



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

September-2022

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ABBREVIATION

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

Section A - Highlights of Power Sector

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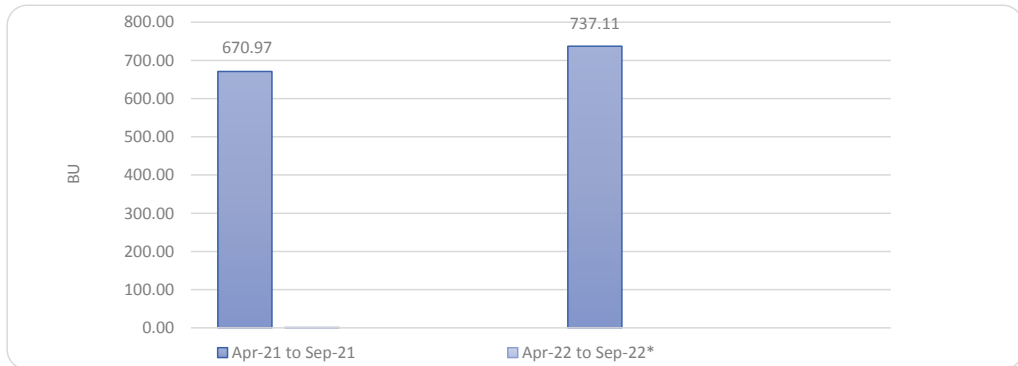
1. Electricity Generation for Sep-2022 (BU)

Type	Achievement	Targets	Achievement*	% Change of Achievement w.r.t. Sep-2021
	Sep-21	Sep-22	Sep-22	
Thermal	85.32	101.21	93.25	9.29
Nuclear	3.90	3.69	3.40	-12.63
Hydro	17.77	18.14	22.00	23.81
Bhutan Import	1.26	0.85	1.34	6.39
All India	108.24	123.88	119.99	10.85



Electricity Generation During Apr-21 to Sep-21 & Apr-22 to Sep-22 (BU)

Type	Apr-21 to Sep-21	Apr-22 to Sep-22*	% Change w.r.t Apr-21 to Sep-21
Thermal	550.62	606.45	10.14
Nuclear	21.91	21.92	0.07
Hydro	92.81	103.23	11.23
Bhutan Import	5.63	5.51	-2.29
All India	670.97	737.11	9.86

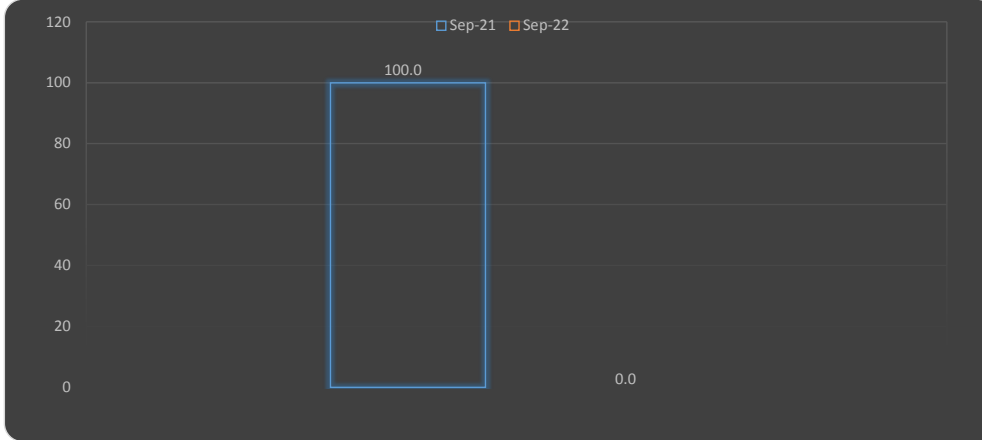


Electricity Generation (Including Hydro as conventional)								
Sep-2022*			Sep-2021			% Growth		
Generation from Conventional Sources*	Generation from Renewable Sources*	Total*	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
119.99	16.188	136.18	108.24	14.489	122.730	10.85	11.72	10.96
Note: * Tentative								
Electricity Generation (Including Hydro as Renewable Energy Sources)								
Sep-2022*			Sep-2021			% 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)	(%)	(%)	(%)
97.99	38.183	136.18	90.48	32.254	122.730	8.31	18.38	10.96
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				
		Aug-2022	Aug-2021	Apr-22 to Aug-22	Apr-21 to Aug-21			
1	Wind	8694.96	9348.92	42970.42	41313.55			
2	Solar	7428.25	5449.51	39805.54	28742.60			
3	Biomass	196.22	300.44	1348.41	1511.71			
4	Bagasse	201.06	151.57	2926.12	2283.17			
5	Small Hydro	1520.98	1476.14	4787.79	4418.47			
6	Others	213.20	179.66	1043.73	860.34			
	Total :	18254.69	16906.23	92882.03	79129.84			
Note: 1) All figures are provisional								

2. Generating Capacity Addition for Sep-2022 (MW)

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Sep-2021
	Sep-21	Sep-21	Sep-22	
Thermal	0	370	0	NA
Hydro	100	0	0	-100.00
Nuclear	0	0	0	NA
All India	100	370	0	-100.00

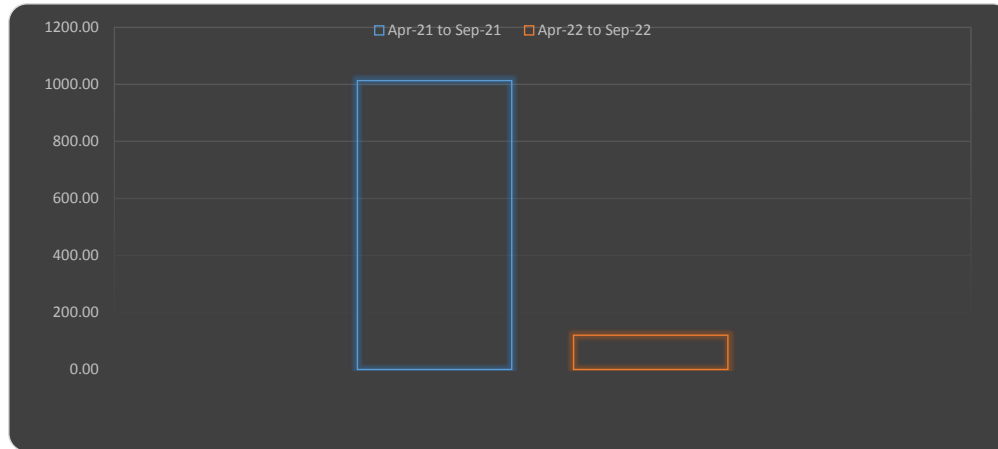
NA- Not Applicable



Generating Capacity Addition(MW) during Apr-21 to Sep-21 & Apr-22 to Sep-22

	Apr-21 to Sep-21	Apr-22 to Sep-22	% Change w.r.t Previous Year
Thermal	800.00	0.00	-100.00
Hydro	212.98	120.00	-43.66
Nuclear	0.00	0.00	NA
All India	1012.98	120.00	-88.15

NA- Not Applicable

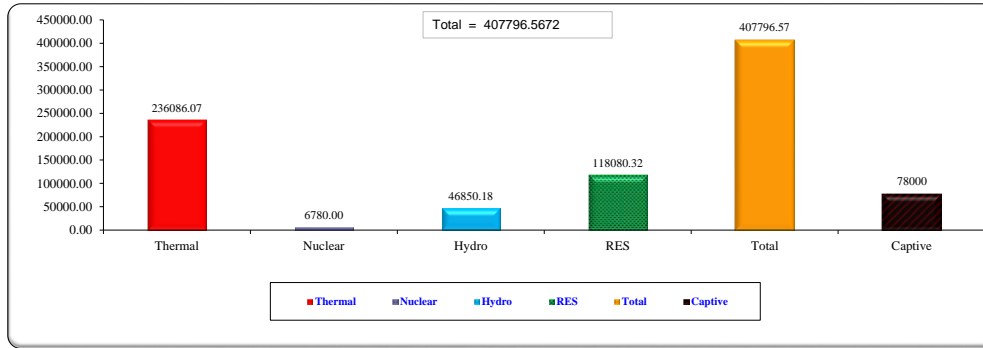


3. List of Projects Commissioned During Sep-2022

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

4. All India Installed Capacity (MW) Region-wise as on 30-09-2022

Region	Thermal				Total	Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel					
Northern	56641.21	1580.00	5780.96	0.00	64002.17	1620.00	20751.77	30165.92	116539.86
Western	74573.09	1400.00	10806.49	0.00	86779.58	1840.00	7562.50	36526.65	132708.73
Southern	45005.30	3640.00	6491.80	433.66	55570.76	3320.00	11827.48	49061.31	119779.55
Eastern	27249.70	0.00	80.00	0.00	27329.70	0.00	4764.42	1774.94	33869.06
North-East	610.20	0.00	1664.96	36.00	2311.16	0.00	1944.01	513.07	4768.23
Islands	0.00	0.00	0.00	92.71	92.71	0.00	0.00	38.43	131.14
ALL INDIA	204079.49	6620.00	24824.21	562.37	236086.07	6780.00	46850.18	118080.32	407796.57



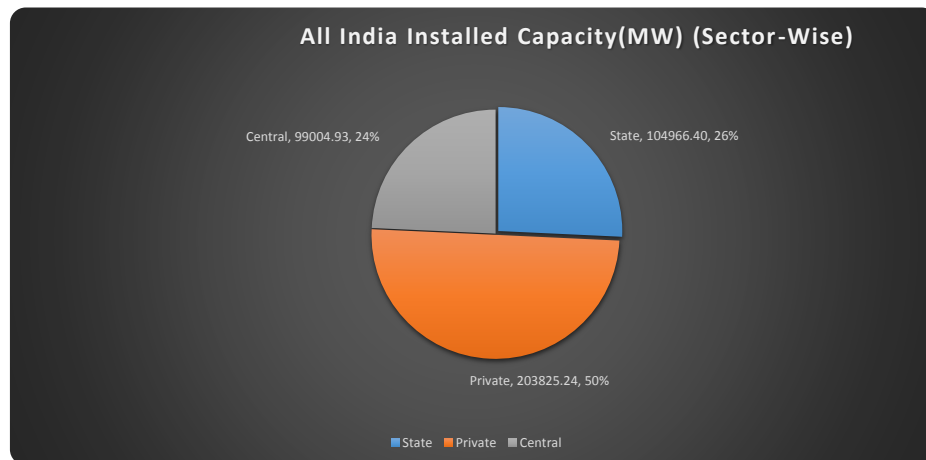
Note: Captive Generation is not included in the Total

*Captive Power capacity as on 31.03.2020

5. All India Installed Capacity (MW) Sector-wise as on 30-09-2022

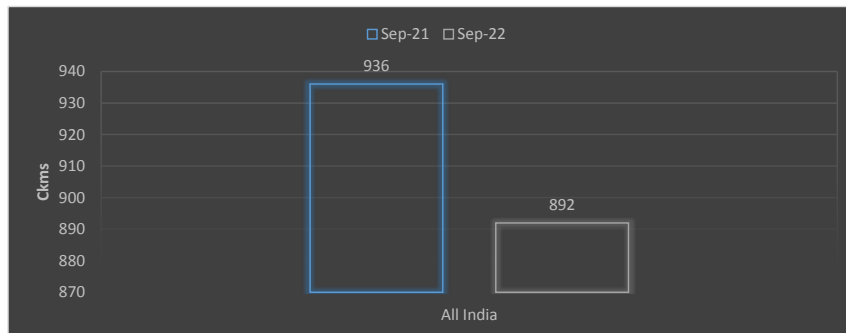
Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	66831.50	1150.00	7012.06	253.48	75247.04	0.00	27254.45	2464.91	104966.40
Private	73198.00	1830.00	10574.24	308.89	85911.14	0.00	3931.00	113983.10	203825.24
Central	64049.99	3640.00	7237.91	0.00	74927.90	6780.00	15664.73	1632.30	99004.93
All India	204079.49	6620.00	24824.21	562.37	236086.07	6780.00	46850.18	118080.32	407796.57

*RES as on 31.03.2021



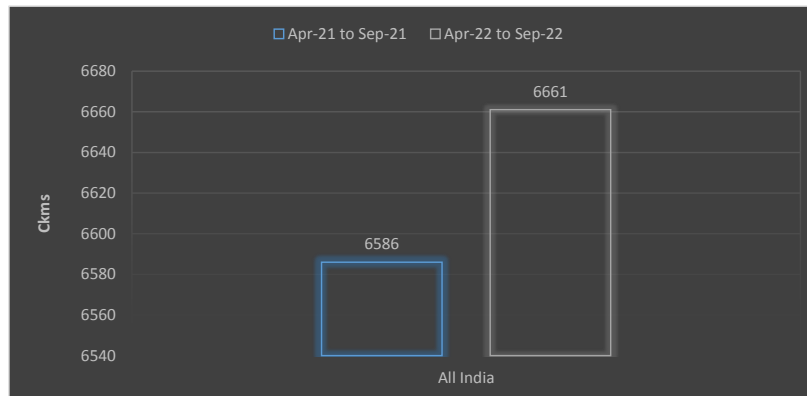
6. Transmission Lines Added during Sep-2022 (Ckms)

Voltage Level	Sep-21	Sep-22
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	484	0
400 KV	330	291
220 KV	122	601
All India	936	892



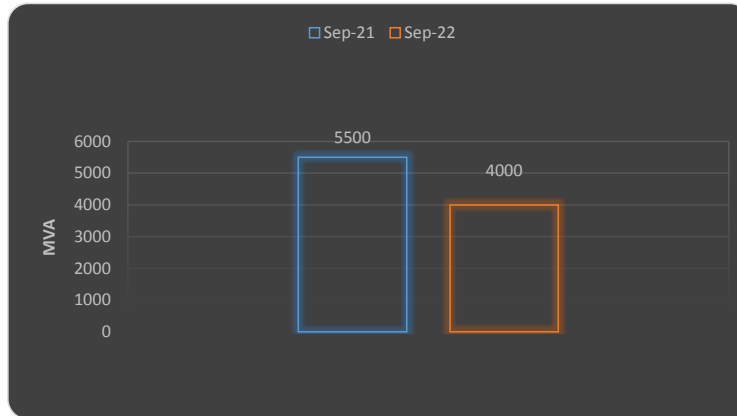
Transmission Lines Added during Apr-21 to Sep-21 & Apr-22 to Sep-22 (Ckms)

Voltage Level	Apr-21 to Sep-21	Apr-22 to Sep-22
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	1986	700
400 kV	1838	2084
220 KV	2762	3877
All India	6586	6661



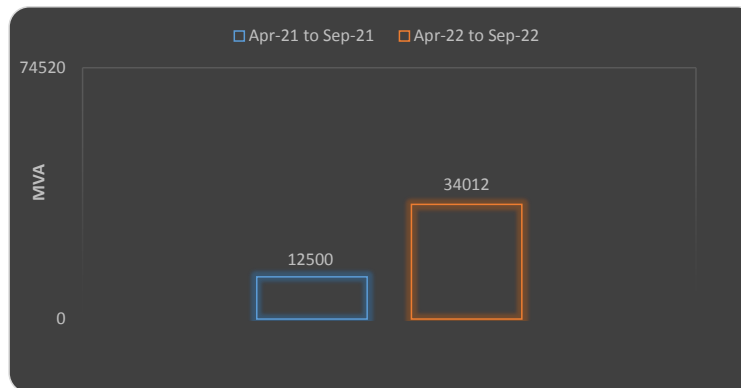
7. Transformation Capacity Addition During Sep-2022 (MVA)

Voltage Level	Sep-21	Sep-22
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
+/- 320 KV HVDC	0	0
765 KV	0	0
400 KV	4500	1500
220 KV	1000	2500
All India	5500	4000



All India Transformation Capacity Addition during Apr-21 to Sep-21 & Apr-22 to Sep-22 (MVA)

Voltage Level	Apr-21 to Sep-21	Apr-22 to Sep-22
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	1500	0
+/- 320 KV HVDC	0	0
765 KV	0	6000
400 KV	1000	15005
220 KV	10000	13007
All India	12500	34012



8. Power Supply Position (Energy & Peak) in Sep-2022

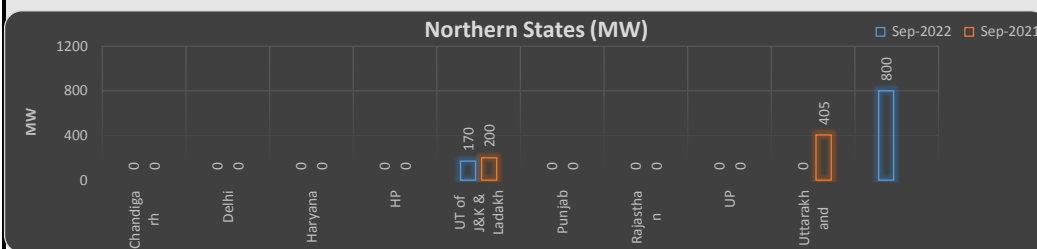
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Supplied		Sep-2021	Sep-2022
	Sep-2021	Sep-2022	Sep-2021	Sep-2022		
Northern	36,878	43,349	36,554	43,137	(-) 0.9	(-) 0.5
Western	31,291	35,989	31,276	35,985	0.0	0.0
Southern	28,428	29,451	28,424	29,449	0.0	0.0
Eastern	14,579	16,285	14,459	16,229	(-) 0.8	(-) 0.3
North Eastern	1,722	1,831	1,721	1,830	(-) 0.1	0.0
All India	112898	126904	112435	126629	(-) 0.4	(-) 0.2

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met		Sep-2021	Sep-2022
	Sep-2021	Sep-2022	Sep-2021	Sep-2022		
Northern	63731	76473	63326	75673	(-) 0.6	(-) 1.0
Western	52432	56976	52195	56976	(-) 0.5	0.0
Southern	53440	52551	53388	52335	(-) 0.1	(-) 0.4
Eastern	25454	26605	25010	26605	(-) 1.7	0.0
North Eastern	3289	3497	3231	3497	(-) 1.8	0.0
All India	181092	200414	180736	199472	(-) 0.2	(-) 0.5

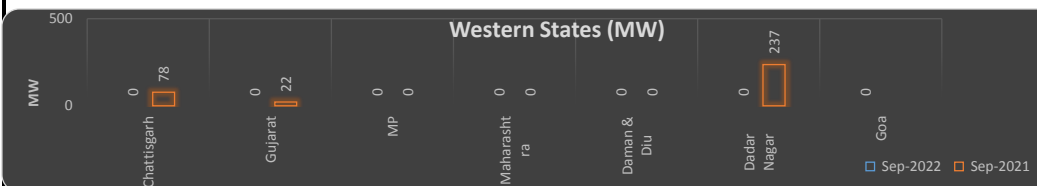
* Sep-2022 Figures are Provisional

9. Peak Shortage of Power Supply (MW) in Different Regions in Sep-2022

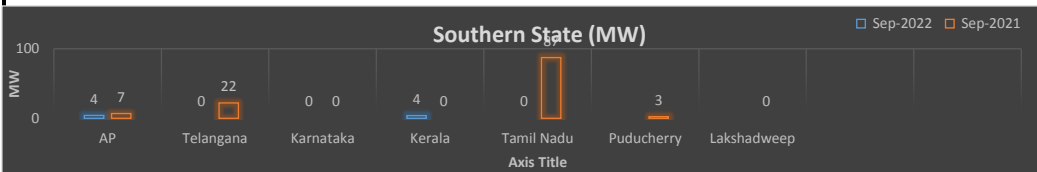
	Chandigarh	Delhi	Haryana	HP	UT of J&K & Ladakh	Punjab	Rajasthan	UP	Uttarakhand
Sep-2021	0	0	0	0	200	0	0	0	405
Sep-2022	0	0	0	0	170	0	0	0	0



