



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

December-2022

Executive Summary for the Month of December-2022		
Contents		
SN	Section A - Highlights of Power Sector	Page
1	Electricity Generation for Dec-2022 (BU)	1A & 1B
2	Generating Capacity Addition for Dec-2022 (MW)	2
3	List of Projects Commissioned in Dec-2022	3
4	All India Installed Capacity (MW) Region-wise as on 31-12-2022	3
5	All India Installed Capacity (MW) Sector-wise as on 31-12-2022	4
6	Transmission Lines Added during Dec-2022 (Ckms)	5
7	Transformation Capacity Addition during Dec-2022 (MVA)	6
8	Power Supply Position (Energy & Peak) in Dec-2022	7
9	Peak Shortage of Power Supply (MW) in Different Regions	8-9
10	All India PLF Sector-wise for Dec-2022	10
11	T & D and AT & C Losses (%)	11
12	All India Village Electrification	
13	Average cost of Power & Average Realisation	
14	All India Coal consumption for Power Generation (MT)	
Section B - Capacity Addition		
1	Capacity Addition Targets and Achievements in 12th Plan, 2017-18 , 2018-19 ,2019-20, 2020-21 and 2022-23	12
2	Capacity Addition Targets & Achievements during Dec-2022 and Apr-22 to Dec-22	13
3	Installed Capacity in various Regions including their shares.	14-19
Section C - Transmission Lines		
1	Executive summary of Target and Achievement of Transmission Lines during 2022-23	20(1)
2	List of Transmission Lines Commissioned during during Dec-2022	20(2)
Section D - Sub Stations		
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 Dec-2022	21(2)
Section E - Electricity Generation		
1	Electricity Generation (MU) Targets and Achievements for 2021-22	22
Section F - Power supply position		
1	Energy Power Supply Position (Provisional) for Dec-2022	23
2	Peak Power Supply Position (Provisional) for Dec-2022	24
3	Energy Power Supply Position (Revised) for Nov-2022 and during Apr-22 to Nov-22	25
4	Peak Power Supply Position (Revised) for Nov-2022 and during Apr-22 to Nov-22	26
6	Power Supply to Agricultural Sector during Dec-2022	27
Section G - Growth of Power Sector		
1	Growth of Rural Electrification & Pump Sets Energisation	28
2	Growth of Installed Capacity since 6th Plan	29
3	Growth of Transmission Sector since 6th Plan	30
4	All India Yearly Coal consumption for Power Generation (Utilities)	31
5	All India Annual Per Capita Consumption of Electricity since 2006	
6	Average cost of power supply & Average realisation (Paisa/kWh)	
Section H - Rate of sale of power		
1	Rate of sale of power for the year 2020-21	32-47
2	Outstanding dues of Power Utilities Payable to CPSUs on Monthly basis	48

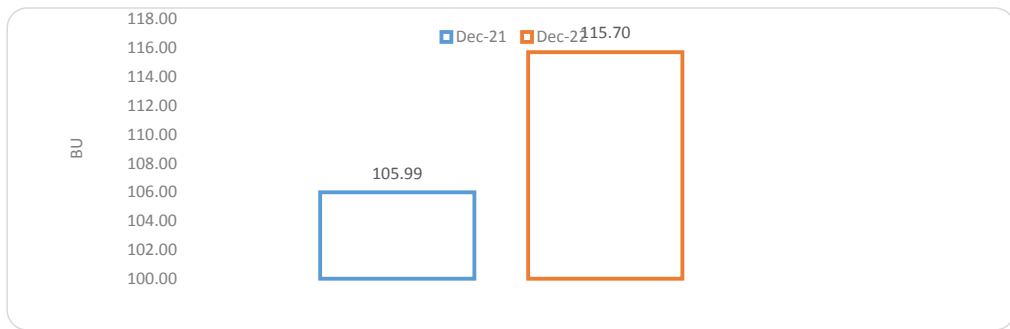
ABBREVIATION

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

Section A - Highlights of Power Sector			
SN	Contents		Page
1	Electricity Generation for Dec-2022 (BU)		1A & 1B
2	Generating Capacity Addition for Dec-2022 (MW)		2
3	List of Projects Commissioned in Dec-2022		3
4	All India Installed Capacity (MW) Region-wise as on 31-12-2022		3
5	All India Installed Capacity (MW) Sector-wise as on 31-12-2022		4
6	Transmission Lines Added during Dec-2022 (Ckms)		5
7	Transformation Capacity Addition during Dec-2022 (MVA)		6
8	Power Supply Position (Energy & Peak) in Dec-2022		7
9	Peak Shortage of Power Supply (MW) in Different Regions		8-9
10	All India PLF Sector-wise for Dec-2022		10
11	T & D and AT & C Losses (%)		11
12	All India Village Electrification		
13	Average cost of Power & Average Realisation		
14	All India Coal consumption for Power Generation (MT)		

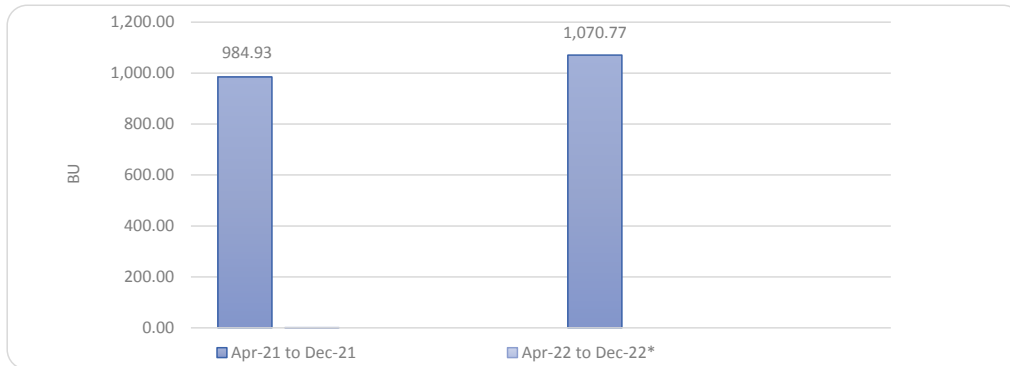
1. Electricity Generation for Dec-2022 (BU)

