP	BUDHIL	HYDRO-HYDRO	HIMACHAL PRADESH	70.00	283.60	182.20	182.20	364.39
SASAN POWER	SASAN POWER LTD	THERMAL-COAL	MADHYA PRADESH	3960.00	0.00	0.00	0.00	148.8-149.7
JORETHANG LOOP	DANS ENERGY PVT LTD	HYDRO-HYDRO	SIKKIM	96.00	406.90	0.00	0.00	447.00
RAJPURA TPS	NABHA POWER LTD.	THERMAL-COAL	PUNJAB	1400.00	8330.42	136.00	325.00	461.00
TALWANDI SABO POWER LTD.	TALWANDI SABO POWER LTD	THERMAL-COAL	PUNJAB	1980.00	8219.84	129.95	3.89	518.54
NABINAGAR THERMAL POWER PROJECT	BHARTIYA RAIL BIJLEE COMPANY LTD	THERMAL-COAL	BIHAR	750.00	4519.00	241.50	233.70	475.20
SARAVANTHI ENERGY PVT LTD	SARAVANTHI ENERGY PVT LTD	THERMAL-GAS	UTTRAKHAND	225.00	1327.64	175.00	526.00	701.00
DB POWER LTD	DB POWER LTD	THERMAL-COAL	CHHASTTISGARH	1200.00	6075.00	180.10	305.00	485.10

Note: 0 indicates data not available

OUTSTANDING DUES (MORE THAN 45 DAYS) OF POWER UTILITIES (PRINCIPAL AND SURCHARGE) PAYABLE TO CPSUs AS ON 31-10-2021

All Figures in Rs Crores

	State Utility	
1	Haryana	26.21
2	Himachal	52.62
3	Delhi	853.64
4	J&K	5780.44
5	Punjab	71.27
6	Rajasthan	387.88
7	HWB (Kota)	36.46
8	Uttar Pradesh	590.28
9	Uttarakhand	0.78
10	Chandigarh	74.48
11	Total Others in Northern Region	0.06
12	Gujarat	5.70
13	HWB (Gujarat)	0.00
14	Goa	0.00
15	Madhya Pradesh	1335.19
16	Chhattisgarh	8.92
17	Maharashtra	110.28
18	Dadar Nagar & Silvassa	0.82
19	Daman & Diu	1.50
20	BARC	0.00
21	IGCAR	0.00
22	Andhra Pradesh	361.64
23	Karnataka	2425.03
24	Telangana	921.38
25	Kerala	222.76
26	Tamilnadu	4282.61
27	Puducherry	132.71
28	BHAVINI	9.39
29	AUGF	0.04
30	DVC	0.10
31	Bihar	74.13
32	Sikkim	72.43
33	West Bengal	94.90
34	Jharkhand	2190.98
35	Orissa	0.00
36	GRIDCO	19.80
37	MEA (Power to Nepal)	5.39
38	PTC (Regulated Power)	0.00
39	Others	0.00
40	Arunachal Pradesh	0.00
41	Assam	0.81
42	Manipur	62.07
43	Meghalaya	492.40
44	Mizoram	52.29
45	Nagaland	1.22
46	Tripura	152.92
47	Andaman&Nicobar	1.12
	Grand Total	20912.67