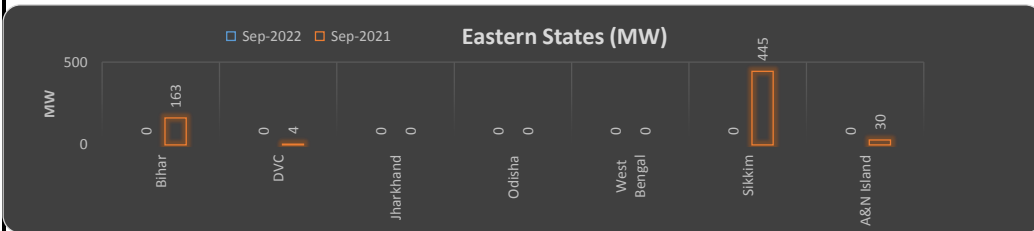
	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Sep-2021	0	78	22	0	0	0	237
Sep-2022	0	0	0	0	0	0	0



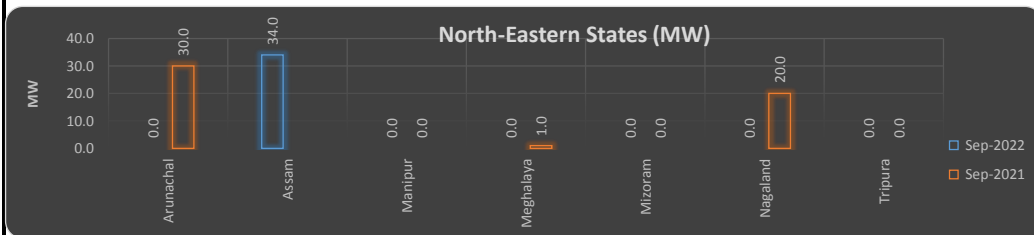
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Sep-2021	7	22	0	0	87	3	0
Sep-2022	0	0	4	0	0	4	0



	Bihar	DVC	Jharkhand	Odisha	West Bengal	Sikkim	A&N Island	
Sep-2021	273	0	163	4	0	0	0	445
Sep-2022	0	0	0	0	0	0	0	30

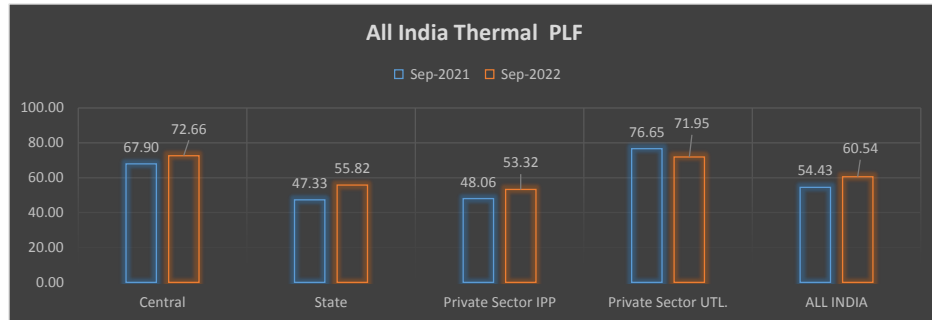


	Arunachal	Assam	Manipur	Meghalaya	Mizoram	Nagaland	Tripura
Sep-2021	30.0	0.0	0.0	1.0	0.0	20.0	0.0
Sep-2022	0.0	34.0	0.0	0.0	0.0	0.0	0.0

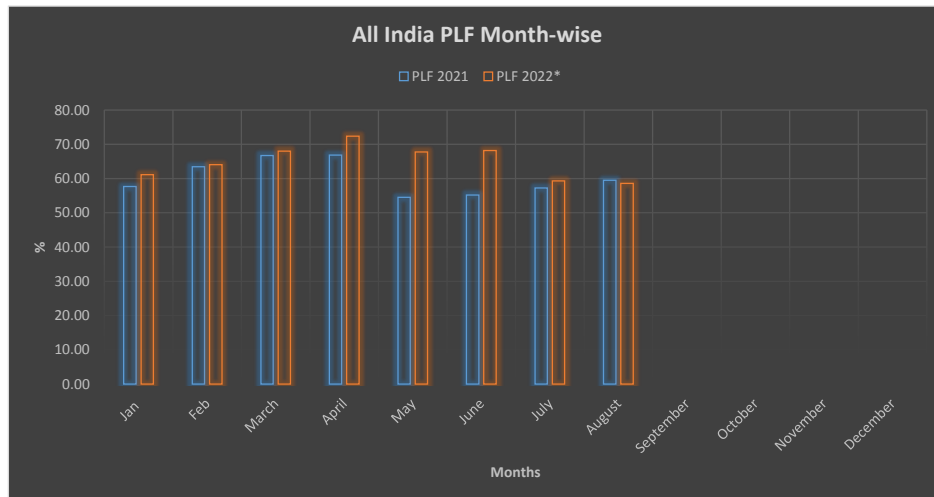


10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Sep-2022

Sector	%PLF of Thermal Power Plants (excluding gas based power plants)	
	Sep-2021	Sep-2022
Central	67.90	72.66
State	47.33	55.82
Private Sector IPP	48.06	53.32
Private Sector UTL	76.65	71.95
ALL INDIA	54.43	60.54



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	<i>All villages as per census 2011 has been electrified on 28.04.2018</i>	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
2020-21	615.4
2021-22	697.3

Section B - Capacity Addition

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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	

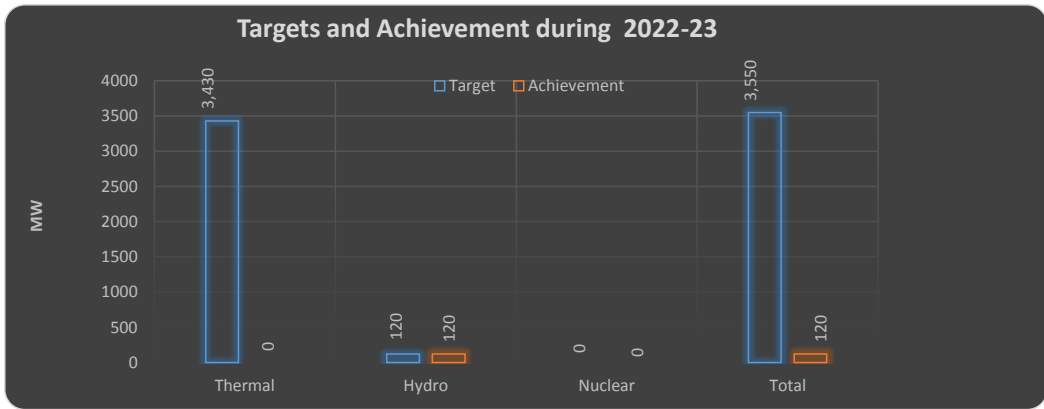
(iv) Capacity Addition Target and Achievement for 2019-20								(Figures in MW)	
	Thermal		Hydro		Nuclear		Total		
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.	
Central	6040	3940	600	300	700	0	7340	4240	
State	4256.15	2780	210.99	0	0	0	4467.14	2780	
Private	0	45	379	0	0	0	379	45	
Total	10296.15	6765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

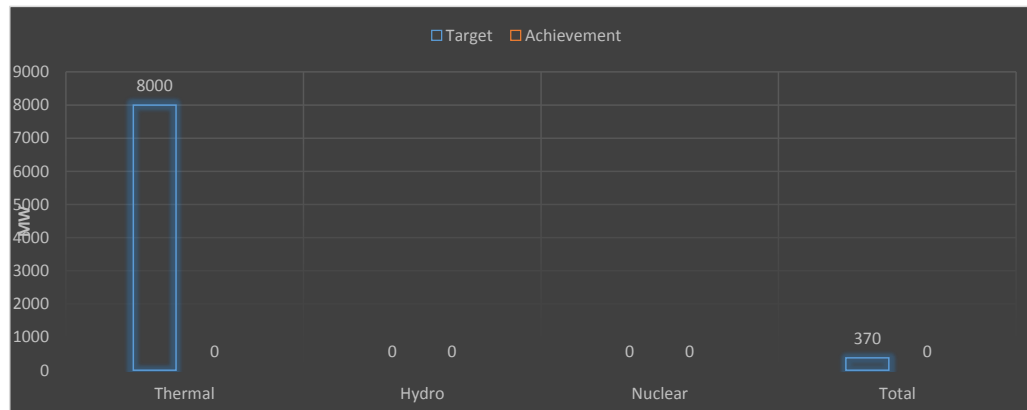
(vi) Capacity Addition Target and Achievement for 2022-23								(Figures in MW)	
	Thermal		Hydro		Nuclear		Total		
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.	
Central	3580	0	810	0	1400	0	5790	0	
State	2770	0	220	120	0	0	2990	120	
Private	0	0	50	0	0	0	50	0	
Total	6350	0	1080	120	1400	0	8830	120	

2. Capacity Addition Targets / Achievements During Sep-2022

Schemes	Sector	Target 2022-23	Sep-22		Apr-22 to Sep-22		Cummulative Deviation (+) / (-)
			Target	Achievement	Target	Achievement	
Thermal	Central	3580	0	0	1460	0	-1460
	State	2770	370	0	1970	0	-1970
	Private	0	0	0	0	0	0
	Total	6350	370	0	3430	0	-3430
Hydro	Central	810	0	0	0	0	0
	State	220	0	0	120	120	0
	Private	50	0	0	0	0	0
	Total	1080	0	0	120	120	0
Nuclear	Central	1400	0	0	0	0	0
All India	Central	5790	0	0	1460	0	-1460
	State	2990	370	0	2090	120	-1970
	Private	50	0	0	0	0	0
	Total	8830	370	0	3550	120	-3430



Capacity Addition Targets/Achievements during the Month of Sep-2022



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 30.09.2022)
(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
Northern Region	State	17979.00	250.00	2878.90	0.00	21107.90	0.00	6008.25	742.45	27858.60
	Private	22324.33	1080.00	558.00	0.00	23962.33	0.00	3241.00	29044.47	56247.80
	Central	16337.88	250.00	2344.06	0.00	18931.94	1620.00	11502.52	379.00	32433.46
	Sub Total	56641.21	1580.00	5780.96	0.00	64002.17	1620.00	20751.77	30165.92	116539.86
Western Region	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	575.98	31062.30
	Private	31947.17	500.00	4676.00	0.00	37123.17	0.00	481.00	35284.37	72888.54
	Central	21335.92	0.00	3280.67	0.00	24616.59	1840.00	1635.00	666.30	28757.89
	Sub Total	74573.09	1400.00	10806.49	0.00	86779.58	1840.00	7562.50	36526.65	132708.73
Southern Region	State	20592.50	0.00	791.98	159.96	21544.44	0.00	11827.48	621.88	33993.80
	Private	13373.50	250.00	5340.24	273.70	19237.45	0.00	0.00	47897.53	67134.98
	Central	11039.30	3390.00	359.58	0.00	14788.88	3320.00	0.00	541.90	18650.78
	Sub Total	45005.30	3640.00	6491.80	433.66	55570.76	3320.00	11827.48	49061.31	119779.55
Eastern Region	State	6970.00	0.00	80.00	0.00	7050.00	0.00	3550.22	278.11	10878.33
	Private	5553.00	0.00	0.00	0.00	5553.00	0.00	209.00	1486.83	7248.83
	Central	14726.70	0.00	0.00	0.00	14726.70	0.00	1005.20	10.00	15741.90
	Sub Total	27249.70	0.00	80.00	0.00	27329.70	0.00	4764.42	1774.94	33869.06
North Eastern Region	State	0.00	0.00	411.36	36.00	447.36	0.00	422.00	241.25	1110.60
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	241.82	241.82
	Central	610.20	0.00	1253.60	0.00	1863.80	0.00	1522.01	30.00	3415.81
	Sub Total	610.20	0.00	1664.96	36.00	2311.16	0.00	1944.01	513.07	4768.23
Islands	State	0.00	0.00	0.00	57.52	57.52	0.00	0.00	5.25	62.77
	Private	0.00	0.00	0.00	35.19	35.19	0.00	0.00	28.08	63.27
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub Total	0.00	0.00	0.00	92.71	92.71	0.00	0.00	38.43	131.14
ALL INDIA	State	66831.50	1150.00	7012.06	253.48	75247.04	0.00	27254.45	2464.91	104966.40
	Private	73198.00	1830.00	10574.24	308.89	85911.14	0.00	3931.00	113983.10	203825.24
	Central	64049.99	3640.00	7237.91	0.00	74927.90	6780.00	15664.73	1632.30	99004.93
	Total	204079.49	6620.00	24824.21	562.37	236086.07	6780.00	46850.18	118080.32	407796.57

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 30.09.2022
(As per latest information available with MNRE)

*Break up of RES all India as on 30.09.2022 is given below (in MW) :

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4899.50	41666.08	10205.61	495.23	60813.90	118080.32

A. Capacity Added during Sep, 2022 52.66 MW

Revised Diesel based Capacity of A&N Islands is 92.71 MW in place of earlier 40.05 MW

B. Capacity Retired during Sep, 2022 32 MW

Rokhia GT Unit-3,4,5&6 (4x8=32 MW) of Tripura Power Generation Ltd. has been retired and removed from state capacity of Tripura

C. Net Conv. Capacity Added during Sep, 2022 A-B 20.66 MW

D. Net RES Capacity Added during Sep, 2022 2002.68 MW

E. Net Capacity Added during Sep, 2022 C+D 2023.34 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 31.08.2022.

Share of Railway (900 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 30.09.2022)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
Delhi	State	0.00	0.00	1800.40	0.00	1800.40	0.00	0.00	0.00	1800.40
	Private	878.22	0.00	108.00	0.00	986.22	0.00	0.00	270.12	1256.34
	Central	2271.33	0.00	207.01	0.00	2478.34	102.83	723.09	0.00	3304.26
	Sub-Total	3149.55	0.00	2115.41	0.00	5264.96	102.83	723.09	270.12	6361.00
Haryana	State	2510.00	0.00	150.00	0.00	2660.00	0.00	200.00	69.30	2929.30
	Private	4561.78	0.00	0.00	0.00	4561.78	0.00	539.00	1212.73	6313.51
	Central	2066.59	0.00	431.59	0.00	2498.18	100.94	1585.62	5.00	4189.74
	Sub-Total	9138.37	0.00	581.59	0.00	9719.96	100.94	2324.62	1287.03	13432.55
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	805.60	263.21	1068.81
	Private	0.00	0.00	0.00	0.00	0.00	0.00	1219.40	795.05	2014.45
	Central	144.67	0.00	0.00	0.00	144.67	28.95	1223.88	0.00	1397.50
	Sub-Total	144.67	0.00	0.00	0.00	144.67	28.95	3248.88	1058.26	4480.76
Jammu & Kashmir and Ladakh	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	136.82	1541.82
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	103.86	103.86
	Central	577.14	0.00	129.07	0.00	706.22	67.98	1091.88	0.00	1866.08
	Sub-Total	577.14	0.00	304.07	0.00	881.22	67.98	2321.88	240.68	3511.76
Punjab	State	1760.00	0.00	150.00	0.00	1910.00	0.00	1243.40	127.80	3281.20
	Private	5014.00	0.00	0.00	0.00	5014.00	0.00	288.00	1674.31	6976.31
	Central	2640.00	0.00	0.00	0.00	2640.00	196.81	2286.88	0.00	5123.69
	Sub-Total	9414.00	0.00	150.00	0.00	9564.00	196.81	3818.28	1802.11	15381.20
Rajasthan	State	7580.00	250.00	603.50	0.00	8433.50	0.00	433.00	23.85	8890.35
	Private	2957.00	1080.00	0.00	0.00	4037.00	0.00	104.00	19641.55	23782.55
	Central	1210.56	250.00	171.13	0.00	1631.69	556.74	1404.93	344.00	3937.36
	Sub-Total	11747.56	1580.00	774.63	0.00	14102.19	556.74	1941.93	20009.40	36610.26
Uttar Pradesh	State	6129.00	0.00	0.00	0.00	6129.00	0.00	724.10	49.10	6902.20
	Private	8814.33	0.00	0.00	0.00	8814.33	0.00	842.40	4427.67	14084.40
	Central	5538.42	0.00	1029.51	0.00	6567.93	289.48	1857.53	30.00	8744.94
	Sub-Total	20481.75	0.00	1029.51	0.00	21511.26	289.48	3424.03	4506.77	29731.54
Uttarakhand	State	0.00	0.00	0.00	0.00	0.00	0.00	1372.15	72.37	1444.52
	Private	99.00	0.00	450.00	0.00	549.00	0.00	248.20	861.34	1658.54
	Central	413.30	0.00	69.66	0.00	482.96	31.24	475.54	0.00	989.74
	Sub-Total	512.30	0.00	519.66	0.00	1031.96	31.24	2095.89	933.71	4092.80
Chandigarh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	57.84	57.84
	Central	44.83	0.00	15.03	0.00	59.86	8.01	101.71	0.00	169.57
	Sub-Total	44.83	0.00	15.03	0.00	59.86	8.01	101.71	57.84	227.41
Central - Unallocated		1431.03	0.00	291.05	0.00	1722.08	237.03	751.45	0.00	2710.57
Total (Northern Region)	State	17979.00	250.00	2878.90	0.00	21107.90	0.00	6008.25	742.45	27858.60
	Private	22324.33	1080.00	558.00	0.00	23962.33	0.00	3241.00	29044.47	56247.80
	Central	16337.88	250.00	2344.06	0.00	18931.94	1620.00	11502.52	379.00	32433.46
	Grand Total	56641.21	1580.00	5780.96	0.00	64002.17	1620.00	20751.77	30165.92	116539.86