Type	Achievement	Targets	Achievement*	% Change of Achievement w.r.t. Dec-2021
	Dec-21	Dec-22	Dec-22	
Thermal	93.30	102.46	102.94	10.34
Nuclear	4.45	3.87	3.86	-13.24
Hydro	8.07	8.31	8.79	8.94
Bhutan Import	0.18	0.62	0.11	-36.02
All India	105.99	115.27	115.70	9.16
*Provisional				



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

Type	Apr-21 to Dec-21	Apr-22 to Dec-22*	% Change w.r.t Apr-21 to Dec-21
Thermal	816.73	892.09	9.23
Nuclear	34.84	33.88	-2.75
Hydro	126.11	138.10	9.51
Bhutan Import	7.25	6.70	-7.62
All India	984.93	1,070.77	8.71
* Provisional			

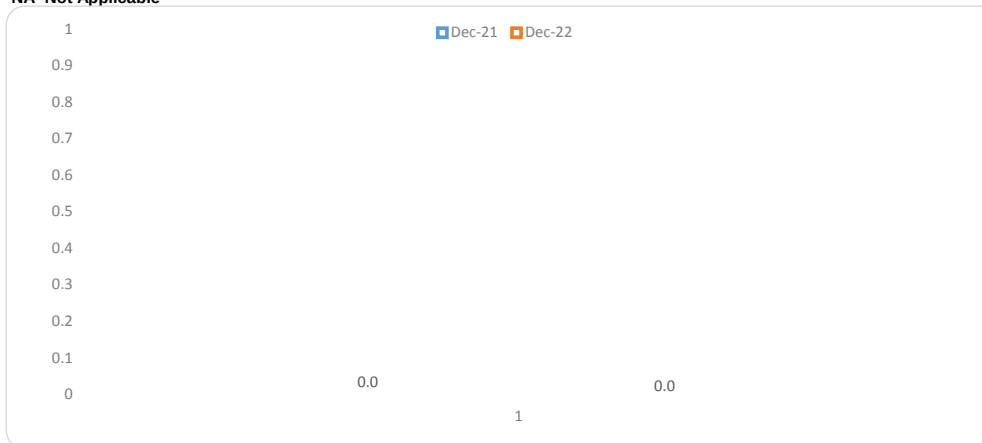


Electricity Generation (Including Hydro as conventional)								
Dec-2022*			Dec-2021			% Growth		
Generation from Conventional Sources*	Generation from Renewable Sources*	Total*	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
115.70	14.910	130.61	105.99	12.754	118.746	9.16	16.90	9.99
Note: * Tentative								
Electricity Generation (Including Hydro as Renewable Energy Sources)								
Dec-2022*			Dec-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)	(%)	(%)	(%)
106.92	23.697	130.61	97.93	20.821	118.746	9.18	13.82	9.99
Note: * Tentative								
All India Generation From Renewables						(All Figures are in MU)		
Sl.No.	Source-Wise All India Generation from Renewables	For the Month of		Cummulative for the period				
		Nov-2022	Nov-2021	Apr-22 to Nov-22	Apr-21 to Nov-21			
1	Wind	2489.50	3277.50	55536.21	54550.25			
2	Solar	7976.88	5014.74	64716.98	45392.32			
3	Biomass	190.21	251.45	1926.11	2250.04			
4	Bagasse	1517.64	1524.82	4956.75	4284.13			
5	Small Hydro	1009.28	879.09	8634.30	8097.94			
6	Others	209.91	210.65	1686.94	1451.61			
	Total :	13393.41	11158.26	137457.29	116026.28			
Note: 1) All figures are provisional								

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

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Dec-2021
	Dec-21		Dec-22	
Thermal	0	1320	0	NA
Hydro	0	30	0	NA
Nuclear	0	0	0	NA
All India	0	1350	0	NA

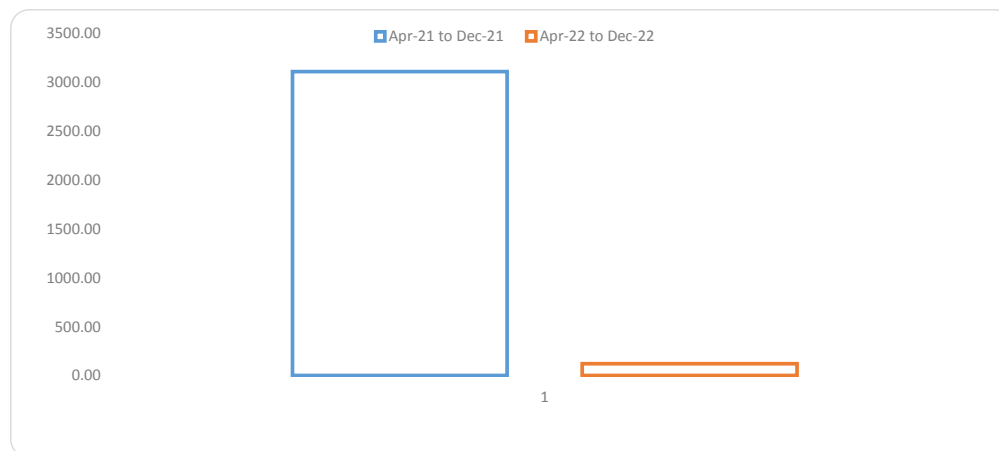
NA- Not Applicable



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

	Apr-21 to Dec-21	Apr-22 to Dec-22	% Change w.r.t Previous Year
Thermal	2895.00	0.00	-100.00
Hydro	212.98	120.00	-43.66
Nuclear	0.00	0.00	NA
All India	3107.98	120.00	-96.14