**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 30.09.2022)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
	Private	0.00	0.00	48.00	0.00	48.00	0.00	0.00	26.74	74.74
	Central	492.27	0.00	19.67	0.00	511.94	26.00	2.00	0.00	539.94
	Sub-Total	492.27	0.00	67.67	0.00	559.94	26.00	2.00	26.79	614.73
Daman & Diu	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.01	41.01
	Central	164.74	0.00	43.34	0.00	208.08	7.00	0.00	0.00	215.08
	Sub-Total	164.74	0.00	43.34	0.00	208.08	7.00	0.00	41.01	256.09
Gujarat	State	4510.00	900.00	2177.82	0.00	7587.82	0.00	772.00	92.79	8452.61
	Private	7144.67	500.00	3985.00	0.00	11629.67	0.00	0.00	17708.12	29337.79
	Central	5504.63	0.00	424.00	0.00	5928.63	559.00	0.00	243.30	6730.93
	Sub-Total	17159.30	1400.00	6586.82	0.00	25146.12	559.00	772.00	18044.21	44521.33
Madhya Pradesh	State	5400.00	0.00	0.00	0.00	5400.00	0.00	1703.66	83.96	7187.62
	Private	6079.00	0.00	75.00	0.00	6154.00	0.00	0.00	5453.92	11607.92
	Central	4608.40	0.00	257.00	0.00	4865.40	273.00	1520.00	300.00	6958.40
	Sub-Total	16087.40	0.00	332.00	0.00	16419.40	273.00	3223.66	5837.88	25753.94
Chhattisgarh	State	1840.00	0.00	0.00	0.00	1840.00	0.00	120.00	11.05	1971.05
	Private	7667.50	0.00	0.00	0.00	7667.50	0.00	0.00	1138.29	8805.79
	Central	2714.34	0.00	0.00	0.00	2714.34	48.00	113.00	0.00	2875.34
	Sub-Total	12221.84	0.00	0.00	0.00	12221.84	48.00	233.00	1149.34	13652.18
Maharashtra	State	9540.00	0.00	672.00	0.00	10212.00	0.00	2850.84	388.13	13450.97
	Private	10856.00	0.00	568.00	0.00	11424.00	0.00	481.00	10910.83	22815.83
	Central	4858.24	0.00	2272.73	0.00	7130.97	690.00	0.00	123.00	7943.97
	Sub-Total	25254.24	0.00	3512.73	0.00	28766.97	690.00	3331.84	11421.96	44210.77
Dadra & Nagar Naveli	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	200.00	0.00	0.00	0.00	200.00	0.00	0.00	5.46	205.46
	Central	222.30	0.00	66.34	0.00	288.64	9.00	0.00	0.00	297.64
	Sub-Total	422.30	0.00	66.34	0.00	488.64	9.00	0.00	5.46	503.10
Central - Unallocated		2771.00	0.00	197.59	0.00	2968.59	228.00	0.00	0.00	3196.59
Total (Western Region)	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	575.98	31062.30
	Private	31947.17	500.00	4676.00	0.00	37123.17	0.00	481.00	35284.37	72888.54
	Central	21335.92	0.00	3280.67	0.00	24616.59	1840.00	1635.00	666.30	28757.89
	Grand Total	74573.09	1400.00	10806.49	0.00	86779.58	1840.00	7562.50	36526.65	132708.73

**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 30.09.2022)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
Andhra Pradesh	State	5010.00	0.00	235.40	0.00	5245.40	0.00	1673.60	56.18	6975.18
	Private	3873.88	0.00	3831.32	36.80	7742.00	0.00	0.00	9025.28	16767.29
	Central	1546.83	180.23	0.00	0.00	1727.06	127.27	0.00	250.00	2104.33
	Sub-Total	10430.71	180.23	4066.72	36.80	14714.46	127.27	1673.60	9331.46	25846.79
Telangana	State	6242.50	0.00	0.00	0.00	6242.50	0.00	2479.93	41.22	8763.65
	Private	1389.45	0.00	831.82	0.00	2221.27	0.00	0.00	5024.88	7246.15
	Central	1806.85	61.30	0.00	0.00	1868.15	148.73	0.00	10.00	2026.88
	Sub-Total	9438.80	61.30	831.82	0.00	10331.92	148.73	2479.93	5076.10	18036.68
Karnataka	State	5020.00	0.00	0.00	0.00	5020.00	0.00	3631.60	193.89	8845.49
	Private	2050.00	0.00	0.00	25.20	2075.20	0.00	0.00	16116.52	18191.72
	Central	1677.80	471.90	0.00	0.00	2149.70	698.00	0.00	0.00	2847.70
	Sub-Total	8747.80	471.90	0.00	25.20	9244.90	698.00	3631.60	16310.40	29884.90
Kerala	State	0.00	0.00	0.00	159.96	159.96	0.00	1864.15	207.90	2232.01
	Private	1047.50	0.00	174.00	0.00	1221.50	0.00	0.00	727.58	1949.08
	Central	1011.42	314.20	359.58	0.00	1685.20	362.00	0.00	50.00	2097.20
	Sub-Total	2058.92	314.20	533.58	159.96	3066.66	362.00	1864.15	985.48	6278.29
Tamil Nadu	State	4320.00	0.00	524.08	0.00	4844.08	0.00	2178.20	122.70	7144.98
	Private	5012.67	250.00	503.10	211.70	5977.47	0.00	0.00	16967.74	22945.21
	Central	3429.59	1666.57	0.00	0.00	5096.16	1448.00	0.00	231.90	6776.06
	Sub-Total	12762.26	1916.57	1027.18	211.70	15917.71	1448.00	2178.20	17322.34	36866.25
NLC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Central	0.00	166.00	0.00	0.00	166.00	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	166.00
Puducherry	State	0.00	0.00	32.50	0.00	32.50	0.00	0.00	0.00	32.50
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.53	35.53
	Central	140.80	111.80	0.00	0.00	252.60	86.00	0.00	0.00	338.60
	Sub-Total	140.80	111.80	32.50	0.00	285.10	86.00	0.00	35.53	406.63
Central - Unallocated		1426.00	418.00	0.00	0.00	1844.00	450.00	0.00	0.00	2294.00
Total (Southern Region)	State	20592.50	0.00	791.98	159.96	21544.44	0.00	11827.48	621.88	33993.80
	Private	13373.50	250.00	5340.24	273.70	19237.45	0.00	0.00	47897.53	67134.98
	Central	11039.30	3390.00	359.58	0.00	14788.88	3320.00	0.00	541.90	18650.78
	Grand Total	45005.30	3640.00	6491.80	433.66	55570.76	3320.00	11827.48	49061.31	119779.55

**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 30.09.2022)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
Bihar	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70.70	70.70
	Private	700.00	0.00	0.00	0.00	700.00	0.00	0.00	316.78	1016.78
	Central	6125.71	0.00	0.00	0.00	6125.71	0.00	110.00	0.00	6235.71
	Sub-Total	6825.71	0.00	0.00	0.00	6825.71	0.00	110.00	387.48	7323.19
Jharkhand	State	420.00	0.00	0.00	0.00	420.00	0.00	130.00	4.05	554.05
	Private	580.00	0.00	0.00	0.00	580.00	0.00	0.00	97.88	677.88
	Central	1194.60	0.00	0.00	0.00	1194.60	0.00	61.00	0.00	1255.60
	Sub-Total	2194.60	0.00	0.00	0.00	2194.60	0.00	191.00	101.93	2487.53
West Bengal	State	4810.00	0.00	80.00	0.00	4890.00	0.00	986.00	121.95	5997.95
	Private	2437.00	0.00	0.00	0.00	2437.00	0.00	0.00	476.27	2913.27
	Central	1336.41	0.00	0.00	0.00	1336.41	0.00	410.00	0.00	1746.41
	Sub-Total	8583.41	0.00	80.00	0.00	8663.41	0.00	1396.00	598.22	10657.63
DVC	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	150.00	0.00	0.00	0.00	150.00	0.00	0.00	0.00	150.00
	Central	3086.88	0.00	0.00	0.00	3086.88	0.00	186.20	0.00	3273.07
	Sub-Total	3236.88	0.00	0.00	0.00	3236.88	0.00	186.20	0.00	3423.07
Odisha	State	1740.00	0.00	0.00	0.00	1740.00	0.00	2074.22	26.30	3840.52
	Private	1686.00	0.00	0.00	0.00	1686.00	0.00	0.00	591.21	2277.21
	Central	1431.85	0.00	0.00	0.00	1431.85	0.00	89.00	10.00	1530.85
	Sub-Total	4857.85	0.00	0.00	0.00	4857.85	0.00	2163.22	627.51	7648.58
Sikkim	State	0.00	0.00	0.00	0.00	0.00	0.00	360.00	55.11	415.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	209.00	4.69	213.69
	Central	11.92	0.00	0.00	0.00	11.92	0.00	64.00	0.00	75.92
	Sub-Total	11.92	0.00	0.00	0.00	11.92	0.00	633.00	59.80	704.72
Central - Unallocated		1539.33	0.00	0.00	0.00	1539.33	0.00	85.01	0.00	1624.34
Total (Eastern Region)	State	6970.00	0.00	80.00	0.00	7050.00	0.00	3550.22	278.11	10878.33
	Private	5553.00	0.00	0.00	0.00	5553.00	0.00	209.00	1486.83	7248.83
	Central	14726.70	0.00	0.00	0.00	14726.70	0.00	1005.20	10.00	15741.90
	Grand Total	27249.70	0.00	80.00	0.00	27329.70	0.00	4764.42	1774.94	33869.06

**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 30.09.2022)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
Assam	State	0.00	0.00	306.36	0.00	306.36	0.00	100.00	5.01	411.37
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	154.03	154.03
	Central	402.52	0.00	435.56	0.00	838.08	0.00	422.08	25.00	1285.16
	Sub-Total	402.52	0.00	741.92	0.00	1144.44	0.00	522.08	184.04	1850.56
Arunachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	109.11	109.11
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35.23	35.23
	Central	37.05	0.00	46.82	0.00	83.87	0.00	544.55	0.00	628.42
	Sub-Total	37.05	0.00	46.82	0.00	83.87	0.00	544.55	144.34	772.76
Meghalaya	State	0.00	0.00	0.00	0.00	0.00	0.00	322.00	32.53	354.53
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17.96	17.96
	Central	0.00	0.00	109.69	0.00	109.69	0.00	95.38	0.00	205.07
	Sub-Total	0.00	0.00	109.69	0.00	109.69	0.00	417.38	50.49	577.56
Tripura	State	0.00	0.00	105.00	0.00	105.00	0.00	0.00	16.01	121.01
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.26	11.26
	Central	0.00	0.00	381.94	0.00	381.94	0.00	68.49	5.00	455.43
	Sub-Total	0.00	0.00	486.94	0.00	486.94	0.00	68.49	32.27	587.70
Manipur	State	0.00	0.00	0.00	36.00	36.00	0.00	0.00	5.45	41.45
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.28	12.28
	Central	15.68	0.00	81.58	0.00	97.26	0.00	87.24	0.00	184.50
	Sub-Total	15.68	0.00	81.58	36.00	133.26	0.00	87.24	17.73	238.23
Nagaland	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	31.67	31.67
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.04	3.04
	Central	32.10	0.00	73.93	0.00	106.03	0.00	66.33	0.00	172.36
	Sub-Total	32.10	0.00	73.93	0.00	106.03	0.00	66.33	34.71	207.07
Mizoram	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41.47	41.47
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.02	8.02
	Central	10.35	0.00	60.46	0.00	70.81	0.00	97.94	0.00	168.75
	Sub-Total	10.35	0.00	60.46	0.00	70.81	0.00	97.94	49.49	218.24
Central - Unallocated		112.50	0.00	63.62	0.00	176.12	0.00	140.00	0.00	316.12
Total (North-Eastern Region)	State	0.00	0.00	411.36	36.00	447.36	0.00	422.00	241.25	1110.60
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	241.82	241.82
	Central	610.20	0.00	1253.60	0.00	1863.80	0.00	1522.01	30.00	3415.81
	Grand Total	610.20	0.00	1664.96	36.00	2311.16	0.00	1944.01	513.07	4768.23

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 30.09.2022)

State	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
Andaman & Nicobar	State	0.00	0.00	0.00	57.52	57.52	0.00	0.00	5.25	62.77
	Private	0.00	0.00	0.00	35.19	35.19	0.00	0.00	24.81	60.00
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Sub-Total	0.00	0.00	0.00	92.71	92.71	0.00	0.00	35.16	127.87
Lakshadweep	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.27	3.27
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Sub-Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.27	3.27
Total (Islands)	State	0.00	0.00	0.00	57.52	57.52	0.00	0.00	5.25	62.77
	Private	0.00	0.00	0.00	35.19	35.19	0.00	0.00	28.08	63.27
	Central	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.10	5.10
	Grand Total	0.00	0.00	0.00	92.71	92.71	0.00	0.00	38.43	131.14

Section C - Transmission Lines

Sr.No	Contents	Page
1	Executive summary of Target and Achievement of Transmission Lines during 2022-23	20(1)
2	List of Transmission Lines Commissionedduring during Sep-2022	20(2)

1. Executive summary of Target and Achievement of Transmission Lines during 2022-23

As on 30-09-22

(All figures in circuit kms.)

Programme / Achievement		HVDC								765 kV				400 kV				220 kV				Grand Total				
		± 800 kV				± 500 kV				Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total	
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total																	
Programme 2022-23		0	0	0	0	0	0	0	0	0	273	13	1372	1658	3391	3758	513	7662	924	7619	0	8543	4588	11390	1885	17863
Sep/22	Programme	0	0	0	0	0	0	0	0	0	0	13	0	13	321	1106	0	1427	231	699	0	930	552	1818	0	2370
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	0	214	0	77	291	369	232	0	601	583	232	77	892
Upto Sep-22	Programme	0	0	0	0	0	0	0	0	0	273	13	1372	1658	1548	2309	411	4268	918	5254	0	6172	2739	7576	1783	12098
	Achievement	0	0	0	0	0	0	0	0	0	212	0	488	700	718	883	483	2084	1015	2862	0	3877	1945	3745	971	6661

Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During Sep-2022

As on 30-Sep-2022

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	400	Bina - Guna line	D/C	PGCIL	214
2	220	Bhind -Morena line	D/C	PGCIL	109
3	220	Guna - Guna line	D/C	PGCIL	53
4	220	Parulia - Burdwan line	D/C	DVC	207
Total of CENTRAL SECTOR					583
STATE SECTOR Sector					
5	220	Barnala - Handiaya Rly. S/Strn. (Railway Deptt.)	D/C	PSTCL	2
6	220	LILO from existing 200kV HSR -Hoody line (proposed GIS) at Shobha Dream Acres line	D/C	KPTCL	1
7	220	LILO of 220kV Meerut - Amroha at Chandpur line	D/C	UPPTCL	51
8	220	LILO of 220 kV Panki (220) - Bhauti (PG) Kanpur (400) line at Kidwai Nagar Govindnagar (Kanpur) line	D/C	UPPTCL	6
9	220	LILO on existing 220kV Ahemadnagar - Bhoose line	D/C	MSETCL	72
10	220	Modipuram-II Bagpat PG line	D/C	UPPTCL	77
11	220	Rajarnat (PG) - Newtown- II C 220kV DC/CKT. UG Cable line	D/C	WBSETCL	23
Total of STATE SECTOR					232
PRIVATE SECTOR Sector					
12	400	LILO of Bhachau - EPGL (Tiple) line at Lakadia PS	D/C	APL	77
Total of PRIVATE SECTOR					77
Grand Total					892

Section D - Sub Stations

SN	Contents	Page
1	Executive summary of Target and Achievement of Substations during 2022-23	21(1)
2	Sub Stations (220 kV and above) commissioned/Ready for commissioning during Sep-2022	21(2)

1. Executive summary of Target and Achievement of Substations during 2022-23

As on 30-09-22

(All figures in circuit MVA)

Programme / Achievement		HVDC												765 kV				400 kV				220 kV				Grand Total			
		± 800 kV				± 500 kV				± 320 kV																			
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total				
Programme 2022-23		0	0	0	0	0	0	0	0	0	0	0	0	18000	3000	3000	24000	17665	16155	2000	35820	850	23499	0	24349	36515	42654	5000	84169
Sep/22	Programme	0	0	0	0	0	0	0	0	0	0	0	0	9000	0	0	9000	4000	3215	0	7215	740	2270	0	3010	13740	5485	0	19225
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1500	0	0	1500	320	2180	0	2500	1820	2180	0	4000
Upto Sep-22	Programme	0	0	0	0	0	0	0	0	0	0	0	0	18000	0	3000	21000	14165	12290	2000	28455	740	14529	0	15269	32905	26819	5000	64724
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	4500	1500	0	6000	8320	4685	2000	15005	320	12687	0	13007	13140	18872	2000	34012

**Sub-Stations (220 kV and above) Commissioned/Ready for commissioning
During -SEP 2022**

As on 30-Sep-22

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
CENTRAL SECTOR				
1	Fatehgarh-II (400/220 kV 500MVA ICT-6th)	400/220	PGCIL	500
2	Guna s/s	400/220	PGCIL	1000
3	Bhind s/s	220/132	PGCIL	320
	Total of CENTRAL SECTOR			1820
STATE SECTOR				
4	Damoh (Addl T/F)	220/132	MPPTCL	160
5	Bijnor Road S/s Lucknow (T/F-II)	220/132	UPPTCL	160
6	Chandpur (Bijnor) S/s	220/132	UPPTCL	320
7	Faridpur (Bareilly) S/s	220/132	UPPTCL	100
8	Allipura (Addl T/F)	220/110	KPTCL	100
9	Robertsganj (Aug)	220/132	UPPTCL	160
10	Belmuri GIS	220/132	WBSETCL	320
11	220/66kV GIS S/S at sobha dreams acres	220/66	KPTCL	300
12	Doddaballapura (Addl T/F)	220/66	KPTCL	100
13	Malerkotla (Augmentation of 100 to 160 MVA)	220/66	PSTCL	60
14	Farrukhabad S/s (T/F-I)	220/132	UPPTCL	160
15	Bhopal (Aug. of 160 by 200 MVA)	220/132	MPPTCL	40
16	Chhegaon Addl. T/F	220/132	MPPTCL	200
	Total of STATE SECTOR			2180
	Grand Total			4000

Section E - Electricity Generation

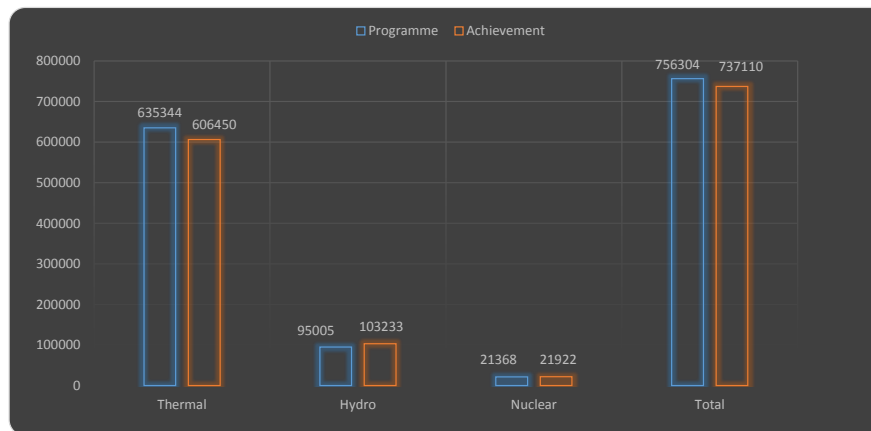
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2022-23	22