NA- Not Applicable

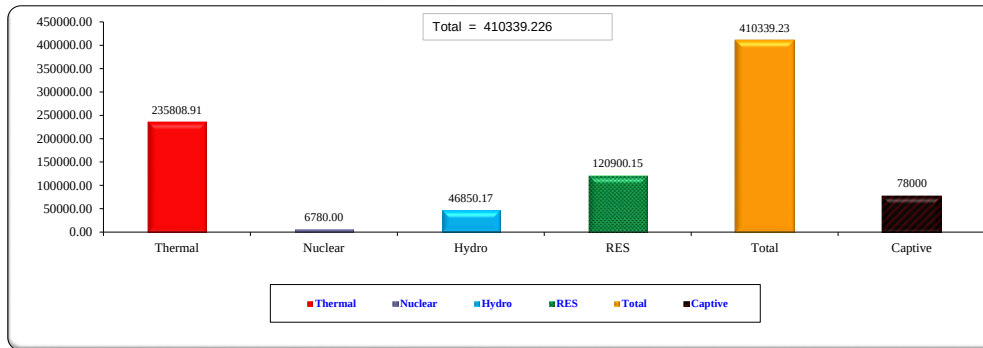


3. List of Projects Commissioned During Dec-2022

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

4. All India Installed Capacity (MW) Region-wise as on 31-12-2022

Region	Thermal				Nuclear	Hydro	RES**	Grand Total
	Coal	Lignite	Gas	Diesel				
Northern	55347.17	1580.00	5780.96	0.00	62708.13	1620.00	20751.76	116729.20
Western	74573.09	1400.00	10806.49	0.00	86779.58	1840.00	7562.50	133670.59
Southern	46205.34	3640.00	6491.80	433.66	56770.81	3320.00	11827.48	121342.00
Eastern	27039.70	0.00	80.00	0.00	27119.70	0.00	4764.42	33670.55
North-East	610.20	0.00	1664.96	36.00	2311.16	0.00	1944.01	4768.92
Islands	0.00	0.00	0.00	119.54	119.54	0.00	0.00	157.97
ALL INDIA	203775.50	6620.00	24824.21	589.20	235808.91	6780.00	46850.17	410339.23



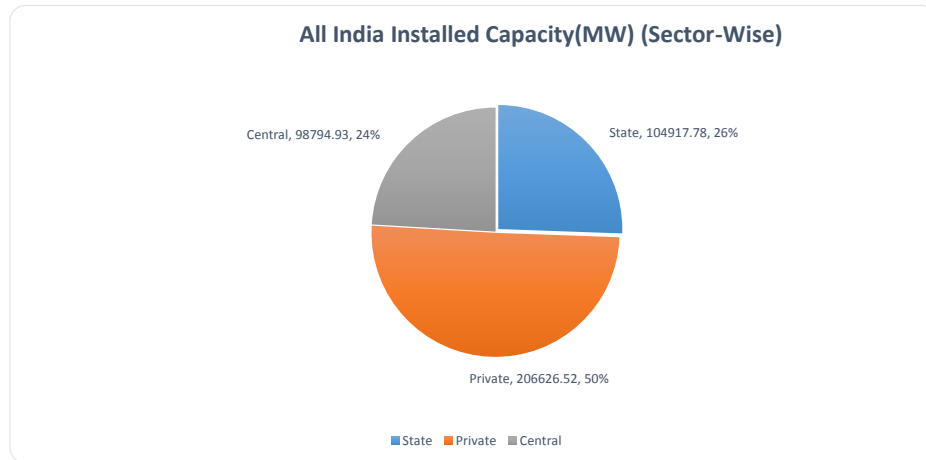
Note: Captive Generation is not included in the Total

*Captive Power capacity as on 31.03.2020

5. All India Installed Capacity (MW) Sector-wise as on 31-12-2022

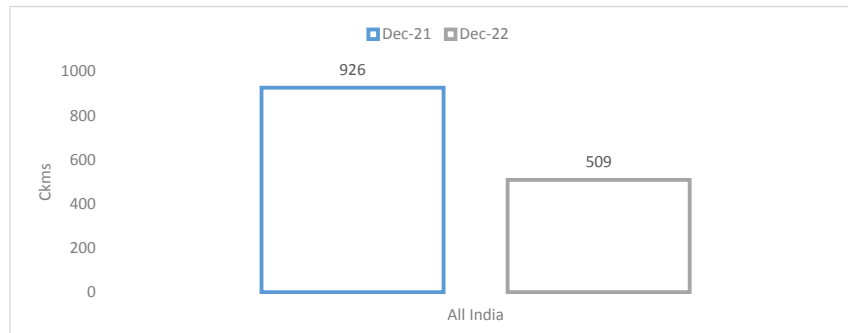
Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	66737.50	1150.00	7012.06	280.31	75179.87	0.00	27254.45	2483.46	104917.78
Private	73198.00	1830.00	10574.24	308.89	85911.14	0.00	3931.00	116784.38	206626.52
Central	63840.00	3640.00	7237.91	0.00	74717.91	6780.00	15664.72	1632.30	98794.93
All India	203775.50	6620.00	24824.21	589.20	235808.91	6780.00	46850.17	120900.15	410339.23

*RES as on 31.03.2021



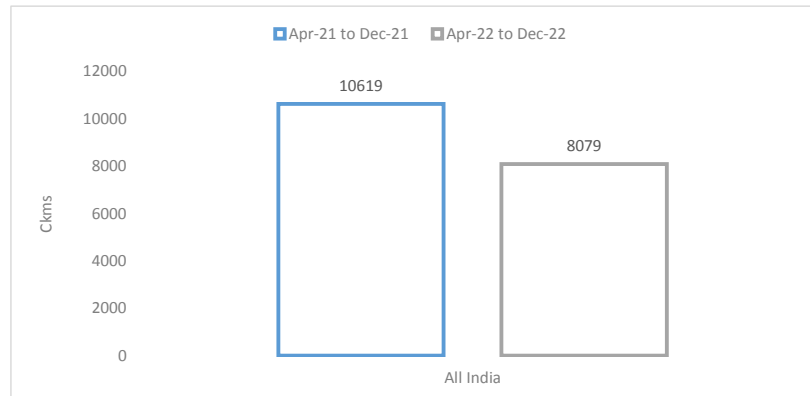
6. Transmission Lines Added during Dec-2022 (Ckms)

Voltage Level	Dec-21	Dec-22
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	794	0
400 KV	55	155
220 KV	77	354
All India	926	509