1. Electricity Generation (MU) Targets and Achievements for 2022-23

Sector	Target (2022-23)	Sep-2022			Apr-22 to Sep-22		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	421,172.00	33,229.00	35,937.08	108.15	212,243.00	230,505.49	108.60
State Sector	429,452.00	34,159.00	28,031.92	82.06	216,166.00	185,756.11	85.93
Pvt. IPP Sector	390,087.00	32,395.00	27,833.83	85.92	197,826.00	180,973.17	91.48
Pvt. UTL Sector	16,677.00	1,422.00	1,444.42	101.58	9,109.00	9,215.52	101.17
Total	1,257,388.00	101,205.00	93,247.25	92.14	635,344.00	606,450.29	95.45
Hydro							
Central Sector	61,368.00	7,402.00	8,468.56	114.41	40,947.00	42,665.70	104.20
State Sector	74,047.00	8,858.00	11,244.77	126.94	42,699.00	48,496.33	113.58
Pvt. IPP Sector	13,776.00	1,759.00	2,132.29	121.22	10,588.00	11,176.39	105.56
Pvt. UTL Sector	1,470.00	117.00	149.75	127.99	771.00	894.14	115.97
Total	150,661.00	18,136.00	21,995.37	121.28	95,005.00	103,232.56	108.66
Nuclear							
Central Sector	43,324.00	3,687.00	3,404.79	92.35	21,368.00	21,921.78	102.59
Total	43,324.00	3,687.00	3,404.79	92.35	21,368.00	21,921.78	102.59
Bhutan Import	8,000.00	847.00	1,340.52	158.27	4,587.00	5,505.72	120.03
Renewable Energy							
Central Sector	525,864.00	44,318.00	47,810.43	107.88	274,558.00	295,092.97	107.48
State Sector	503,499.00	43,017.00	39,276.69	91.31	258,865.00	234,252.44	90.49
Pvt. Sector	422,010.00	35,693.00	31,560.29	88.42	218,294.00	202,259.22	92.65
Total	1,459,373.00	123,875.00	119,987.93	96.86	756,304.00	737,110.35	97.46

* Provisional based on actual-cum-Assesment

All India Energy Generation During Apr-22 to Sep-22 (MU)



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Aug-22	Aug-21	Upto Aug-2022	Upto Aug-2021
18254.69	16906.23	92882.03	79129.84

Section F - Power supply position

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1	Energy Power Supply Position (Provisional) for Sep-2022	23
2	Peak Power Supply Position (Provisional) for Sep-2022	24
3	Energy Power Supply Position (Revised) for Aug-2022 and during Apr-22 to Aug-22	25
4	Peak Power Supply Position (Revised) for Aug-2022 and during Apr-22 to Aug-22	26
5	Power Supply to Agricultural Sector during Sep-2022	27

Monthly Comparison of Power Supply Position (Energy) - Provisional

State / System / Region	September,2022				September,2021			
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	175.61	175.61	0	0	165.95	165.95	0	0
Delhi	3,445	3,445	0	0.0	3,027	3,027	0	0.0
Haryana	6,161	6,144	17	0.3	4,975	4,969	6	0.1
Himachal Pradesh	994	990	4	0.4	1,058	1,056	2	0.1
UT of J&K and Ladakh	1,502	1,487	15	1.0	1,437	1,334	104	7.2
Punjab	7,713	7,713	0	0.0	6,518	6,518	0	0.0
Rajasthan	8,742	8,708	34	0.4	6,539	6,535	4	0.1
Uttar Pradesh	13,225	13,095	131	1.0	11,786	11,582	204	1.7
Uttarakhand	1,300	1,289	11	0.8	1,371	1,367	4	0.3
Northern Region (##)	43,349	43,137	212	0.5	36,878	36,554	324	0.9
Chhattisgarh	3,120	3,117	3	0.1	2,688	2,687	1	0.1
Gujarat	10,126	10,126	1	0.0	8,344	8,331	13	0.2
Madhya Pradesh	6,518	6,517	1	0.0	6,418	6,418	0	0.0
Maharashtra	14,430	14,430	0	0.0	12,704	12,704	0	0.0
Dadra & Nagar Haveli and Daman & Diu	834	834	0	0.0	800	800	0	0.0
Goa	380	380	0	0.1	337	337	0	0.0
Western Region (##)	35,989	35,985	5	0.0	31,291	31,276	15	0.0
Andhra Pradesh	5,995	5,994	0	0.0	5,671	5,667	4	0.1
Telangana	6,162	6,162	0	0.0	5,435	5,435	0	0.0
Karnataka	5,407	5,407	0	0.0	5,632	5,632	0	0.0
Kerala	2,200	2,200	1	0.0	2,158	2,158	0	0.0
Tamil Nadu	9,410	9,409	0	0.0	9,279	9,278	0	0.0
Puducherry	273	273	0	0.0	254	254	0	0.0
Lakshadweep (#)	5	5	0	0.0	4	4	0	0.0
Southern Region (##)	29,451	29,449	2	0.0	28,428	28,424	4	0.0
Bihar	3,690	3,635	56	1.5	3,571	3,487	84	2.3
DVC	2,164	2,164	0	0.0	1,941	1,941	0	0.0
Jharkhand	1,088	1,088	0	0.0	918	889	29	3.2
Odisha	3,872	3,872	0	0.0	3,194	3,194	0	0.0
West Bengal	5,414	5,414	0	0.0	4,909	4,902	7	0.1
Sikkim	48	48	0	0.0	46	46	0	0.0
Andaman- Nicobar (#)	28	28	0	0.0	26	26	0	0.0
Eastern Region (##)	16,285	16,229	56	0.3	14,579	14,459	120	0.8
Arunachal Pradesh	72	72	0	0.0	74	74	0	0.1
Assam	1,212	1,211	0	0.0	1,132	1,132	0	0.0
Manipur	80	79	1	0.8	79	79	0	0.2
Meghalaya	177	177	0	0.0	165	165	0	0.0
Mizoram	52	52	0	0.0	49	48	1	1.6
Nagaland	83	83	0	0.0	75	75	0	0.0
Tripura (+)	155	155	0	0.0	149	149	0	0.0
North-Eastern Region (##)	1,831	1,830	1	0.0	1,722	1,721	1	0.1
All India	126,904	126,629	275	0.2	112,898	112,435	463	0.4
(#) Lakshadweep and Andaman & Nicobar								

(+) Excludes the supply to Bangladesh.

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	September,2022				September,2021			
	Peak Demand	Peak Met	Demand not Met		Peak Demand	Peak Met	Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	374	374	0	0	334	334	0	0
Delhi	6,687	6,687	0	0.0	5,548	5,548	0	0.0
Haryana	12,236	12,236	0	0.0	8,980	8,980	0	0.0
Himachal Pradesh	1,748	1,748	0	0.0	1,566	1,566	0	0.0
UT of J&K and Ladakh	3,137	2,967	170	5.4	2,659	2,459	200	7.5
Punjab	14,187	14,187	0	0.0	12,002	12,002	0	0.0
Rajasthan	15,843	15,843	0	0.0	12,047	12,047	0	0.0
Uttar Pradesh	26,002	26,002	0	0.0	22,990	22,990	0	0.0
Uttarakhand	2,313	2,313	0	0.0	2,074	2,074	0	0.0
Northern Region (##)	76,473	75,673	800	1.0	63,731	63,326	405	0.6
Chhattisgarh	5,069	5,069	0	0.0	4,870	4,870	0	0.0
Gujarat	17,632	17,632	0	0.0	15,499	15,421	78	0.5
Madhya Pradesh	10,952	10,952	0	0.0	10,492	10,470	22	0.2
Maharashtra	24,178	24,178	0	0.0	21,502	21,502	0	0.0
Dadra & Nagar Haveli and Daman & Diu	1,216	1,216	0	0.0	1,189	1,189	0	0.0
Goa	619	619	0	0.0	614	614	0	0.0
Western Region (##)	56,976	56,976	0	0.0	52,432	52,195	237	0.5
Andhra Pradesh	10,920	10,920	0	0.0	10,452	10,445	7	0.1
Telangana	13,191	13,191	0	0.0	12,454	12,432	22	0.2
Karnataka	11,822	11,818	4	0.0	12,125	12,125	0	0.0
Kerala	3,886	3,886	0	0.0	3,761	3,761	0	0.0
Tamil Nadu	16,073	16,073	0	0.0	15,610	15,523	87	0.6
Puducherry	448	444	4	0.8	459	456	3	0.5
Lakshadweep (#)	11	11	0	0.0	10	10	0	0.0
Southern Region (##)	52,551	52,335	216	0.4	53,440	53,388	52	0.1
Bihar	6,538	6,538	0	0.0	6,613	6,340	273	4.1
DVC	3,307	3,307	0	0.0	3,037	3,037	0	0.0
Jharkhand	1,751	1,751	0	0.0	1,706	1,543	163	9.6
Odisha	6,543	6,543	0	0.0	5,610	5,605	4	0.1
West Bengal	9,414	9,414	0	0.0	8,801	8,801	0	0.0
Sikkim	117	117	0	0.0	102	102	0	0.0
Andaman- Nicobar (#)	58	58	0	0.0	58	58	0	0.0
Eastern Region (##)	26,605	26,605	0	0.0	25,454	25,010	445	1.7
Arunachal Pradesh	144	144	0	0.0	186	156	30	16.0
Assam	2,342	2,308	34	1.5	2,104	2,104	0	0.0
Manipur	203	203	0	0.0	210	210	0	0.0
Meghalaya	354	354	0	0.0	328	327	1	0.2
Mizoram	127	127	0	0.0	116	116	0	0.0
Nagaland	161	161	0	0.0	173	153	20	11.7
Tripura (*)	333	333	0	0.0	305	305	0	0.0
North-Eastern Region (##)	3,497	3,497	0	0.0	3,289	3,231	58	1.8
All India	200,414	199,472	942	0.5	181,092	180,736	356	0.2

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

(*) Excludes the supply to Bangladesh.

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State	अगस्त,2022 / August,2022				अप्रैल,2022 - अगस्त,2022/ April,2022 to August,2022			
	ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति		ऊर्जा आवश्यकता	ऊर्जा उपलब्धता	ऊर्जा पूर्ति	
प्रणाली / System	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
क्षेत्र / Region	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
चंडीगढ़/ Chandigarh	204	204	0	0.0	935	935	0	0.0
दिल्ली / Delhi	3,700	3,699	1	0.0	18,505	18,501	4	0.0
हरियाणा / Haryana	6,820	6,786	33	0.5	30,458	30,040	417	1.4
हिमाचल प्रदेश / Himachal Pradesh	1,098	1,082	16	1.5	5,329	5,244	85	1.6
यू.टी. ऑफ़ जम्मू कश्मीर और लद्दाख /	1,597	1,588	9	0.6	7,797	7,563	235	3.0
पंजाब / Punjab	8,906	8,906	0	0.0	35,811	35,646	166	0.5
राजस्थान / Rajasthan	7,365	7,319	47	0.6	41,037	40,249	788	1.9
उत्तर प्रदेश / Uttar Pradesh	14,843	14,759	84	0.6	72,446	71,499	948	1.3
उत्तराखंड / Uttarakhand	1,425	1,411	14	1.0	7,332	7,179	152	2.1
Others	101	101	0	0.0	488	488	0	0.0
उत्तरी क्षेत्र / Northern Region (##)	46,060	45,855	204	0.4	220,138	217,343	2,795	1.3
छत्तीसगढ़ / Chhattisgarh	3,029	3,027	2	0.1	15,582	15,525	57	0.4
गुजरात / Gujarat	10,628	10,627	1	0.0	58,978	58,967	11	0.0
मध्य प्रदेश / Madhya Pradesh	6,509	6,508	1	0.0	36,596	36,292	304	0.8
महाराष्ट्र / Maharashtra	14,004	14,004	0	0.0	78,682	78,572	110	0.1
दादरा और नगर हवेली और दमन और दीव /	836	836	0	0.0	4,195	4,195	0	0.0
गोवा / Goa	374	374	0	0.0	2,022	2,022	0	0.0
Others	365	365	0	0.0	1,836	1,836	0	0.0
पश्चिमी क्षेत्र / Western Region (##)	35,746	35,742	4	0.0	197,892	197,409	483	0.2
आन्ध्र प्रदेश / Andhra Pradesh	6,084	6,081	3	0.1	30,703	30,295	408	1.3
तेलंगाना / Telangana	6,399	6,389	10	0.2	30,096	30,064	32	0.1
कर्नाटक / Karnataka	5,321	5,320	1	0.0	29,533	29,509	24	0.1
केरल / Kerala	2,199	2,199	0	0.0	11,421	11,406	15	0.1
तमिल नाडु / Tamil Nadu	9,559	9,557	2	0.0	50,549	50,474	74	0.1
पुडुचेरी / Puducherry	263	263	0	0.0	1,370	1,369	1	0.1
लक्षद्वीप / Lakshadweep (#)	5	5	0	0.0	27	27	0	0.0
Others	4	4	0	0.0	21	21	0	0.0
दक्षिणी क्षेत्र / Southern Region (##)	29,829	29,813	16	0.1	153,692	153,138	554	0.4
बिहार / Bihar	4,100	3,933	168	4.1	19,147	18,550	597	3.1
दामोदर घाटी निगम / DVC	2,206	2,206	0	0.0	11,299	11,292	7	0.1
झारखण्ड / Jharkhand	1,152	1,093	59	5.2	5,615	5,154	461	8.2
ओडिशा/ Odisha	4,056	4,056	0	0.0	19,355	19,311	45	0.2
पश्चिम बंगाल / West Bengal	5,762	5,757	5	0.1	28,531	28,473	58	0.2
सिक्किम / Sikkim	45	45	0	0.0	233	233	0	0.1
अंडमान-निकोबार/ Andaman- Nicobar (#)	28	28	0	0.0	143	143	0	0.0
Others	8	8	0	0.0	31	31	0	0.0
पूर्वी क्षेत्र/ Eastern Region (##)	17,329	17,098	232	1.3	84,211	83,042	1,168	1.4
अरुणाचल प्रदेश / Arunachal Pradesh	74	74	0	0.0	383	363	20	5.1
असम / Assam	1,283	1,283	0	0.0	5,246	5,246	0	0.0
मणिपुर / Manipur	83	83	0	0.0	392	392	0	0.1
मेघालय / Meghalaya	185	185	0	0.0	848	848	0	0.0
मिज़ोरम / Mizoram	42	42	0	0.0	258	258	0	0.0
नागालैंड / Nagaland	95	87	8	8.9	418	382	36	8.6
त्रिपुरा / Tripura (+)	128	128	0	0.0	667	667	0	0.0
Others	1	1	0	0.0	4	4	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region (##)	1,891	1,883	8	0.4	8,216	8,160	57	0.7
सम्पूर्ण भारत / All India	664,149	130,390	533,759	80.4	664,149	659,092	5,057	0.8

(#) 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:

1. Power Supply Position Report has been compiled based on the data furnished by StateUtilities/ Electricity Departments. The MU figures has been rounded
2. (##) The Regional figures include data of other miscellaneous entities drawing power directly from ISTS.

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

ऑफ़सेट मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System	अगस्त,2022 / August,2022				अप्रैल,2022 - अगस्त,2022/ April,2022 to August,2022			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	मांग की पूर्ति में कमी Demand not Met	
क्षेत्र / Region	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	381	381	0	0.0	407	407	0	0.0
दिल्ली / Delhi	6,446	6,446	0	0.0	7,695	7,695	0	0.0
हरियाणा / Haryana	12,015	12,015	0	0.0	12,768	12,768	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,711	1,711	0	0.0	1,739	1,739	0	0.0
यू.टी ऑफ़ जम्मू कश्मीर और लद्दाख / UT of J&K a	2,782	2,782	0	0.0	2,782	2,782	0	0.0
पंजाब / Punjab	14,298	14,298	0	0.0	14,311	14,311	0	0.0
राजस्थान / Rajasthan	13,808	13,808	0	0.0	16,012	16,012	0	0.0
उत्तर प्रदेश / Uttar Pradesh	25,437	25,437	0	0.0	25,951	25,951	0	0.0
उत्तराखंड / Uttarakhand	2,339	2,339	0	0.0	2,594	2,594	0	0.0
उत्तरी क्षेत्र / Northern Region (##)	74,748	74,143	605	0.8	77,337	76,561	776	1.0
छत्तीसगढ़ / Chhattisgarh	5,073	5,069	4	0.1	5,339	5,285	54	1.0
गुजरात / Gujarat	17,632	17,632	0	0.0	21,464	21,382	82	0.4
मध्य प्रदेश / Madhya Pradesh	10,957	10,957	0	0.0	12,751	12,592	159	1.2
महाराष्ट्र / Maharashtra	24,186	24,178	8	0.0	30,935	28,846	2,089	6.8
दादरा और नगर हवेली और दमन और दीव / गोवा / Goa	1,216	1,216	0	0.0	1,243	1,243	0	0.0
गोवा / Goa	622	619	3	0.5	718	713	5	0.7
पश्चिमी क्षेत्र / Western Region (##)	56,976	56,976	0	0.0	70,581	69,350	1,231	1.7
आन्ध्र प्रदेश / Andhra Pradesh	11,372	11,299	73	0.6	13,167	12,293	874	6.6
तेलंगाना / Telangana	13,695	13,079	616	4.5	13,695	13,079	616	4.5
कर्नाटक / Karnataka	11,275	11,268	7	0.1	14,725	14,725	0	0.0
केरल / Kerala	3,815	3,791	25	0.6	4,699	4,370	329	7.0
तमिल नाडु / Tamil Nadu	16,411	16,411	0	0.0	17,306	17,248	58	0.3
पुडुचेरी / Puducherry	457	457	0	0.0	501	501	0	0.0
लक्षद्वीप / Lakshadweep (#)	11	11	0	0.0	12	12	0	0.0
दक्षिणी क्षेत्र / Southern Region (##)	52,450	51,829	621	1.2	61,061	60,876	185	0.3
बिहार / Bihar	7,608	6,654	953	12.5	7,852	6,631	1,221	15.5
दामोदर घाटी निगम / DVC	3,261	3,257	4	0.1	3,402	3,396	7	0.2
झारखण्ड / Jharkhand	2,138	1,757	381	17.8	2,253	1,918	336	14.9
ओडिशा/ Odisha	6,566	6,391	175	2.7	6,566	6,391	175	2.7
पश्चिम बंगाल / West Bengal	9,694	9,690	4	0.0	10,125	9,900	225	2.2
सिक्किम / Sikkim	98	98	0	0.4	116	115	1	0.8
अंडमान-निकोबार/ Andaman- Nicobar (#)	58	58	0	0.0	62	62	0	0.0
पूर्वी क्षेत्र / Eastern Region (##)	28,275	27,218	1,057	3.7	28,275	27,218	1,057	3.7
अरुणाचल प्रदेश / Arunachal Pradesh	155	155	0	0.0	158	137	21	13.1
असम / Assam	2,379	2,376	3	0.1	2,379	2,376	3	0.1
मणिपुर / Manipur	207	207	0	0.0	207	207	0	0.0
मेघालय / Meghalaya	349	349	0	0.0	359	359	0	0.0
मिज़ोरम / Mizoram	119	119	0	0.0	119	119	0	0.1
नागालैंड / Nagaland	162	162	0	0.0	162	162	0	0.0
त्रिपुरा / Tripura (*)	324	324	0	0.0	324	324	0	0.0
उत्तर-पूर्वी क्षेत्र /North-Eastern Region (##)	3,603	3,603	0	0.0	3,603	3,603	0	0.0
सम्पूर्ण भारत / All India	196,611	195,226	1,385	0.7	215,888	207,231	8,657	4.0

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

(*) Excludes the supply to Bangladesh.