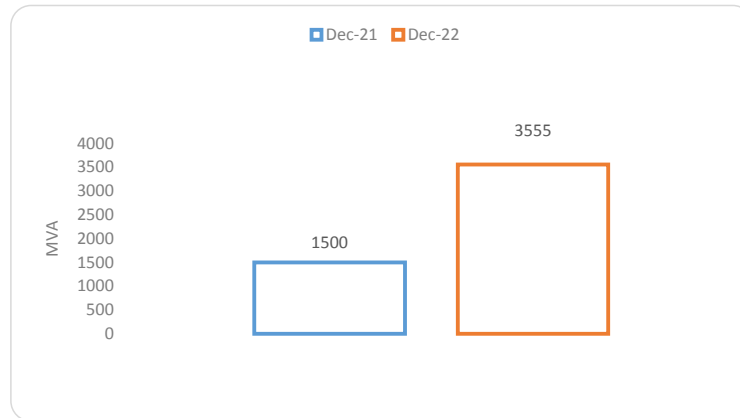
Transmission Lines Added during Apr-21 to Dec-21 & Apr-22 to Dec-22 (Ckms)

Voltage Level	Apr-21 to Dec-21	Apr-22 to Dec-22
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	3958	915
400 kV	2918	2493
220 KV	3743	4671
All India	10619	8079



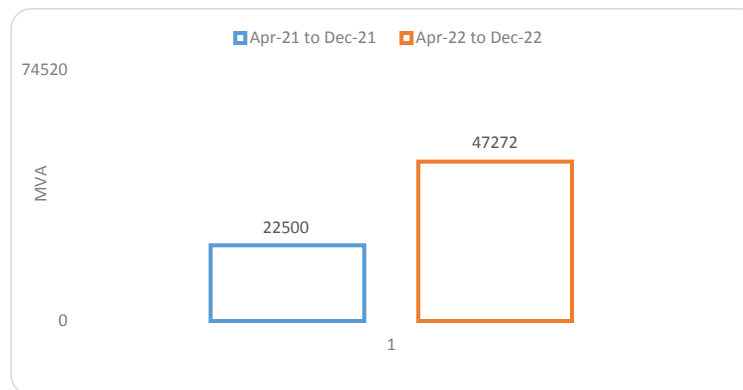
7. Transformation Capacity Addition During Dec-2022 (MVA)

Voltage Level	Dec-21	Dec-22
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
+/- 320 KV HVDC	0	0
765 KV	0	0
400 KV	1500	2315
220 KV		1240
All India	1500	3555



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

Voltage Level	Apr-21 to Dec-21	Apr-22 to Dec-22
+/- 800 KV HVDC	Apr-21 to Dec-21	0
+/- 500 KV HVDC	3000	0
+/- 320 KV HVDC	0	0
765 KV	0	12000
400 KV	1000	18765
220 KV	18500	16507
All India	22500	47272



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

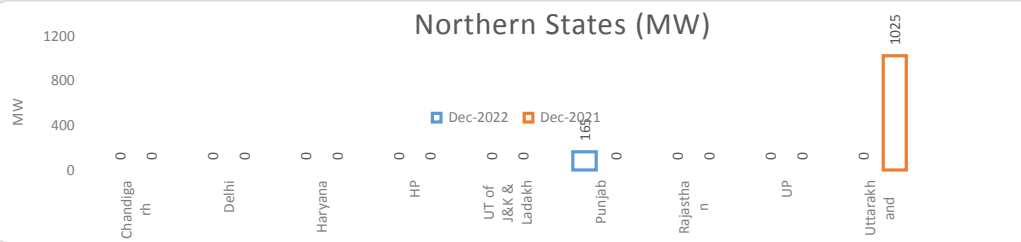
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Supplied		Dec-2021	Dec-2022
	Dec-2021	Dec-2022	Dec-2021	Dec-2022		
Northern	32,123	34,498	31,893	34,266	(-)0.7	(-)0.7
Western	37,116	42,117	37,100	42,115	0	0
Southern	26,914	29,326	26,914	29,326	0	0
Eastern	11,961	11,917	11,843	11,803	(-)1.0	(-)1.0
North Eastern	1,427	1,426	1,427	1,426	0	0
All India	1,09,541	1,19,284	1,09,177	1,18,936	(-)0.3	(-)0.3

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met		Dec-2021	Dec-2022
	Dec-2021	Dec-2022	Dec-2021	Dec-2022		
Northern	55,696	59,995	55,546	59,004	(-)0.3	(-)1.7
Western	63,636	71,677	63,140	71,677	(-)0.8	0
Southern	48,886	54,600	48,886	54,600	0	0
Eastern	20,992	21,668	20,631	21,429	(-)1.7	(-)1.1
North Eastern	2,716	2,879	2,707	2,879	(-)0.3	0
All India	1,84,314	2,06,234	1,83,249	2,05,031	(-)0.6	(-)0.6

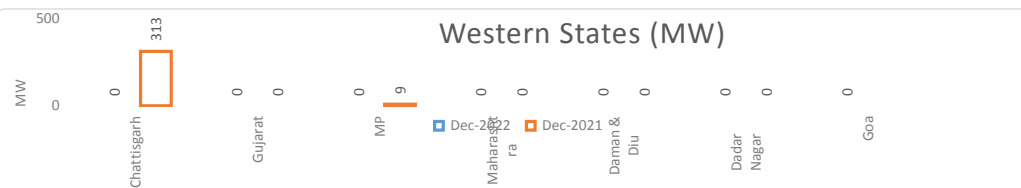
* Dec-2022 Figures are Provisional

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

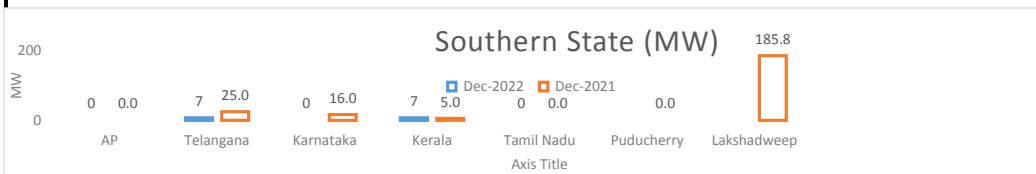
	Chandigarh	Delhi	Haryana	HP	UT of J&K & Ladakh	Punjab	Rajasthan	UP	Uttarakhand
Dec-2021	0	0	0	0	0	0	0	0	0
Dec-2022	0	0	0	0	0	0	165	0	0

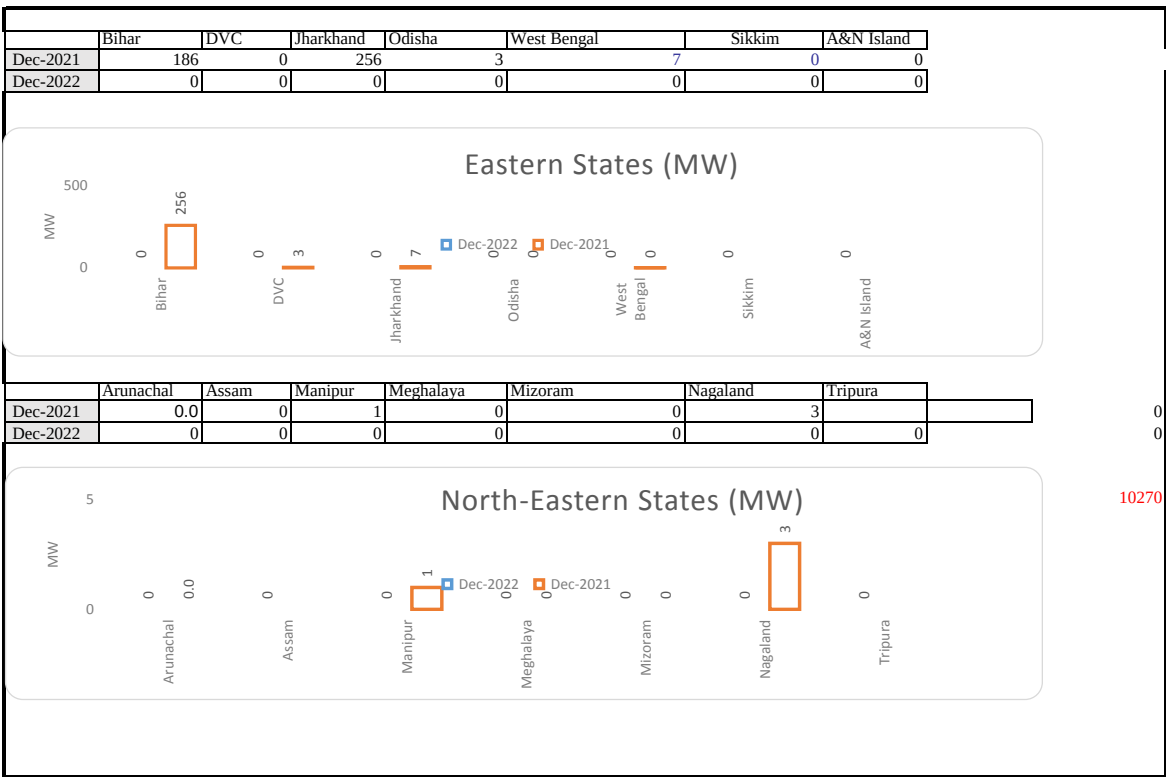


	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu	Dadar Nagar	Goa
Dec-2021	15	313	0	9	0	0	0
Dec-2022	0	0	0	0	0	0	0



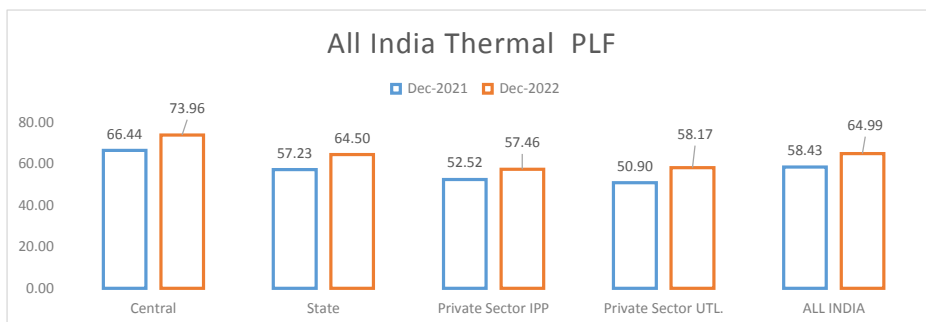
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Dec-2021	0.0	25.0	16.0	5.0	0.0	0.0	185.8
Dec-2022	0	0	0	7	0	7	0



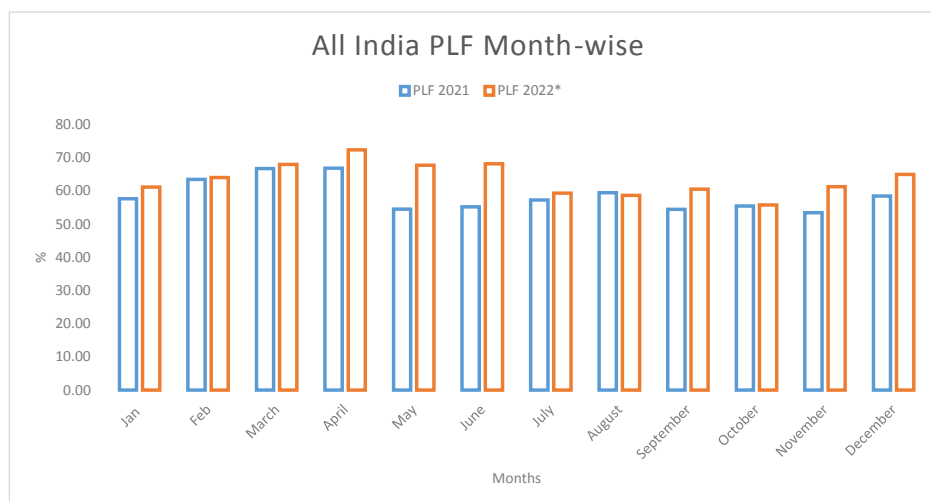


10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Dec-2022

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Dec-2021	Dec-2022
Central	66.44	73.96
State	57.23	64.50
Private Sector IPP	52.52	57.46
Private Sector UTL	50.90	58.17
ALL INDIA	58.43	64.99



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

SN	Contents	Page
1	Capacity Addition Targets and Achievements in 12th Plan, 2017-18, 2018-19 , 2019-20, 2020-21 and 2022-23	12
2	Capacity Addition Targets & Achievements during Dec-2022 and Apr-22 to Dec-22	13
3	Installed Capacity in various Regions including their shares.	14-19