Note:

1. 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.

सितंबर,2022 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during September,2022

राज्य /क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	सितंबर,2022/September,2022	अप्रैल,2022 - सितंबर,2022/ April,2022 to September,2022
उत्तरी क्षेत्र / Northern Region		
चंडीगढ़/ Chandigarh	No restriction	No restriction
दिल्ली / Delhi	No restriction	No restriction
हरियाणा / Haryana	8:00 hours/day	8:00 hours/day
हिमाचल प्रदेश / Himachal Pradesh	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector	HPSEBL has only 2% agriculture consumers and uninterrupted power is being supplied to agriculture sector
यू.टी ऑफ जम्मू कश्मीर और लद्दाख /	Data not received	Data not received
पंजाब / Punjab	8:00 hours/day	2:07 hours/day to 8.00 hours/day
राजस्थान / Rajasthan	05:00 hours/day	05:00 to 6:30 hours/day
उत्तर प्रदेश / Uttar Pradesh	17:20 hours/day	15:52 to 17:58 hours/day
उत्तराखंड / Uttarakhand	Data not received	Data not received
पश्चिमी क्षेत्र/ Western Region		
छत्तीसगढ़ / Chhattisgarh	24 hours/day	24 hours/day
गुजरात / Gujarat	8:00 hours/day	8:00 hours/day
मध्य प्रदेश / Madhya Pradesh (*)	Three-Phase Supply(Irrigation) - 24 hours /day, Three-Phase (Mixed) Supply - 24 hours /day	Three-Phase Supply(Irrigation) - 9:22 hours /day to 24:00 hours /day, Three-Phase (Mixed) Supply - 22:49 hours /day to 24:00 hours
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 20 hours/day	About 22 hours/day to More than 22 hours/day
झारखण्ड / Jharkhand	About 20 hours/day	About 20 hours/day
ओडिशा / Odisha	More than 23 hours/day	More than 23 hours/day
पश्चिम बंगाल / West Bengal	About 23 hours/day	About 23 hours/day to More than 23 hours/day

(*) On segregated feeders

Section G - Growth of Power Sector

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

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

** 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*

2. Growth of Installed Capacity Since 6th Plan

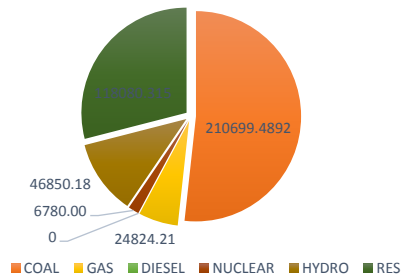
(In MW)

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 Sep-2022	210699.49	24824.21	562.37	236086.07	6780.00	46850.18	118080.32	407796.6

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 30-09-2022

Total Installed Capacity = 407796.5672



3. Progress of Transmission Sector in the Country up to Sep-2022

1. TRANSMISSION LINES

(All fig. in CKM)

At the end of	± 800 kV HVDC				± 500 kV HVDC				765 kV				400 kV				220 kV				Grand Total			
	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total	Central	State	JV/Private	Total
6th plan	0	0	0	0	0	0	0	0	0	0	0	0	715	8615	0	9330	500	36791	0	37291	1215	45406	0	46621
7th plan	0	0	0	0	0	0	0	0	0	0	0	0	6760	14820	0	21580	1881	51861	0	53742	8641	66681	0	75322
8th plan	0	0	0	0	0	0	0	0	0	0	0	0	17340	23525	0	40865	2566	81611	0	84177	19906	105136	0	125042
9th plan	0	0	0	0	3500	1700	0	5200	0	0	0	0	23575	36805	0	60380	2866	113497	0	116363	29941	152002	0	181943
10th plan	0	0	0	0	6500	1700	0	8200	0	0	0	0	40455	52487	0	92942	4276	152221	0	156497	51231	206408	0	257639
11th Plan	0	0	0	0	8250	1500	0	9750	24000	1000	0	25000	77225	73172	630	151027	6436	215771	1567	223774	115911	291443	2197	409551
12th Plan	6000	0	0	6000	9500	1500	2500	13500	138000	15000	14500	167500	116170	119117	5520	240807	9046	302345	1567	312958	278716	437962	24087	740765
Plan Period 2017-22 (Up to Mar'2019)	9000	0	0	9000	9500	1500	2500	13500	175000	19000	17500	211500	145325	156217	11640	313182	9531	340993	1957	352481	348356	517710	33597	899663
Plan Period 2017-22 (Up to Mar'2020)	12000	0	0	12000	9500	1500	2500	13500	191500	19000	20500	231000	156530	167602	13640	337772	9801	361863	1957	373621	379331	549965	38597	967893
Plan Period 2017-22 (Up to Mar'2021)	15000	0	0	15000	9500	1500	2500	13500	199200	19000	20500	238700	165290	178587	17850	361727	10671	382913	1957	395541	400661	582000	42807	1025468
13th Plan	18000	0	0	18000	9500	1500	2500	13500	217700	19000	20500	257200	181135	193128	18850	393113	11901	406779	1957	420637	440236	620407	43807	1104450
Plan Period 2022-27 (Up to Sep-22)	18000	0	0	18000	9500	1500	2500	13500	222200	20500	20500	263200	189455	197813	20850	408118	12221	419466	1957	433644	453376	639279	45807	1138462

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	37200
Inter-regional Transmission Capacity (cumulative) (as on Sep-2022)	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
2020-21	1161
2021-22	1255

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

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	Data Not Available	
2014-15	521		
2015-16	531		
2016-17	538		
2017-18	550		
2018-19	600		

RATE OF SALE OF POWER

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RATE OF SALE OF POWER FOR THE YEAR 2020-21

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 Charges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
BHAKRA (RB+LB)+GANGUWAL+KOTLA	BBMB	HYDRO-HYDRO	HP(Bhakhra)/PUNJAB(kotla & Gungwal)	1532.73	6626.40	0.00	0.00	70.59
DEHAR H P S	BBMB	HYDRO-HYDRO	HIMACHAL PRADESH	990.00	2960.54	0.00	0.00	70.59
PONG H P S	BBMB	HYDRO-HYDRO	HIMACHAL PRADESH	396.00	1751.73	0.00	0.00	70.59
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	180.00	381.87	102.00	102.00	204.00
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	540.00	1964.05	114.00	114.00	228.00
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	582.04	100.00	100.00	201.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	231.00	850.73	197.00	197.00	394.00
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	520.00	525.52	154.00	154.00	308.00
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	280.00	991.94	122.00	122.00	243.00
CHUTAK	NHPC LTD.	HYDRO-HYDRO	UT of Ladakh	44.00	133.64	413.00	413.00	826.00
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	390.00	1945.00	275.00	275.00	550.00
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	690.00	2995.50	62.00	62.00	123.00
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	94.20	374.06	165.00	165.00	330.00
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	480.00	2517.84	82.00	82.00	164.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	240.00	1328.96	213.00	213.00	426.00
NIMMO-BAZGO	NHPC LTD.	HYDRO-HYDRO	UT of Ladakh	45.00	180.81	462.00	462.00	924.00
SEWA - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	120.00	317.57	265.00	265.00	530.00
ANTA	NTPC LTD.	THERMAL-GAS	RAJASTHAN	419.33	359.00	71.00	376.00	447.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	663.36	670.00	63.00	351.00	414.00
FARIDABAD	NTPC LTD.	THERMAL-GAS	HARYANA	431.59	901.00	75.00	268.00	343.00
GANDHAR	NTPC LTD.	THERMAL-GAS	GUJARAT	657.39	796.00	106.00	213.00	319.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	840.00	700.00	97.00	336.00	433.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	980.00	3472.00	144.00	332.00	476.00
DADRI	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	829.78	1757.00	50.00	313.00	363.00
FARIDABAD	NTPC LTD.	THERMAL-GAS/RLNG	HARYANA	431.59	901.00	75.00	268.00	343.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	6182.00	84.00	141.00	225.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7447.00	70.00	141.00	211.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7176.00	144.00	139.00	283.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	2000.00	13104.00	66.00	139.00	205.00
TANDA I TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	440.00	1400.00	126.00	331.00	457.00
TANDA II TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	660.00	3762.00	160.00	259.00	419.00
FGUTPS UNCHAHAH I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	1660.00	108.00	304.00	412.00
FGUTPS UNCHAHAH II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	1765.00	106.00	306.00	412.00
FGUTPS UNCHAHAH III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	210.00	991.00	135.00	308.00	443.00
FGUTPS UNCHAHAH IV	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	500.00	2312.00	156.00	291.00	447.00
KOLDAM	NTPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	800.00	2741.00	245.00	241.00	486.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	UTTAR PRADESH	440.00	3285.00	0.00	0.00	299.14
RAJASTHAN(Rawatb hata Atomic Power Station) A.P.S. 2,3,4	NPCIL	NUCLEAR-NUCLEAR	RAJASTHAN	640.00	3944.00	0.00	0.00	334.39
NJHPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	1500.00	7098.93	113.80	113.80	227.60
RAMPUR HPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	412.02	1995.34	215.90	215.90	431.80
TEHRI HPP	THDC	HYDRO-HYDRO	UTTARAKHAND	1000.00	2658.19	202.00	198.00	400.00

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 Charges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
KOTESHWAR HEP	THDC	HYDRO-HYDRO	UTTARAKHAND	400.00	1057.38	227.00	226.00	453.00
DHUKWAN SHP (24MW)	THDC	HYDRO-HYDRO	UTTAR PRADESH	24.00	70.90	0.00	0.00	487.00
E.C.G. HEP. V Nagar	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	15.00	14.76	0.00	0.00	249.00
S.E.L.C. BARUN	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	3.30	2.79	0.00	0.00	249.00
SONE WEST CANAL HPS. Dehri	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	6.60	4.22	0.00	0.00	249.00
DHELABAGH	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	1.32	0.00	0.00	249.00
NASHRIGANJ	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	1.42	0.00	0.00	249.00
JAINAGARA	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	1.20	0.00	0.00	249.00
BELSAR	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	0.44	0.00	0.00	249.00
ARWAL	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	0.50	0.28	0.00	0.00	249.00
AGNOOR	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	1.00	0.00	0.00	249.00
SRIKHINDA	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	0.70	1.03	0.00	0.00	249.00
KATAYIA	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	19.20	6.02	0.00	0.00	249.00
SEBARI	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	1.00	1.50	0.00	0.00	249.00
TRIVENI	BIHAR STATE HEPCL	HYDRO-HYDRO	BIHAR	3.00	1.96	0.00	0.00	249.00
MTPS STAGE - I, MUZAFFARPUR	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	220.00	205.90	116.90	308.20	425.10
MTPS STAGE - II, MUZAFFARPUR	KANTI BIJLEE UTPADAN N LTD	THERMAL-COAL	BIHAR	390.00	2023.92	273.40	264.00	537.40
BALIMELA HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	510.00	1594.30	38.62	38.62	77.24
HIRAKUD HEP/HHEP Burla	ODISHA HPCL	HYDRO-HYDRO	ODISHA	275.50	597.39	43.80	43.80	87.60
CHIPLIMA HEP	ODISHA HPCL	HYDRO-HYDRO	ODISHA	72.00	322.37	18.12	18.12	36.23
RENGALI HPS.	ODISHA HPCL	HYDRO-HYDRO	ODISHA	250.00	980.77	33.61	33.61	67.23
UPPER INDRAVATI HPS./Mukhiguda	ODISHA HPCL	HYDRO-HYDRO	ODISHA	600.00	1713.10	89.49	89.49	178.98
UPPER KOLAB HPS./UKHEP Bariniput	ODISHA HPCL	HYDRO-HYDRO	ODISHA	320.00	771.26	33.15	33.15	66.30
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	210.00	1399.66	105.42	153.91	259.33
CHUZACHEN HEP	GATI INFRA. PVT. LTD.	HYDRO-HYDRO	SIKKIM	110.00	488.38	0.00	0.00	319.00
TENUGHAT TPS	TENUGHAT VIDYUT NIGAM LTD	THERMAL-COAL	JHARKHAND	420.00	1982.82	105.33	248.89	354.22
DURGAPUR PROJECTS LIMITED	DPL	THERMAL-COAL	WEST BENGAL	550.00	2787.94	205.33	211.26	416.59
KOLAGHAT THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1260.00	1532.55	61.66	286.09	347.75
BAKRESHWAR THERMAL POWER PLANT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1050.00	7203.18	92.81	236.95	329.75
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	330.00	1051.81	133.16	205.09	338.25
SANTHALDIH THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	500.00	3153.33	129.50	175.87	305.36
SAGARDIGHI THERMAL POWER PROJECT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1600.00	8895.79	0.00	0.00	689.00
JALDHAKA H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	44.00	199.18	0.00	0.00	689.00
RAMAM H E P	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	51.00	252.14	0.00	0.00	689.00
TEESTA CANAL FALLS	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	67.50	30.38	0.00	0.00	689.00
PURULIA PUMPED STORAGE PROJECT	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	900.00	1284.23	0.00	0.00	689.00
MINI MICRO	WEST BENGAL SEDCL	HYDRO-HYDRO	WEST BENGAL	12.60	31.05	0.00	0.00	689.00
PANIPAT TPS - Unit 6	HPGCL	THERMAL-COAL	HARYANA	210.00	39.21	174.00	381.00	524.00
PANIPAT PTPS - Unit 7	HPGCL	THERMAL-COAL	HARYANA	250.00	558.32	85.00	369.00	435.50
PANIPAT PTPS Unit 8	HPGCL	THERMAL-COAL	HARYANA	250.00	491.79	85.00	369.00	435.47
DCRTPP UNIT 1	HPGCL	THERMAL-COAL	HARYANA	300.00	1206.47	73.00	364.00	416.10
DCRTPP UNIT 2	HPGCL	THERMAL-COAL	HARYANA	300.00	1187.72	73.00	364.00	417.30
RGTPP UNIT 1 HISSAR	HPGCL	THERMAL-COAL	HARYANA	600.00	1154.71	70.00	371.00	434.70
RGTPP UNIT 2 HISSAR	HPGCL	THERMAL-COAL	HARYANA	600.00	371.29	70.00	371.00	439.90
WYC HYDEL STATION	HPGCL	HYDRO-HYDRO	HARYANA	62.40	241.54	151.00	0.00	151.00
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	60.00	164.71	36.00	36.00	72.00

Name of Utility/Power Station	UTILITY	Energy Source-Coal/Gas/Naphtha/LSHS/Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Charges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
ANDHRA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	16.95	62.69	65.00	65.00	130.00
BHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	120.00	474.19	46.00	46.00	92.00
GHANVI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	22.50	89.56	113.00	113.00	225.00
BASSI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	66.00	304.40	30.00	30.00	60.00
BINWA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	6.00	27.02	110.00	110.00	220.00
GAJ POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.50	48.47	140.00	140.00	280.00
BANER POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	44.66	106.00	106.00	212.00
HOLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	2.82	113.00	113.00	225.00
THIROT POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	1.86	113.00	113.00	225.00
KHAULI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	12.00	48.14	113.00	113.00	225.00
LARJI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	126.00	616.21	60.00	60.00	120.00
NOGLI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	2.50	5.10	164.00	164.00	328.00
CHABA POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.75	4.80	149.00	149.00	298.00
RUKTI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	1.50	3.92	39.00	39.00	78.00
SAL-II POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	2.00	0.00	113.00	113.00	225.00
BHABA AUGMENTATION	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	4.50	9.57	113.00	113.00	225.00
BS CHAMBA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	0.45	1.34	143.00	143.00	286.00
GHANVI II	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	10.00	41.96	113.00	113.00	225.00
GUMMA	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	3.00	0.90	113.00	113.00	225.00
INDRAPRASTHA GAS TURBINE POWER STATION	IPGCL	THERMAL-GAS	DELHI	270.00	438.87	54.80	325.60	380.40
PRAGATI POWER STATION-I	PPCL	THERMAL-GAS	DELHI	330.00	1501.25	60.70	317.60	378.30
PRAGATI POWER STATION-III, BAWANA,DELHI	PPCL	THERMAL-GAS	DELHI	1371.20	3188.90	131.60	297.10	428.70
LOWER JHELUM	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	559.76	0.00	0.00	51.00
UPPER SINDH -I SUN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	22.60	72.06	0.00	0.00	63.00
UPPER SINDH -II KAM	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	105.00	274.01	0.00	0.00	85.00
GANDERRBAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	15.00	0.00	0.00	0.00	47.00
KARNAH MPH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	7.77	0.00	0.00	310.00
CHEANANI I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	23.30	75.87	0.00	0.00	66.00
CHEANANI II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	4.61	0.00	0.00	93.00
CHEANANI III UDHAM	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	7.50	6.31	0.00	0.00	142.00
IQBAL MHP KARGIL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.75	1.89	0.00	0.00	185.00
IGO MERCHELLONG	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	3.00	39.57	0.00	0.00	297.00
PAHALGAM MHP	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	4.50	5.02	0.00	0.00	329.00
MARPACHOO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.75	0.24	0.00	0.00	298.00
HAFTAL	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.00	0.80	0.00	0.00	287.00
SANJAK	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.26	0.61	0.00	0.00	360.00
SEWA-III	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	9.00	0.00	0.00	0.00	202.00
BHADERWAH	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	1.50	0.00	0.00	0.00	89.00
BAZGO	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.30	0.29	0.00	0.00	333.00
SUMOOR	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.10	0.11	0.00	0.00	354.00
HUNDER	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	0.40	0.36	0.00	0.00	262.00
BAGLIHAR HEP I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	1290.38	0.00	0.00	269.00
STAKNA	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	4.00	0.00	0.00	0.00	41.00
INDIRA GANDHI SUPER THERMAL POWER STATIONS,IGSTPS, JHAJJAR	APCPL	THERMAL-COAL	HARYANA	1500.00	3401.03	161.50	325.30	486.80
MAHATMA GANDHI TPP JHAJJAR POWER LIMITED	CLP INDIA PVT. LTD.(JHAJJAR POWER LTD)	THERMAL-COAL	HARYANA	1320.00	4545.89	96.50	335.00	431.50
BHEP-II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	1426.30	0.00	0.00	269.00
BHEP-I PTC	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	450.00	1331.41	0.00	0.00	365.00
SHRINAGAR HEP	ALAKNANDA HPCL	HYDRO-HYDRO	UTTARAKHAND	330.00	1435.79	258.40	258.40	516.80
GAMA INFRAPROP 225 MW GAS BASED CCPP	GAMA INFRAPROP PVT.	THERMAL-GAS RLNG	UTTARAKHAND	214.00	225.35	133.50	432.10	565.60
JP BINA TPP	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	500.00	1544.19	196.40	329.00	525.40
JNSTPP(JAYPEE NIGRIE) SUPER THERMAL POWER PLANT	JP POWER VENTURES LTD	THERMAL-COAL	MADHYA PRADESH	1320.00	7696.88	186.00	53.20	239.60
JAYPEE VISHNUPRAYAG HEP	JP POWER VENTURES LTD	HYDRO-HYDRO	UTTARAKHAND	400.00	1588.31	15.42	118.35	133.77
PPGCL (BARA)	JP POWER VENTURES LTD	THERMAL-COAL	UTTAR PRADESH	1980.00	10093.18	117.70	240.00	357.70
ANUPPUR THERMAL POWER STATION	MB POWER	THERMAL-COAL	MADHYA PRADESH	1200.00	6234.00	190.00	241.00	431.00
ESSAR POWER MP LTD	ESSAR POWER MP LTD	THERMAL-COAL	MADHYA PRADESH	1200.00	2668.40	0.00	0.00	257.00
JHABHUA POWER LTD	JHABUA POWER LTD	THERMAL-COAL	MADHYA PRADESH	600.00	3451.25	179.84	268.90	448.74
MALANA HEP	MALANA PCL	HYDRO-HYDRO	HIMACHAL PRADESH	86.00	251.14	0.00	0.00	292.59