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

(i) Capacity Addition Target and Achievement for 12th Plan							(Figures in MW)	
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	14878	15869	6004	2584	5300	2000	26182	20453
State	13922	22201	1608	2276	0	0	15530	24477
Private	43540	53661	3285	619	0	0	46825	54280
Total	72340	91730	10897	5479	5300	2000	88537	99209
(ii) Capacity Addition Target and Achievement for 2017-18							(Figures in MW)	
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	4880	3170	800	390	500	0	6180	3560
State	3546	1760	300	200	0	0	3846	1960
Private	2940	3780	205	205	0	0	3145	3985
Total	11366	8710	1305	795	500	0	13171	9505
(iii) Capacity Addition Target and Achievement for 2018-19							(Figures in MW)	
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	2760	1960	710	110	0	0	3470	2070
State	4506	2850	130	30	0	0	4636	2880
Private	0	972	0	0	0	0	0	972
Total	7266	5782	840	140	0	0	8106	5922

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

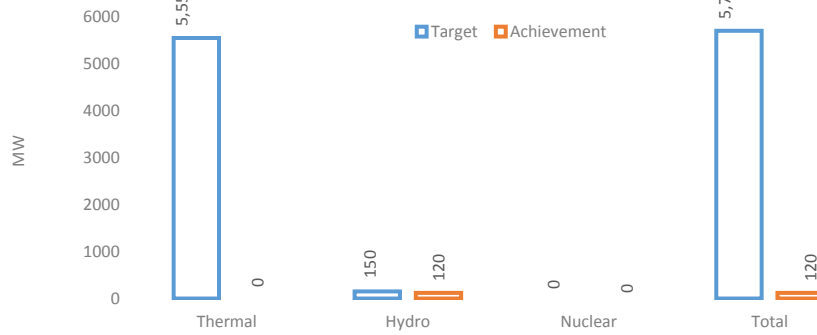
(v) Capacity Addition Target and Achievement for 2020-21							(Figures in MW)	
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	5790	4080	300	300	0	0	6090	4380
State	4276	846	111	111	0	0	4387	957
Private	525	0	195	99	0	0	720	99
Total	10591	4926	606	510	0	0	11197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

(vi) Capacity Addition Target and Achievement for 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

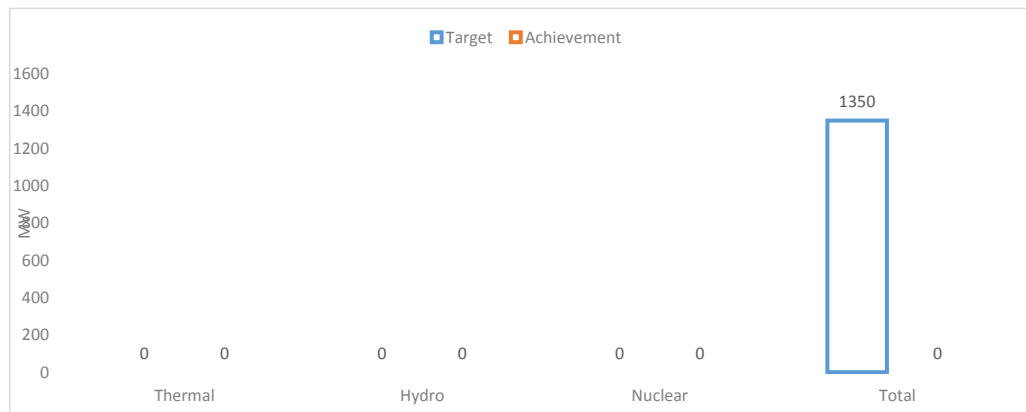
2. Capacity Addition Targets / Achievements During Dec-2022

Schemes	Sector	Target 2022-23	Dec-22		Apr-22 to Dec-22		(MW)
			Target	Achievement	Target	Achievement	Cummulative Deviation (+) / (-)
Thermal	Central	3580	1320	0	2780	0	-2780
	State	2770	0	0	2770	0	-2770
	Private	0	0	0	0	0	0
	Total	6350	1320	0	5550	0	-5550
Hydro	Central	810	30	0	30	0	-30
	State	220	0	0	120	120	0
	Private	50	0	0	0	0	0
	Total	1080	30	0	150	120	-30
Nuclear	Central	1400	0	0	0	0	0
All India	Central	5790	1350	0	2810	0	-2810
	State	2990	0	0	2890	120	-2770
	Private	50	0	0	0	0	0
	Total	8830	1350	0	5700	120	-5580

Targets and Achievement during 2022-23



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



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 31.12.2022)
(UTILITIES)

Region	Ownership/ Sector	Mode wise breakup								Grand Total
		Thermal					Nuclear	Renewable		
		Coal	Lignite	Gas	Diesel	Total		Hydro	RES*(MNRE)	
Northern Region	State	17885.00	250.00	2878.90	0.00	21013.90	0.00	6008.25	737.00	27759.15
	Private	22324.33	1080.00	558.00	0.00	23962.33	0.00	3241.00	30533.31	57736.64
	Central	15137.84	250.00	2344.06	0.00	17731.90	1620.00	11502.51	379.00	31233.41
	Sub Total	55347.17	1580.00	5780.96	0.00	62708.13	1620.00	20751.76	31649.31	116729.20
Western Region	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	599.98	31086.30
	Private	31947.17	500.00	4676.00	0.00	37123.17	0.00	481.00	36222.23	73826.40
	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	37488.51	133670.59
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	48259.93	67497.38
	Central	12239.34	3390.00	359.58	0.00	15988.92	3320.00	0.00	541.90	19850.82
	Sub Total	46205.34	3640.00	6491.80	433.66	56770.81	3320.00	11827.48	49423.71	121342.00
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	1498.32	7260.32
	Central	14516.70	0.00	0.00	0.00	14516.70	0.00	1005.20	10.00	15531.90
	Sub Total	27039.70	0.00	80.00	0.00	27119.70	0.00	4764.42	1786.43	33670.55
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	242.51	242.51
	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	513.76	4768.92
Islands	State	0.00	0.00	0.00	84.35	84.35	0.00	0.00	5.25	89.60
	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	119.54	119.54	0.00	0.00	38.43	157.97
ALL INDIA	State	66737.50	1150.00	7012.06	280.31	75179.87	0.00	27254.45	2483.46	104917.78
	Private	73198.00	1830.00	10574.24	308.89	85911.14	0.00	3931.00	116784.38	206626.52
	Central	63840.00	3640.00	7237.91	0.00	74717.91	6780.00	15664.72	1632.30	98794.93
	Total	203775.50	6620.00	24824.21	589.20	235808.91	6780.00	46850.17	120900.15	410339.23

Figures at decimal may not tally due to rounding off

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

Note : - 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 31.12.2022
(As per latest information available with MNRE)

*Break up of RES all India as on 31.12.2022 is given below (in MW) :

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4935.65	41929.78	10209.81	522.42	63302.49	120900.15

A. Capacity Added during Dec, 2022 0 MW

B. Capacity Retired during Dec, 2022 210 MW

Durgapur TPS U-4 (210 MW) of Damodar Valley Corporation has been retired and removed from the capacity of Central sector.