Name of Utility/Power Station	UTILITY	Energy Source-Coal/Gas/Naphtha/LSHS/Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Charges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
MALANA STAGE- II HPS	EVEREST PPL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	370.45	199.70	199.70	399.40
KARCHAM WANGTOO HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	1000.00	4332.39	0.00	0.00	332.00
BASPA II HEP	JSW HYDRO ENERGY LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	1296.49	0.00	0.00	222.80
ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	192.00	540.99	0.00	0.00	325.70
BERRA DOL SOLAR	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	5.00	8.29	0.00	0.00	431.00
KASHANG HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	195.00	10.08	0.00	0.00	396.00
SAINJ HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	364.79	0.00	0.00	265.00
SAWRA KUDDU HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	111.00	14.82	0.00	0.00	430.00
JSW ENERGY (BARMER) LTD/RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	THERMAL-LIG	RAJASTHAN	1080.00	6368.93	170.00	250.00	420.00
RAJPURA TPS	NABHA POWER LTD.(PSPCL)	THERMAL-COAL	PUNJAB	1400.00	7556.29	131.00	304.00	435.00
TALWANDI SABO POWER LTD.	TALWANDI SABO POWER LTD.	THERMAL-COAL	PUNJAB	1980.00	6478.53	118.80	307.30	426.10
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	172.00	185.00	343.00	528.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	170.00	183.00	343.00	526.00
MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	180.00	183.00	334.00	517.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	239.00	189.00	334.00	523.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	227.00	184.00	315.00	499.00
LALITPUR PGCL	LALITPUR PGCL	THERMAL-COAL	UTTAR PRADESH	1980.00	7064.00	224.00	298.00	522.00
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	1000.00	2757.74	103.38	154.33	257.71
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	520.00	1435.34	131.29	187.28	318.57
SOLAPUR	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	3633.00	172.00	315.00	487.00
KAWAS	NTPC LTD.	THERMAL-GAS/RLNG	GUJARAT	656.20	987.00	84.00	200.00	284.00
KORBA STPS I & II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	2100.00	15794.00	69.00	139.00	208.00
KORBA III	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	500.00	3871.00	138.00	136.00	274.00
LARA	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1600.00	5428.00	167.00	203.00	370.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1980.00	14879.00	130.00	139.00	269.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1000.00	7153.00	124.00	144.00	268.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1260.00	8616.00	85.00	166.00	251.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7158.00	70.00	159.00	229.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7722.00	105.00	157.00	262.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	6875.00	157.00	156.00	313.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	500.00	3646.00	167.00	160.00	327.00
GADARWARA	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1600.00	3865.00	208.00	250.00	458.00
KHARGONE	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1320.00	3945.00	181.00	269.00	450.00
MOUDA TPP STAGE I	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1000.00	3292.00	188.00	274.00	462.00
MOUDA TPP STAGE II	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	3677.00	148.00	292.00	440.00
RATNAGIRI GAS & POWER PVT. LTD.	RGPPL	THERMAL-GAS	MAHARASHTRA	1967.08	2998.84	257.00	293.00	550.00
RAJASTHAN(Rawatb hata Atomic Power Station) A.P.S. 5 & 6	NPCIL	NUCLEAR-NUCLEAR	RAJASTHAN	440.00	3442.00	0.00	0.00	392.48
KAKRAPARA 1 & 2	NPCIL	NUCLEAR-NUCLEAR	GUJARAT	440.00	3713.00	0.00	0.00	227.65
TARAPUR 1 , 2	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	320.00	341.00	0.00	0.00	192.39
GOINDWAL TPP(GVK)	GVK POWER (GOINDWAL SAHIB) LTD	THERMAL-COAL	PUNJAB	540.00	1168.70	117.97	381.10	499.07
G.G.S.S.T.PLANT ROPAR	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	1260.00	1572.82	249.51	378.87	628.38
G.H.T.PLANT LEHRA MOHABAT	PUNJAB STATE POWER COR LTD.	THERMAL-COAL	PUNJAB	920.00	801.73	198.92	383.76	582.68
SHANAN P. H. JOGINDER NGR (UHL)	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	110.00	503.07	39.15	39.15	78.30
U.B.D.C.PATHANKO T / MALIKPUR	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	91.35	387.42	80.27	80.27	160.54
ASHP ANANDPUR SAHIB	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	134.00	556.43	32.73	32.73	65.46
MUKERIAN HYDEL TALWARA	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	207.00	1228.16	44.39	44.39	88.78

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RANJIT SAGAR Dam(R.S.D) SHAHPUR KANDI	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	600.00	1518.94	120.08	120.08	240.16
MICRO ANANDPUR SAHIB	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	3.90	5.19	24.67	24.67	49.34
KOTA SUPER THERM	RRVUNL	THERMAL-COAL	RAJASTHAN	1240.00	4577.26	51.00	348.00	399.00
SURATGARH TPS	RRVUNL	THERMAL-COAL	RAJASTHAN	1500.00	882.10	56.00	409.00	465.00
SURATGARH STPS	RRVUNL	THERMAL-COAL	RAJASTHAN	660.00	1207.22	176.00	313.00	489.00
CHHABRA TPP I,2,3&4	RRVUNL	THERMAL-COAL	RAJASTHAN	1000.00	6035.71	119.00	286.00	405.00
RAMGARH GT POWER	RRVUNL	THERMAL-GAS	RAJASTHAN	270.50	518.67	91.00	246.00	337.00
CSC TPP U#5&6	RRVUNL	THERMAL-COAL	RAJASTHAN	1320.00	7229.68	142.00	249.00	391.00
DHOLPUR GAS TPS	RRVUNL	THERMAL-GAS	RAJASTHAN	330.00	104.74	32.00	302.00	334.00
MAHI HYDEL POWER	RRVUNL	HYDRO-HYDRO	RAJASTHAN	140.00	201.07	126.00	0.00	126.00
MINI MICRO HYDEL	RRVUNL	HYDRO-HYDRO	RAJASTHAN	23.85	10.97	416.00	0.00	416.00
KALISINDH TPP I & 2	RRVUNL	THERMAL-COAL	RAJASTHAN	1200.00	5717.46	143.00	304.00	447.00
KHARA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	72.00	323.18	49.80	0.00	49.80
MATATILLA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	30.60	116.46	79.10	0.00	79.10
OBRA HEP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	99.00	337.28	79.10	0.00	79.10
RIHAND	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	300.00	790.08	120.00	0.00	120.00
UGC SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	13.70	26.41	283.00	0.00	283.00
BELKA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.00	3.31	212.00	0.00	212.00
BABAIL SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.00	0.54	283.00	0.00	283.00
SHEETLA SHP	UPJVNL	HYDRO-HYDRO	UTTAR PRADESH	3.60	2.47	154.00	0.00	154.00
ANPARA A TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	630.00	3142.61	78.52	194.17	272.69
ANPARA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	6982.16	44.10	177.47	221.57
ANPARA D	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	3798.35	162.41	178.57	340.98
HARDUAGANJ EXTN. TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	1958.21	271.87	364.32	636.19
OBRA B TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	1000.00	4193.67	79.52	244.33	323.85
PARICHHA EXTN.TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	420.00	1241.70	268.71	372.99	641.70
PARICHHA EXTN. ST. 2 TPS	UPRVUNL	THERMAL-COAL	UTTAR PRADESH	500.00	2071.46	240.79	373.72	614.51
CHIBRO (YAMUNA) HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	240.00	823.15	59.50	59.50	119.00
CHILLA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	144.00	732.66	62.20	62.20	124.40
DHAKRANI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	33.75	150.59	92.80	92.80	185.60
DHALIPUR HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	51.00	174.32	105.40	105.40	210.80
KHATIMA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	41.40	218.48	91.90	91.90	183.80
KHODRI HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	120.00	376.31	71.10	71.10	142.20
KULHAL HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	30.00	131.59	71.40	71.40	142.80
TILOTH HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	90.00	328.07	83.10	83.10	166.20
MANERI BHALI - II HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	304.00	1293.43	84.30	84.30	168.60
RAMGANGA HPS	UTTARAKHAND JVNL	HYDRO-HYDRO	UTTARAKHAND	198.00	261.26	92.00	92.00	184.00
ADANI POWER, MUNDRA	ADANI POWER LTD.	THERMAL-COAL	GUJARAT	1320.00	6732.99	78.54	274.42	352.96
ADANI POWER, MUNDRA	ADANI POWER LTD.	THERMAL-COAL	GUJARAT	1980.00	9316.72	230.80	522.19	752.99
Raipur Energen Limited	ADANI POWER LTD.	THERMAL-COAL	CHHATTISGARH	1370.00	223.62	0.00	160.00	160.00
ADANI POWER MAHARA. LTD unit 1 to 5	ADANI POWER LTD.	THERMAL-COAL	MAHARASHTRA	3300.00	17059.49	507.10	937.13	1444.23
ADANI DAHANU	AEML	THERMAL-COAL	MAHARASHTRA	500.00	2897.45	108.02	360.31	468.33
AMRAVATI TPP	RATTANINDIA POWER LTD.	THERMAL-COAL	MAHARASHTRA	1350.00	2597.62	77.50	255.63	333.13
ADANI POWER RAJASTHAN LTD (1200 MW PPA RAJASTHAN DISCOM)	ADANI POWER LTD.	THERMAL-COAL	RAJASTHAN	1320.00	8102.34	131.00	231.17	362.17
VEDANTA LTD. (P. P. -I)	VEDANTA LTD. (EARLIER-SESA STERELITE LTD/GOA ENERGY LTD)	THERMAL-GAS/WHR	GOA	30.00	167.48	0.00	240.00	240.00
VEDANTA LTD. (P. P. -II)	VEDANTA LTD. (EARLIER-SESA STERLITE LTD)	THERMAL-GAS/WHR	GOA	30.00	156.95	0.00	240.00	240.00
GSEG- HAZIRA, 156.10 MW,CCPP	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	156.10	384.78	50.00	301.00	351.00
GSEG- HAZIRA, 351.43 MW,CCPP	GUJARAT S ENE.GEN. LTD.	THERMAL-GAS	GUJARAT	351.43	1265.93	55.00	280.00	335.00
GPCC, CCPP	GSPC PIPAVAV PCL	THERMAL-GAS/RLNG	GUJARAT	702.86	2676.70	55.00	280.00	335.00
PONTEMOL DIV. - VII CURCHOREM	GOA SPONGE & POWER	THERMAL-COAL	GOA	12.00	1040.20	0.00	240.00	240.00
165 MW POWER PLANT (STATION- II)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	165.00	17.67	50.00	216.39	266.39
145 MW POWER PLANT (STATION- I)	GUJARAT INDUSTRIES PCL	THERMAL-GAS	GUJARAT	145.00	697.24	77.72	410.41	488.12
SURAT LIG. P P (SLPP STATION -I)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1181.73	95.19	163.99	259.18

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SURAT LIG. P P (SLPP STATION -II)	GUJARAT INDUSTRIES PCL	THERMAL-LIG	GUJARAT	250.00	1511.78	148.83	161.29	310.13
BLTPS 1-2	GSECL	THERMAL-LIG	GUJARAT	500.00	927.40	239.00	264.00	503.00
AKRIMOTA T P S	GUJARAT MINERAL DCL	THERMAL-LIG	GUJARAT	250.00	291463.75	114.74	130.03	244.77
LANCO AMARKANTAK TPP PATHADIH, U-I	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	2221.00	132.10	170.00	302.10
LANCO AMARKANTAK TPP PATHADIH, U-II	LANCO AMARKAN. POWER LTD.	THERMAL-COAL	CHHATTISGARH	300.00	1950.00	144.20	175.20	319.40
BHILAI EXPANSION POWER PLANT	NTPC SAIL PCPL	THERMAL-COAL	CHHATTISGARH	500.00	3209.97	179.71	254.40	434.11
JINDAL POWER LTD. STPPS-I	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	1000.00	3959.86	0.00	0.00	338.00
JINDAL POWER LTD. STPPS-II	JINDAL POWER LTD., TAMNAR	THERMAL-COAL	CHHATTISGARH	2400.00	8227.33	0.00	0.00	397.00
TROMBAY UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	500.00	2574.81	148.00	371.80	519.80
TROMBAY UNIT 7	TATA POWER COM. LTD.	THERMAL-GAS	MAHARASHTRA	180.00	1340.15	111.00	272.80	383.80
TROMBAY UNIT 8	TATA POWER COM. LTD.	THERMAL-COAL	MAHARASHTRA	250.00	788.45	298.00	367.20	665.20
BHIRA	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	300.00	932.33	72.80	72.80	145.60
BHIVPURI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	75.00	301.70	189.50	189.50	379.00
KHOPOLI	TATA POWER COM. LTD.	HYDRO-HYDRO	MAHARASHTRA	72.00	266.39	315.50	315.50	631.00
MUNDRA UMPP	TATA POWER COM. LTD.	THERMAL-COAL	GUJARAT	4150.00	24536.00	90.21	170.17	260.38
BHANDARDARA HEP PHASE II	DODSON LINDBLOM HYDRO	HYDRO-HYDRO	MAHARASHTRA	34.00	24.95	0.00	0.00	252.00
NEYVELI NEW TPS	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMILNADU	1000.00	3176.32	180.40	230.67	411.07
NEYVELI TPS- I EXPN.	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMILNADU	420.00	2532.34	96.50	260.28	356.78
NEYVELI TPS-II	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMILNADU	1470.00	6270.82	72.50	273.26	345.76
VALLUR TPS	NTECL	THERMAL-COAL	TAMILNADU	1500.00	3951.90	178.80	296.90	475.70
SINGARENI TPP	SINGARENI COLLIERIES COMPANY LTD	THERMAL-COAL	TELANGANA	1200.00	6895.33	174.70	260.20	434.90
NEYVELI BARSINGSAR	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	RAJASTHAN	250.00	1260.83	230.80	109.17	339.97
NEYVELI TPS-II EXPN	NEYVELI LIG. CORP. LTD.	THERMAL-LIG	TAMILNADU	500.00	1767.82	230.90	260.20	491.10
NEYVELI TAMILNADU POWER LTD., JV	NEYVELI LIG. CORP. LTD.	THERMAL-COAL	TAMILNADU	1000.00	4900.15	155.30	284.25	439.55
RAMAGUNDAM STPS I & II	NTPC LTD.	THERMAL-COAL	TELANGANA	2100.00	12878.00	73.00	240.00	313.00
RAMAGUNDAM STPS III	NTPC LTD.	THERMAL-COAL	TELANGANA	500.00	2884.00	80.00	234.00	314.00
SIMHADRI STPS I	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	4266.00	94.00	296.00	390.00
SIMHADRI STPS II	NTPC LTD.	THERMAL-COAL	ANDHRA PRADESH	1000.00	4752.00	145.00	294.00	439.00
TARAPUR 3 & 4	NPCIL	NUCLEAR-NUCLEAR	MAHARASHTRA	1080.00	7546.00	0.00	0.00	290.58
KAIGA 1,2,3,4	NPCIL	NUCLEAR-NUCLEAR	KARNATAKA	880.00	7094.00	0.00	0.00	348.52
MADRAS A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	TAMILNADU	440.00	1704.00	0.00	0.00	260.71
Dr. NTTPS (VIJAYAWADA TPS)-I,II & III	APGENCO	THERMAL-COAL	ANDHRA PRADESH	1260.00	4880.67	0.00	0.00	438.00
Dr. NTTPS - IV (VIJAYAWADA TPS - 4)	APGENCO	THERMAL-COAL	ANDHRA PRADESH	500.00	2712.17	0.00	0.00	438.00
RAYALASEEMA T P P-I	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	266.46	0.00	0.00	438.00
RAYALASEEMA T P P-II	APGENCO	THERMAL-COAL	ANDHRA PRADESH	420.00	756.48	0.00	0.00	438.00
RAYALASEEMA T P P-III	APGENCO	THERMAL-COAL	ANDHRA PRADESH	210.00	213.74	0.00	0.00	438.00
RAYALASEEMA T P P-IV	APGENCO	THERMAL-COAL	ANDHRA PRADESH	600.00	811.17	0.00	0.00	438.00
SRISAILAM (RBPH)	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	770.00	1104.48	0.00	0.00	438.00
UPPER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	240.00	606.44	0.00	0.00	438.00

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LOWER SILERU	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	460.00	1269.73	0.00	0.00	438.00
DONKARAI	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	25.00	129.40	0.00	0.00	438.00
PENNA AHOBILAM (PABRHES))	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	20.00	1.49	0.00	0.00	438.00
CHETTIPETA	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	1.00	2.18	0.00	0.00	438.00
MUCHKUND	APGENCO	HYDRO-HYDRO	ODISHA	120.00	343.47	0.00	0.00	438.00
NSTPHES	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	50.00	52.33	0.00	0.00	438.00
MUCHKUND	APGENCO	HYDRO-HYDRO	ODISHA	120.00	343.47	0.00	0.00	438.00
NAGARJUNASAGAR RCPH	APGENCO	HYDRO-HYDRO	ANDHRA PRADESH	90.00	153.87	0.00	0.00	438.00
TUNGABHADRA HES & HAMPPI(AP Share)	APGENCO	HYDRO-HYDRO	KARNATAKA	72.00	147.76	0.00	0.00	438.00
KOTHAGUDEM T P S (KTPS-V)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	2443.81	112.00	266.00	378.00
KOTHAGUDEM T P S (KTPS-VI)	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	3386.50	154.00	267.00	421.00
KTPS VII	TSPGENCO	THERMAL-COAL	TELANGANA	800.00	5833.31	180.00	230.00	410.00
BTPS	TSPGENCO	THERMAL-COAL	TELANGANA	810.00	1463.46	300.00	285.00	585.00
KAKATHIYA TPP (KTPP)-I	TSPGENCO	THERMAL-COAL	TELANGANA	500.00	2352.64	226.00	259.00	485.00
KAKATHIYA TPP (KTPP)-II	TSPGENCO	THERMAL-COAL	TELANGANA	600.00	3673.31	206.00	255.00	461.00
RTS B	TSPGENCO	THERMAL-COAL	TELANGANA	62.50	250.50	203.00	307.00	510.00
PRIYADARSHINI JURALA	TSPGENCO	HYDRO-HYDRO	TELANGANA	234.00	367.89	310.00	0.00	310.00
LJHES	TSPGENCO	HYDRO-HYDRO	TELANGANA	240.00	390.92	728.00	0.00	728.00
PEDDAPALLY	TSPGENCO	HYDRO-HYDRO	TELANGANA	9.16	1.16	5871.00	0.00	5871.00
POCHAMPAD-I,NIZAMSAGAR,SIN GUR,PALAIR	TSPGENCO	HYDRO-HYDRO	TELANGANA	54.00	96.26	343.00	0.00	343.00
POCHAMPAD-II	TSPGENCO	HYDRO-HYDRO	TELANGANA	9.00	10.28	768.00	0.00	768.00
NAGARJUNASAGAR POWER HOUSE	TSPGENCO	HYDRO-HYDRO	TELANGANA	815.60		200.00	0.00	
NSLCPH	TSPGENCO	HYDRO-HYDRO	TELANGANA	60.00	1329.28			200.00
PULICHINTHALA	TSPGENCO	HYDRO-HYDRO	TELANGANA	120.00	197.47	409.00	0.00	409.00
RAICHUR TPS 1 to 7	KPCL	THERMAL-COAL	KARNATAKA	1470.00	3382.86	294.00	318.00	612.00
RAICHUR TPS 8	KPCL	THERMAL-COAL	KARNATAKA	250.00	118.94	187.00	358.00	546.00
BELLARI TPS 1	KPCL	THERMAL-COAL	KARNATAKA	500.00	436.02	671.00	298.00	969.00
BELLARI TPS 2	KPCL	THERMAL-COAL	KARNATAKA	500.00	1324.77	344.00	290.00	634.00
BELLARI TPS 3	KPCL	THERMAL-COAL	KARNATAKA	700.00	1104.29	876.00	288.00	1164.00
BHADRA PH	KPCL	HYDRO-HYDRO	KARNATAKA	39.20	54.42	125.33	247.28	372.61
GERUSOPPA PH	KPCL	HYDRO-HYDRO	KARNATAKA	240.00	467.64	64.30	143.73	208.03
GHAT PRABHA HEP	KPCL	HYDRO-HYDRO	KARNATAKA	32.00	107.30	36.98	139.00	175.97
KADRA HPS	KPCL	HYDRO-HYDRO	KARNATAKA	150.00	396.61	68.24	172.72	240.96
NAGJHARI PH	KPCL	HYDRO-HYDRO	KARNATAKA	900.00	3537.54	16.00	71.00	86.00
KODASALLI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	120.00	370.31	47.31	96.70	144.01
MUNIRA.+MAHATMA GANDHI HES+SHIMSHA PH+SHIVASAMUDRAM PH	KPCL	HYDRO-HYDRO	KARNATAKA	236.40	773.35	6.00	80.00	86.00
SHARAVATHY VALLEY PROJECT & LINGANAMAKKI PH	KPCL	HYDRO-HYDRO	KARNATAKA	1090.00	4796.47	10.00	56.00	65.00
ALMATTI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	290.00	634.08	77.66	170.13	247.79

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VARAHI UGPH	KPCL	HYDRO-HYDRO	KARNATAKA	460.00	1094.81	26.50	126.73	153.24
MINICOY	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.61	8.92	0.00	0.00	527.00
KAVARATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	4.40	13.96	0.00	0.00	527.00
AMINI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	3.40	5.89	0.00	0.00	527.00
ANDROTT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	4.10	8.75	0.00	0.00	527.00
KALPENI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.25	4.37	0.00	0.00	527.00
AGATTI	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.21	7.49	0.00	0.00	562.22
KADMAT	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	2.56	4.62	0.00	0.00	527.00
KILTAN	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.89	3.46	0.00	0.00	527.00
CHETLET	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	1.01	1.98	0.00	0.00	527.00
BITRA	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.55	0.30	0.00	0.00	527.00
BANGARAM	LAKSHADEEP	THERMAL-DIESEL	LAKSHADWEEP	0.19	0.18	0.00	0.00	527.00
KARAIKAL CCGPP	PUDDUCHERRY PCL	THERMAL-GAS	PUDUCHERRY	32.50	217.92	144.00	203.00	347.00
METTUR (MTPS-I)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMILNADU	840.00	3241.90	0.00	0.00	565.00
METTUR (MTPS-II)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMILNADU	600.00	1316.33	0.00	0.00	565.00
NORTH CHENNAI (N)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMILNADU	630.00	2513.59	0.00	0.00	565.00
NORTH CHENNAI (N)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMILNADU	1200.00	3356.40	0.00	0.00	565.00
TUTICORIN (TTPS) TKGTPS	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMILNADU	1050.00	3776.48	0.00	0.00	565.00
VGTPS PH 1	TANGEDCO	THERMAL-GAS	TAMILNADU	107.88	178.67	0.00	0.00	704.00
VGTPS PH I	TANGEDCO	THERMAL-GAS	TAMILNADU	95.00	954.94	0.00	0.00	704.00
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMILNADU	187.20	954.94	0.00	0.00	565.00
KGTPS	TANGEDCO	THERMAL-GAS	TAMILNADU	101.00	451.63	0.00	0.00	704.00
BBGTPS	TANGEDCO	THERMAL-NAPHTHA/DIESAL	TAMILNADU	120.00	0.00	0.00	0.00	704.00
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	59.20	0.04	0.00	0.00	565.00
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	2.00	7.32	0.00	0.00	565.00
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	36.00	111.74	0.00	0.00	565.00
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	0.75	0.21	0.00	0.00	565.00
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	60.00	300.86	0.00	0.00	565.00
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	175.00	765.88	0.00	0.00	565.00
KUNDAH-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	180.00	458.63	0.00	0.00	565.00
KUNDAH-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	100.00	136.82	0.00	0.00	565.00
KUNDAH-V	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	40.00	52.28	0.00	0.00	565.00
KUNDAH-VI (PARSON VALLEY)	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	30.00	50.64	0.00	0.00	565.00
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	50.00	133.29	0.00	0.00	565.00
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	200.00	335.81	0.00	0.00	565.00
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	30.00	75.02	0.00	0.00	565.00
BARRIAGE-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	30.00	75.13	0.00	0.00	565.00
BARRIAGE-III	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	30.00	75.64	0.00	0.00	565.00
BARRIAGE-IV	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	30.00	63.53	0.00	0.00	565.00
BHAVANI SAGAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	8.00	29.38	0.00	0.00	565.00
PUNACHI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	2.00	1.56	0.00	0.00	565.00

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SATHANOOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	7.50	4.16	0.00	0.00	565.00
MUKURTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	0.70	1.69	0.00	0.00	565.00
THIRUMOORTHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	1.95	3.59	0.00	0.00	565.00
PERIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	168.00	545.83	0.00	0.00	565.00
VAIGAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	19.00	56.26	0.00	0.00	565.00
SURULIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	35.00	110.63	0.00	0.00	565.00
PAPANASAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	32.00	131.40	0.00	0.00	565.00
SERVALAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	20.00	47.93	0.00	0.00	565.00
SARKARPATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	30.00	136.74	0.00	0.00	565.00
ALIYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	60.00	118.73	0.00	0.00	565.00
KADAMPARAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	400.00	352.24	0.00	0.00	565.00
SHOLAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	70.00	236.96	0.00	0.00	565.00
SHOLAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	25.00	52.29	0.00	0.00	565.00
KODAYAR-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	60.00	201.77	0.00	0.00	565.00
KODAYAR-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	40.00	90.35	0.00	0.00	565.00
ALIYAR MINI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	2.50	8.42	0.00	0.00	565.00
PYKARA ULTIMATE	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	150.00	336.59	0.00	0.00	565.00
AMARAVATHY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	4.00	7.09	0.00	0.00	565.00
BHAVANI RBC	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	8.00	19.11	0.00	0.00	565.00
BHAVANI KATTALAI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	110.00	224.63	0.00	0.00	565.00
PERUNCHANI	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	1.30	4.81	0.00	0.00	565.00
BBPH	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMILNADU	120.00	0.00	0.00	0.00	565.00
KOVILKALAPPAL	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMILNADU	107.88	178.67	0.00	0.00	704.00
KUTTALAM	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMILNADU	101.00	451.63	0.00	0.00	704.00
KARUPPUR VILLAGE	LANCO TANJORE PCL	THERMAL-GAS	TAMILNADU	120.00	253.25	20.00	217.00	237.00
SBU 1 JSW ENERGY LTD. VIJAYANAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL & GAS	KARNATAKA	260.00	927.00	0.00	0.00	437.00
SBU 2 JSW ENERGY LTD. VIJAYANAGAR	JSW ENERGY LTD.	THERMAL-IMP COAL	KARNATAKA	600.00	1275.00	0.00	0.00	524.00
SBU 3 JSW ENERGY LTD. U-1, Ratnagiri	JSW ENERGY LTD.	THERMAL-IMP COAL	MAHARASHTRA	1200.00	1919.67	76.00	237.00	312.00
LANCO KPL MODULE 1	LANCO KONDAPALLI POWER LTD.	THERMAL-GAS/N	ANDHRA PRADESH	368.14	966.59	0.00	0.00	235.00
HINDUJA NATIONAL PCL	HINDUJA NATIONAL PCL	THERMAL-COAL	ANDHRA PRADESH	1040.00	970.00	106.00	276.00	382.00
RAIGARH ENERGY GENERATION LTD	ADANI POWER LTD.	THERMAL-COAL	CHHATTISGARH	600.00	131.16	0.00	160.00	160.00
UDUPI POWER COR. LTD.(karnatak Discom-1080 MW)	ADANI POWER LTD.	THERMAL-COAL	KARNATAKA	1200.00	2156.46	435.62	967.82	1403.44
TAQA NEYVELI POWER COM. PVT. LTD.	TAQA NEYVELI	THERMAL-LIG	TAMILNADU	250.00	811.03	162.00	364.00	526.00
IL&FS TN P COM. LTD. U1	IL&FS TAMILNADU POWER COMPANY LTD	THERMAL-COAL	TAMILNADU	600.00	3023.70	196.00	314.00	510.00
IL&FS TN P COM. LTD. U 2	IL&FS TAMILNADU POWER COMPANY LTD	THERMAL-COAL	TAMILNADU	600.00	1427.50	0.00	0.00	417.00
BOKARO 'A' & 'B' TPS	DVC	THERMAL-COAL	JHARKHAND	710.00	3104.30	219.98	226.64	446.62
MEJIA TPS, U 1-8	DVC	THERMAL-COAL	JHARKHAND	2340.00	11794.00	123.54	290.31	413.85
DURGAPUR STEEL TPS	DVC	THERMAL-COAL	WEST BENGAL	1000.00	5442.00	157.34	292.93	450.27
DURGAPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	210.00	111.00	92.34	378.15	470.49

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RAGHUNATHPUR TPS	DVC	THERMAL-COAL	WEST BENGAL	1200.00	4900.00	165.71	296.42	462.13
MAITHON HYDEL STA.	DVC	HYDRO-HYDRO	WEST BENGAL	63.20	193.60	254.76	0.00	254.76
CHANDRAPURA TPS U7-U8	DVC	THERMAL-COAL	JHARKHAND	500.00	2950.00	158.00	256.81	414.81
KODERMA TPS	DVC	THERMAL-COAL	JHARKHAND	1000.00	7117.00	167.54	249.85	417.39
PANCHET HPS.	DVC	HYDRO-HYDRO	JHARKHAND	80.00	172.20	108.72	0.00	108.72
TILLAYA HPS.	DVC	HYDRO-HYDRO	JHARKHAND	4.00	9.60	788.22	0.00	788.22
KISHAGANGA	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	330.00	940.59	197.00	197.00	394.00
RANGIT HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	60.00	247.39	191.00	191.00	381.00
TEESTA V HPS	NHPC LTD.	HYDRO-HYDRO	SIKKIM	510.00	2412.99	116.00	116.00	233.00
TLDP -III	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	132.00	531.46	0.00	475.00	475.00
TLDP -IV	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	160.00	697.40	231.00	231.00	462.00
KUDGI I	NTPC LTD.	THERMAL-COAL	KARNATAKA	2400.00	4807.00	167.00	314.00	481.00
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	WEST BENGAL	1600.00	7886.00	82.00	265.00	347.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	WEST BENGAL	500.00	2754.00	149.00	261.00	410.00
BONGAINGAON TPS	NTPC LTD.	THERMAL-COAL	ASSAM	750.00	2976.00	241.00	337.00	578.00
KAHALGAON STPS I	NTPC LTD.	THERMAL-COAL	BIHAR	840.00	4245.00	105.00	223.00	328.00
KAHALGAON STPS II	NTPC LTD.	THERMAL-COAL	BIHAR	1500.00	7329.00	109.00	211.00	320.00
BARAUNI I	NTPC LTD.	THERMAL-COAL	BIHAR	110.00	38.00	73.00	338.00	411.00
BARAUNI II	NTPC LTD.	THERMAL-COAL	BIHAR	250.00	1145.00	192.00	264.00	456.00
BARH-II	NTPC LTD.	THERMAL-COAL	BIHAR	1320.00	8056.00	184.00	268.00	452.00
DARLIPALI	NTPC LTD.	THERMAL-COAL	ODISHA	800.00	4405.00	211.00	93.00	304.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	ODISHA	460.00	3041.00	144.00	187.00	331.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	ODISHA	1000.00	6199.00	96.00	195.00	291.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	ODISHA	2000.00	13513.00	71.00	194.00	265.00
HPP(hiring Power Plant)-I	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	8.00	36200.64	2745.00	690.00	3435.00
HPP-II	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	16.00	62352.75	2745.00	690.00	3435.00
CHATHAM	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	15.00	787.45	2745.00	690.00	3435.00
PHONEIX BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	9.80	8979.85	2745.00	690.00	3435.00
RAJ NIWAS	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	93.71	2745.00	690.00	3435.00
SECRETARIATE	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.50	19.35	2745.00	690.00	3435.00
Panighat, Mayabunder (Pvt.)	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.90	9644.67	2745.00	690.00	3435.00
Afrabay Power House	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	34.27	2745.00	690.00	3435.00
Pilow Panja Power House	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.01	15.32	2745.00	690.00	3435.00
Macachuwa Power House	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.05	32.92	2745.00	690.00	3435.00
Bangaon	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	2.50	2745.00	690.00	3435.00
Shaheed Dweep(Hired)	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.97	3145.53	2745.00	690.00	3435.00
Swaraj Dweep	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.74	8008.90	2745.00	690.00	3435.00
5 MW NTPC	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	7.00	41617.55	2745.00	690.00	3435.00
10 MW NTPC	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	11.20	66623.50	2745.00	690.00	3435.00
RUTLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	38.34	2745.00	690.00	3435.00
BARATANG	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	613.72	2745.00	690.00	3435.00
RANGAT BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	8.20	20737.49	2745.00	690.00	3435.00
LONG ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.64	424.93	2745.00	690.00	3435.00
STRAIT ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	93.96	2745.00	690.00	3435.00
HANSPURI	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	20.89	2745.00	690.00	3435.00
SMITH ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.09	68.55	2745.00	690.00	3435.00
SITA NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	5.40	9806.95	2745.00	690.00	3435.00
KHEP	A&N ISLAND	HYDRO-HYDRO	A&N ISLAND	5.25	11111.82	2745.00	690.00	3435.00
HUTBAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.26	10926.45	2745.00	690.00	3435.00
DUGONG CREEK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	74.55	2745.00	690.00	3435.00
NPH CAR NICOBAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.38	7619.22	2745.00	690.00	3435.00
KAMORTA + COMMUNITY POWER HOUSE	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.14	2616.83	2745.00	690.00	3435.00
PILLPILLOW	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	41.00	2745.00	690.00	3435.00
KADAMTALA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	20.23	2745.00	690.00	3435.00
CHAMPION	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.38	310.86	2745.00	690.00	3435.00
KATCHAL	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.26	780.40	2745.00	690.00	3435.00
TERESSA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	684.15	2745.00	690.00	3435.00
CHOWRA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.19	223.29	2745.00	690.00	3435.00
CAMPBELL BAY/ COMM PH	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.45	5144.44	2745.00	690.00	3435.00
GANDHI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.09	98.09	2745.00	690.00	3435.00
SHANTI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.09	49.34	2745.00	690.00	3435.00
GANESH NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.09	71.78	2745.00	690.00	3435.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	240.00	856.76	201.50	192.70	394.20
DSPM TPS KORBA E	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3014.78	134.70	154.50	289.20