C. Net Conv. Capacity Added during Dec, 2022 A-B -210 MW

D. Net RES Capacity Added during Dec, 2022 1388.02 MW

E. Net Capacity Added during Dec, 2022 C+D 1178.02 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 30.11.2022.
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 31.12.2022)

(As on 31.12.2022)

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	295.48	1281.70
	Central	2771.28	0.00	207.01	0.00	2978.29	102.83	723.09	0.00	3804.21
	Sub-Total	3649.50	0.00	2115.41	0.00	5764.91	102.83	723.09	295.48	6886.31
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	1248.75	6349.53
	Central	1566.61	0.00	431.59	0.00	1998.20	100.94	1585.62	5.00	3689.76
	Sub-Total	8638.39	0.00	581.59	0.00	9219.98	100.94	2324.62	1323.05	12968.59
Himachal Pradesh	State	0.00	0.00	0.00	0.00	0.00	0.00	805.60	256.61	1062.21
	Private	0.00	0.00	0.00	0.00	0.00	0.00	1219.40	810.69	2030.09
	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	1067.30	4489.80
Jammu & Kashmir and Ladakh	State	0.00	0.00	175.00	0.00	175.00	0.00	1230.00	137.97	1542.97
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	106.20	106.20
	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	244.17	3515.25
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	1700.45	7002.45
	Central	1440.00	0.00	0.00	0.00	1440.00	196.81	2286.88	0.00	3923.69
	Sub-Total	8214.00	0.00	150.00	0.00	8364.00	196.81	3818.28	1828.25	14207.34
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	20803.65	24944.65
	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	21171.50	37772.36
Uttar Pradesh	State	6035.00	0.00	0.00	0.00	6035.00	0.00	724.10	49.10	6808.20
	Private	8814.33	0.00	0.00	0.00	8814.33	0.00	842.40	4648.05	14304.78
	Central	5538.42	0.00	1029.51	0.00	6567.93	289.48	1857.52	30.00	8744.93
	Sub-Total	20387.75	0.00	1029.51	0.00	21417.26	289.48	3424.02	4727.15	29857.91
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	861.35	1658.55
	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	933.72	4092.81
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	58.69	58.69
	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	58.69	228.26
Central - Unallocated		1431.03	0.00	291.05	0.00	1722.08	237.03	751.45	0.00	2710.57
Total (Northern Region)	State	17885.00	250.00	2878.90	0.00	21013.90	0.00	6008.25	737.00	27759.15
	Private	22324.33	1080.00	558.00	0.00	23962.33	0.00	3241.00	30533.31	57736.64
	Central	15137.84	250.00	2344.06	0.00	17731.90	1620.00	11502.51	379.00	31233.41
	Grand Total	55347.17	1580.00	5780.96	0.00	62708.13	1620.00	20751.76	31649.31	116729.20

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2022)

(As on 31.12.2022)

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	492.29	0.00	19.67	0.00	511.96	26.00	2.00	0.00	539.96
	Sub-Total	492.29	0.00	67.67	0.00	559.96	26.00	2.00	26.79	614.75
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	18231.39	29861.06
	Central	5504.47	0.00	424.00	0.00	5928.47	559.00	0.00	243.30	6730.77
	Sub-Total	17159.14	1400.00	6586.82	0.00	25145.96	559.00	772.00	18567.48	45044.44
Madhya Pradesh	State	5400.00	0.00	0.00	0.00	5400.00	0.00	1703.66	107.96	7211.62
	Private	6079.00	0.00	75.00	0.00	6154.00	0.00	0.00	5466.57	11620.57
	Central	4608.54	0.00	257.00	0.00	4865.54	273.00	1520.00	300.00	6958.54
	Sub-Total	16087.54	0.00	332.00	0.00	16419.54	273.00	3223.66	5874.53	25790.73
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	1284.17	8951.67
	Central	2714.35	0.00	0.00	0.00	2714.35	48.00	113.00	0.00	2875.35
	Sub-Total	12221.85	0.00	0.00	0.00	12221.85	48.00	233.00	1295.22	13798.07
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	11166.89	23071.89
	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	11678.02	44466.83
Dadra & Nagar Naveli	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Private	200.00	0.00	0.00	0.00	200.00	0.00	0.00	5.46	205.46
	Central	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		2770.99	0.00	197.59	0.00	2968.58	228.00	0.00	0.00	3196.58
Total (Western Region)	State	21290.00	900.00	2849.82	0.00	25039.82	0.00	5446.50	599.98	31086.30
	Private	31947.17	500.00	4676.00	0.00	37123.17	0.00	481.00	36222.23	73826.40
	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	37488.51	133670.59

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2022)

(As on 31.12.2022)

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	9043.34	16785.35
	Central	1547.04	180.23	0.00	0.00	1727.27	127.27	0.00	250.00	2104.54
	Sub-Total	10430.92	180.23	4066.72	36.80	14714.68	127.27	1673.60	9349.52	25865.07
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	5039.05	7260.32
	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	5090.27	18050.85
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	16144.21	18219.41
	Central	2877.56	471.90	0.00	0.00	3349.46	698.00	0.00	0.00	4047.46
	Sub-Total	9947.56	471.90	0.00	25.20	10444.66	698.00	3631.60	16338.09	31112.35
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	761.96	1983.46
	Central	1011.50	314.20	359.58	0.00	1685.28	362.00	0.00	50.00	2097.28
	Sub-Total	2059.00	314.20	533.58	159.96	3066.74	362.00	1864.15	1019.86	6312.75
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	17235.84	23213.31
	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	17590.44	37134.35
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	48259.93	67497.38
	Central	12239.34	3390.00	359.58	0.00	15988.92	3320.00	0.00	541.90	19850.82
	Grand Total	46205.34	3640.00	6491.80	433.66	56770.81	3320.00	11827.48	49423.71	121342.00