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)
KORBA-WEST EXTEN	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3833.15	171.30	126.40	297.70
HASDEO TPS KORBA	CSPGCL	THERMAL-COAL	CHHATTISGARH	840.00	4723.32	103.10	148.70	251.80
CO-GEN KAWARDHA	CSPGCL	others	CHHATTISGARH	6.00	4.73	157.00	510.00	667.00
ATAL BIHARI VAJPA	CSPGCL	THERMAL-COAL	CHHATTISGARH	1000.00	4377.70	237.50	139.30	376.80
HEP BANGO	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	120.00	418.29	0.00	944.00	944.00
HEP GANGREL	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	10.00	28.09	0.00	295.00	295.00
HEP SIKASAR	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	7.00	9.82	0.00	342.70	342.70
MHP KORBA WEST	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	1.70	4.94	0.00	362.40	362.40
DHUVARAN CAPP-1	GSECL	THERMAL-GAS	GUJARAT	106.62	322.47	196.00	299.00	495.00
DHUVARAN CAPP-2	GSECL	THERMAL-GAS	GUJARAT	112.45	320.41	259.00	262.00	521.00
DHUVARAN CAPP-3	GSECL	THERMAL-GAS	GUJARAT	376.10	936.15	104.00	292.00	396.00
GANDHI NAGAR TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	420.00	659.56	287.00	411.00	698.00
GANDHI NAGAR TPS 5	GSECL	THERMAL-COAL	GUJARAT	210.00	641.41	100.00	371.00	471.00
KUTCH LIG. TPS 3	GSECL	THERMAL-LIG	GUJARAT	75.00	418.75	197.00	241.00	438.00
KUTCH LIG. TPS 4	GSECL	THERMAL-LIG	GUJARAT	75.00	253.73	203.00	357.00	560.00
SIKKA TPS 3-4	GSECL	THERMAL-COAL	GUJARAT	500.00	1652.69	308.00	325.00	633.00
UKAI 3,4 & 5	GSECL	THERMAL-COAL	GUJARAT	610.00	1884.39	184.00	364.00	548.00
UKAI TPS 6	GSECL	THERMAL-COAL	GUJARAT	500.00	2334.00	198.00	319.00	517.00
WANAKBORI TPS 1-6	GSECL	THERMAL-COAL	GUJARAT	1260.00	2192.85	247.00	395.00	642.00
WANAKBORI TPS 7	GSECL	THERMAL-COAL	GUJARAT	210.00	515.28	108.00	386.00	494.00
WANAKBORI TPS 8	GSECL	THERMAL-COAL	GUJARAT	800.00	3205.03	261.00	324.00	585.00
KADANA HPS	GSECL	HYDRO-HYDRO	GUJARAT	242.00	337.49	187.00	0.00	187.00
UKAI HPS	GSECL	HYDRO-HYDRO	GUJARAT	305.00	683.82	43.00	0.00	43.00
UGBPS II	GSECL	THERMAL-GAS	GUJARAT	374.57	1721.68	128.00	284.00	412.00
TONS HYDRO POWER STATION	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	315.00	1177.00	38.00	66.00	103.00
BANSAGAR-II	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	30.00	109.00	56.00	51.00	107.00
BANSAGAR- III	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	133.00	97.00	84.00	181.00
JHINNA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	125.00	46.00	59.00	106.00
RANI AVANTI BAI-BARGI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	90.00	427.00	21.00	20.00	41.00
GANDHI SAGAR HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	115.00	73.00	10.00	55.00	65.00
SANJAY GANDHI HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	20.00	49.00	49.00	61.00	109.00
MADHIKHERA HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	60.00	117.00	96.00	127.00	223.00
PENCH HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	160.00	286.00	34.00	48.00	82.00
RAJGHAT HPS	MPPGCL	HYDRO-HYDRO	MADHYA PRADESH	45.00	62.00	96.00	121.00	217.00
AMARKANTAK PH III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	210.00	1485.00	131.00	170.00	300.00
SANJAY GANDHI TPH/SGTPS PH-I&II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	840.00	4323.00	100.00	254.00	355.00
SANJAY GANDHI TPH/SGTPS PH-III	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	3667.00	103.00	204.00	307.00
SATPURA TPH STPS PH II&III-SARNI	MPPGCL	THERMAL-COAL	MADHYA PRADESH	830.00	679.00	291.00	326.00	617.00
SATPURA TPH STPS PH IV-SARNI	MPPGCL	THERMAL-COAL	MADHYA PRADESH	500.00	3410.00	187.00	247.00	434.00
SHRI SINGHAJI TPH, KHANDWA-SSTPS PH-II	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1320.00	820.00	771.00	273.00	1044.00
SHRI SINGHAJI TPH, KHANDWA-SSTPS PH-I	MPPGCL	THERMAL-COAL	MADHYA PRADESH	1200.00	4851.00	276.00	293.00	569.00
BHUSAVAL TPS U3,U4,U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	1210.00	4582.78	157.00	266.00	423.00

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CHANDRAPUR STPS U3 to U9	MSPGCL	THERMAL-COAL	MAHARASHTRA	1920.00	14886.43	113.00	239.40	353.00
KHAPERKHEDA	MSPGCL	THERMAL-COAL	MAHARASHTRA	1340.00	7261.83	126.00	245.40	372.00
KORADI TPS U6 TO U10	MSPGCL	THERMAL-COAL	MAHARASHTRA	420.00	7714.40	161.00	251.90	413.00
NASIK TPS U3 to U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	630.00	641.98	122.00	350.70	472.00
PARLI TPS U4 TO U8	MSPGCL	THERMAL-COAL	MAHARASHTRA	920.00	2141.27	185.00	312.10	497.00
PARAS U3 & U4	MSPGCL	THERMAL-COAL	MAHARASHTRA	500.00	3012.34	171.00	262.90	434.00
URAN	MSPGCL	THERMAL-GAS	MAHARASHTRA	672.00	1950.77	65.00	151.50	217.00
KOYANA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	1956.00	3159.77	103.10	13.90	117.00
SMALL HYDRO POWER PLANTS+ GHATGHAR PSS	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	454.00	3996.37	348.30	0.00	348.30
BHIRA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	80.00	97.21	69.00	28.80	97.80
TILLARI	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	89.00	3159.77	55.70	62.10	117.80
BUDGE BUDGE	CESC LIMITED	THERMAL-COAL	WEST BENGAL	750.00	5003.00	97.00	252.00	349.00
SOUTHERN GENERATING STATION	CESC LIMITED	THERMAL-COAL	WEST BENGAL	135.00	82.00	127.00	310.00	437.00
HALDIA ENERGY	HALDIA ENERGY LTD.	THERMAL-COAL	WEST BENGAL	600.00	3905.00	256.00	292.43	548.43
DISHERGARH POWER STATION	INDIA POWER CORPN.	THERMAL-COAL	WEST BENGAL	12.00	25.14	0.00	0.00	530.85
KAMALANGA TPS	GMR KAMALANGA ENERGY LTD.	THERMAL-COAL	ODISHA	1050.00	6627.94	0.00	0.00	333.00
JHARSUGUDA ,VEDANTA LTD U1,3,4	VEDANTA LTD.	THERMAL-COAL	ODISHA	1800.00	11229.76	0.00	0.00	370.00
JHARSUGUDA ,VEDANTA LTD 1215 MW TPP CAPTIVE	VEDANTA LTD.	THERMAL-COAL	ODISHA	1215.00	8451.61	0.00	0.00	370.00
Lanigarh,VEDANTA LTD 90 MW COGENERATION TPP CAPTIVE	VEDANTA LTD.	THERMAL-COAL	ODISHA	90.00	399.00	0.00	0.00	370.00
JHARSUGUDA ,VEDANTA LTD U2	VEDANTA LTD.	THERMAL-COAL	ODISHA	600.00	2786.72	77.00	183.00	260.00
JOJOBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	67.50	394.25	203.17	355.21	558.38
JOJOBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	747.88	151.78	296.80	448.58
JOJOBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	804.17	129.72	298.70	428.42
JOJOBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	718.12	89.76	305.80	395.56
JOJOBERA UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	770.03	142.70	3.45	146.15
JOJOBERA PH 6	TATA POWER COM. LTD.	THERMAL-WHR	JHARKHAND	120.00	858.99	98.64	6.52	105.16
MAITHON UNIT 1 & 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	1050.00	5993.41	142.30	253.90	396.20
KALINGANAGAR-IEL	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	548.20	164.00	0.00	164.00
KALINGANAGAR-IEL	TATA POWER COM. LTD.	WASTE GAS	ODISHA	67.50	520.90	164.00	0.00	164.00
PPGCL	TATA POWER COM. LTD.	THERMAL-COAL	UTTAR PRADESH	1980.00	10093.18	117.70	240.00	357.70
LOKTAK HPS.	NHPC LTD.	HYDRO-HYDRO	MANIPUR	105.00	533.71	193.00	193.00	386.00
AGARTALA GT	NEEPCO	THERMAL-GAS	TRIPURA	130.00	880.00	190.70	228.60	419.30
ASSAM GAS BASED POWER PLANT	NEEPCO	THERMAL-GAS	ASSAM	291.00	1570.19	180.70	206.20	386.90
DOYANG H.E.P.	NEEPCO	HYDRO-HYDRO	NAGALAND	75.00	203.87	296.10	296.10	592.20
KOPILI H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM	200.00	67.84	58.30	58.30	116.60
KHANDONG H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM	50.00		83.80	83.80	167.60
KOPILI ST.- II H.E.P.	NEEPCO	HYDRO-HYDRO	ASSAM	25.00		81.70	81.70	163.40
RANGANADI H.E.P.	NEEPCO	HYDRO-HYDRO	ARUNACHAL PRADESH	405.00	1399.26	121.20	121.20	242.40
TRIPURA GAS BASED PLANT	NEEPCO	THERMAL-GAS	TRIPURA	101.00	532.67	286.60	165.10	451.70
LAKWA TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	97.20	410.61	149.00	310.00	460.00
NAMRUP TPS	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	64.50	218.73	119.00	280.00	398.00
LRPP	ASSAM POWER GENCO	THERMAL-GAS	ASSAM	69.76	467.41	67.00	204.00	271.00

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MYNTRIANG SHEP ST. I & ST. II	ASSAM POWER GENCO	HYDRO-HYDRO	ASSAM	10.50	30.94	219.00	0.00	219.00
LIKIMRO HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	24.00	67.79	245.00	0.00	245.00
LANG HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	1.00	0.13	248.00	0.00	248.00
TEHOK HEP	GOVT. OF NAGALAND	HYDRO-HYDRO	NAGALAND	1.00	0.31	247.00	0.00	247.00
UMIAM ST. II	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	20.00	75.68	109.00	109.00	219.00
UMIAM ST. III	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	162.79	107.00	107.00	214.00
UMIAM ST. IV	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	60.00	187.14	72.00	72.00	144.00
UMIAM ST. I	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	36.00	148.53	77.00	77.00	154.00
SONAPANI	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	6.02	68.00	68.00	136.00
NEW UMTRU	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	40.00	228.32	42.50	42.50	85.00
LAKROH MHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	1.50	3.64	34.00	34.00	68.00
MLHEP	MEGHALAYA POWER GEN. COR. LTD	HYDRO-HYDRO	MEGHALAYA	126.00	417.10	64.00	64.00	129.00
KHAWIVA	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	1.05	1.47	0.00	0.00	57.40
TUIPUI	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	1.01	0.00	0.00	57.50
MAICHARM -I	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	2.00	7.81	0.00	0.00	57.50
MAICHARM -II	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	1.43	0.00	0.00	65.80
KAU TLABUNG	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	3.00	8.11	0.00	0.00	57.50
LAMSIAL	MIZORAM POWER ELECT. DEPTT.	HYDRO-HYDRO	MIZORAM	0.50	1.95	0.00	0.00	57.50
BARAMURA GT	TPGL	THERMAL-GAS	TRIPURA	42.00	190.57	147.00	300.00	447.00
ROKHIA GAS TP	TPGL	THERMAL-GAS	TRIPURA	63.00	343.64	120.00	335.00	455.00
GUMTI HPS.	TPGL	HYDRO-HYDRO	TRIPURA	15.00	7.91	166.00	0.00	166.00
PALATANA CGTPP	ONGC TRIPURA POWER COM LTD	THERMAL-GAS	TRIPURA	726.60	4886.02	134.80	179.30	313.30
SRISAILAM LEBT BANK HES(SLBHES)	TSPGENCO	HYDRO-HYDRO	TELANGANA	900.00	1220.06	283.00	0.00	283.00
PJHES	TSPGENCO	HYDRO-HYDRO	TELANGANA	234.00	367.89	310.00	0.00	310.00
TURIAL H.E.P.	NEEPCO	HYDRO-HYDRO	MIZORAM	60.00	158.83	258.80	258.80	517.60
PARE H.E.P.	NEEPCO	HYDRO-HYDRO	ARUNACHAL PRADESH	110.00	522.30	0.00	0.00	500.00
SKS POWER GENER	SKS POWER GENERATION CHHATTISGARH LTD(SPGCL)	THERMAL COAL	CHHATTISGARH	600.00	0.00	0.00	0.00	356.00
MEJA URJA NIGAM	MEJA URJA NIGAM PRIV	THERMAL-COAL	UTTAR PRADESH	1320.00	3771.91	256.00	256.00	512.00
RKMPL UCCHPIND	RKM POWERGEN PVT LTD	THERMAL-COAL	CHHATTISGARH	360.00	2624.76	232.00	188.00	420.00
RKMPL UCCHPIND	RKM POWERGEN PVT LTD	THERMAL-COAL	CHHATTISGARH	360.00	1353.12	1.00	423.00	424.00
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	210	1210.18	105.42	153.91	259.33
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	660	2364.68	0.00	309.00	309.00
IB THERMAL	ODISHA PGCL.	THERMAL-COAL	ODISHA	660	3602.75	0.00	309.00	309.00
PALLIVASAL	KSEB	HYDRO	KERALA	37.5	132.03	0.00	0.00	91.00
SENGULAM	KSEB	HYDRO	KERALA	51.2	111.56	0.00	0.00	91.00
NERIAMANGALAM & NERIAMANGALAM EXTENSION	KSEB	HYDRO	KERALA	77.65	181.11	0.00	0.00	91.00
PANNIAR	KSEB	HYDRO	KERALA	32.4	180.23	0.00	0.00	91.00
PORINGALKUTHU & PORINGALKUTHU LEFT BANK EXTENSION	KSEB	HYDRO	KERALA	52	125.92	0.00	0.00	91.00
SHOLAYAR	KSEB	HYDRO	KERALA	54	288.70	0.00	0.00	91.00
SABARIGIRI	KSEB	HYDRO	KERALA	340	1225.33	0.00	0.00	91.00
KUTTIYADI, KUTTIYADI EXTENSION, KUTTIYADI ADDITIONAL EXTENSION, KUTTIYADI TAILRACE	KSEB	HYDRO	KERALA	228.8	768.85	0.00	0.00	91.00

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naphtha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed Charges (Paise/Kwh) (i)	Energy Charges (Paise/Kwh) (ii)	Rate of Sale of Power as approved by CERC/SERC (Paise/Kwh) iii=(i+ii)
IDUKKI	KSEB	HYDRO	KERALA	780	2517.03	0.00	0.00	91.00
IDAMALAYAR	KSEB	HYDRO	KERALA	75	289.79	0.00	0.00	91.00
KALLADA	KSEB	HYDRO	KERALA	15	49.75	0.00	0.00	91.00
PEPPARA	KSEB	HYDRO	KERALA	3	8.82	0.00	0.00	91.00
LOWER PERIYAR	KSEB	HYDRO	KERALA	180	536.03	0.00	0.00	91.00
MATTUPETTY	KSEB	HYDRO	KERALA	2	5.00	0.00	0.00	91.00
KAKKAD	KSEB	HYDRO	KERALA	50	184.11	0.00	0.00	91.00
MALAMPUZHA	KSEB	HYDRO	KERALA	2.5	2.70	0.00	0.00	91.00
CHEMBUKADAVU STAGE I	KSEB	HYDRO	KERALA	2.7	3.59	0.00	0.00	91.00
CHEMBUKADAVU STAGE II	KSEB	HYDRO	KERALA	3.75	5.68	0.00	0.00	91.00
URUMI STAGE I	KSEB	HYDRO	KERALA	3.75	6.41	0.00	0.00	91.00
URUMI STAGEII	KSEB	HYDRO	KERALA	2.4	4.36	0.00	0.00	91.00
MALANKARA	KSEB	HYDRO	KERALA	10.5	31.13	0.00	0.00	91.00
LOWER MEENMUTTY	KSEB	HYDRO	KERALA	3.5	5.99	0.00	0.00	91.00
POOZHITHODE	KSEB	HYDRO	KERALA	4.8	8.10	0.00	0.00	91.00
RANNI PERINAD	KSEB	HYDRO	KERALA	4	7.62	0.00	0.00	91.00
PEECHI	KSEB	HYDRO	KERALA	1.25	0.44	0.00	0.00	91.00
VILANGAD	KSEB	HYDRO	KERALA	7.5	16.21	0.00	0.00	91.00
CHIMONY	KSEB	HYDRO	KERALA	2.5	7.98	0.00	0.00	91.00
ADYANPARA	KSEB	HYDRO	KERALA	3.5	6.83	0.00	0.00	91.00
BARAPOLE	KSEB	HYDRO	KERALA	15	28.56	0.00	0.00	91.00
PERUMTHENARUVI	KSEB	HYDRO	KERALA	6	13.01	0.00	0.00	91.00
ULLUNKAL	KSEB	HYDRO	KERALA	7	16.67	0.00	0.00	244.00
IRUTTUKKANAM	KSEB	HYDRO	KERALA	4.5	22.17	0.00	0.00	257.00
KARIKKAYAM	KSEB	HYDRO	KERALA	15	39.00	0.00	0.00	416.00
MEENVALLOM	KSEB	HYDRO	KERALA	3	6.29	0.00	0.00	488.00
PATHANKAYAM	KSEB	HYDRO	KERALA	8	18.89	0.00	0.00	349.00
GODAVARI GAS POWER PLANT(FORMERLY GVK PH 1),A unit of APEPDCL	GGPP	THERMAL-GAS	ANDHRA PRADESH	216	652.17	79.00	220.00	299.00
CHANJU I HEP	IA HYDRO ENERGY PVT LTD	HYDRO	HIMACHAL PRADESH	36	157.32	0.00	0.00	396.00
DHARIWAL INFRASTRUCTURE LTD	DIL	THERMAL-COAL	MAHARASHTRA	300	1814.00	120.00	287.00	407.00
DHARIWAL INFRASTRUCTURE LTD	DIL	THERMAL-COAL	MAHARASHTRA	300	2066.00	190.00	180.00	370.00
CHELLENG KANG PH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	38.00	0.00	300.06	300.06
CHELLENG KANG P	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	124.00	0.00	300.06	300.06
SHAKTI NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	26.00	0.00	300.06	300.06
THIMBU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	48.00	0.00	300.06	300.06
KHET	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	23.00	0.00	300.06	300.06
TSECHU NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	39.00	0.00	300.06	300.06
MAGO MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	60.00	0.00	300.06	300.06
NURANANG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	6.00	8574.00	0.00	300.06	300.06

OUTSTANDING DUES (MORE THAN 45 DAYS) OF POWER UTILITIES (PRINCIPAL AND SURCHARGE) PAYABLE TO CPSUs AS ON 31-08-2022

All Figures in Rs Crores

	State Utility	
1	Haryana	26.41
2	Himachal	54.25
3	Delhi	498.01
4	J&K	3278.05
5	Punjab	54.45
6	Rajasthan	202.41
7	HWB (Kota)	5.51
8	Uttar Pradesh	934.8
9	Uttarakhand	1.53
10	Chandigarh	74.83
11	Total Others in Northern Region	0.06
12	Gujarat	6.09
13	HWB (Gujarat)	0
14	Goa	0
15	Madhya Pradesh	257.3537
16	Chhattisgarh	0
17	Maharashtra	100.42
18	Dadar Nagar & Silvasa	0.26
19	Daman & Diu	0
20	BARC	0
21	IGCAR	0
22	Andhra Pradesh	355.33
23	Karnataka	606.72
24	Telangana	1113.88
25	Kerala	217.7
26	Tamilnadu	7949
27	Puducherry	116.88
28	BHAVINI	11.2
29	AUGF	0
30	DVC	0
31	Bihar	443.83
32	Sikkim	0.84
33	West Bengal	0
34	Jharkhand	3783.97
35	Orissa	0
36	GRIDCO	0
37	MEA (Power to Nepal)	0
38	PTC (Regulated Power)	0
39	Others	0
40	Arunachal Pradesh	0
41	Assam	0
42	Manipur	56.54
43	Meghalaya	627.8
44	Mizoram	38
45	Nagaland	0
46	Tripura	132.9
47	Andaman&Nicobar	1
	Grand Total	20950.0337