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2022)

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	318.90	1018.90
	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	389.60	7325.31
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	99.20	679.20
	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	103.25	2488.85
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	484.27	2921.27
	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	606.22	10665.63
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	2876.88	0.00	0.00	0.00	2876.88	0.00	186.20	0.00	3063.07
	Sub-Total	3026.88	0.00	0.00	0.00	3026.88	0.00	186.20	0.00	3213.07
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	591.26	2277.26
	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	627.56	7648.63
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	1498.32	7260.32
	Central	14516.70	0.00	0.00	0.00	14516.70	0.00	1005.20	10.00	15531.90
	Grand Total	27039.70	0.00	80.00	0.00	27119.70	0.00	4764.42	1786.43	33670.55

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2022)

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	35.52	35.52
	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	144.63	773.05
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	17.95	17.95
	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	50.48	577.55
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	11.67	11.67
	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	32.68	588.11
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	242.51	242.51
	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	513.76	4768.92

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.12.2022)

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	26.83	26.83	0.00	0.00	0.00	26.83
	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	26.83	26.83	0.00	0.00	3.27	30.10
Total (Islands)	State	0.00	0.00	0.00	84.35	84.35	0.00	0.00	5.25	89.60
	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	119.54	119.54	0.00	0.00	38.43	157.97

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 Dec-2022	20(2)

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

As on 31-12-22

(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	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Grand Total
Programme 2022-23		0	0	0	0	0	0	0	0	273	13	1372	1658	2886	3252	513	6651	876	5396	0	6272	4035	8661	1885	14581
Dec/22	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	194	0	194	0	422	0	422	0	616	0	616
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	142	13	0	155	24	330	0	354	166	343	0	509
Upto Dec-22	Programme	0	0	0	0	0	0	0	0	273	13	1372	1658	1545	3167	411	5123	870	5104	0	5974	2688	8284	1783	12755
	Achievement	0	0	0	0	0	0	0	0	212	0	703	915	871	1063	559	2493	1063	3608	0	4671	2146	4671	1262	8079

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

As on 31-Dec-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	Diversion of Dhauliganga - Bareilly 400kV D/C (operated at 220kV) at Bareilly end from Bareilly to	D/C	PGCIL	8
2	400	LILO of both Ckt. of 400kV D/C Dhauliganga -	D/C	PGCIL	3
3	400	Re-conducting of the NP Kunta-Kolar (Twin Moose) section with high capacity conductors (like	S/C	PGCIL	131
4	220	Disconnection of 220kV LILO arrangement of Dhauliganga - Bareilly at Pithoragarh and	D/C	PGCIL	24
Total of CENTRAL SECTOR					166
STATE SECTOR Sector					
5	400	LILO of one ckt of Khandwa (PGCIL) - Rajgarh (PGCIL) at Chhagan	DCDS	MPPTCL	3
6	400	Yadadri TPP switchyard - Damaracherla S/S	D/C	TSTRANSCO	10
7	230	230 kV D/C line on tower with Zebra conductor for rerouting the existing 230kV PUSHEP - Arasur and Shenbagapudur- arasur feeders in between loc. 306-309	D/C	TANTRANSCO	2
8	220	220kV D/C line from 765kV S/stn. PGCIL Bhiwani to 220kV S/stn HVPNL Bhiwani	D/C	HVPNL	29
9	220	220kV SCDC line from 220kV Ner S/S - 100MW	S/C	MSETCL	14
10	220	2nd Circuit stringing of 220kV Darbhanga (400/220)-	D/C	BSPTCL	46
11	220	Ambetha- Devdha	D/C	GETCO	20
12	220	Damaracherla - Miryalaguda (Ckt.-II)	D/C	TSTRANSCO	16
13	220	LILO of Kharghar -Kalwa (TIFFIL-(Trombay section)	D/C	MSETCL	1
14	220	LILO of one Ckt. 220kV D/C FGPP- Pallaline at	D/C	HVPNL	4
15	220	LILO of one Ckt of 220kV D/C Amreli - Babara line at proposed 220kV Patkhilori	D/C	GETCO	43
16	220	Muzaffarpur (PG) - Chhapra (New)	D/C	BSPTCL	129
17	220	Raebareli (400) - Sangipur line	D/C	UPPTCL	26
Total of STATE SECTOR					343
Grand Total					509

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 Dec-2022	21(2)

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

As on 31-12-22

(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	Grand Total
		Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total	Central Sector	State Sector	JV/Private Sector	Total																
Programme 2022-23		0	0	0	0	0	0	0	0	0	0	0	0	18000	3000	3000	24000	17665	13835	2000	33500	530	20929	0	21459	36195	37764	5000	78959
Dec/22	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1500	415	0	1915	0	2870	0	2870	1500	3285	0	4785
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	1815	0	2315	0	1240	0	1240	500	3055	0	3555
Upto Dec-22	Programme	0	0	0	0	0	0	0	0	0	0	0	0	18000	0	3000	21000	17165	11705	2000	30870	420	19069	0	19489	35585	30774	5000	71359
	Achievement	0	0	0	0	0	0	0	0	0	0	0	0	7500	1500	3000	12000	9950	6815	2000	18765	320	16187	0	16507	17770	24502	5000	47272

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

As on 31-Dec-22

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
CENTRAL SECTOR				
1	Extension at 765/400/220kV Fatehgarh-II (400/220	400/220	PGCIL	500
	Total of CENTRAL SECTOR			500
STATE SECTOR				
2	Bhachunda (T/F-III)	400/220	GETCO	500
3	Damaracherla S/S	400/220	TSTRANSCO	1000
4	Jaunpur S/s (T/F-I)	400/220	UPPTCL	315
5	Dev Nagar GIS	220/33	DTL	400
6	Palanpur (Aug.)	220/66	GETCO	60
7	Guna Addl. T/F	220/132	MPPTCL	160
8	Kadur (Addl T/F)	220/66	KPTCL	100
9	Sadla (Aug.)	220/66	GETCO	160
10	220 kV GSS Laxmangarh (Addl. T/F)	220/132	RVPNL	100
11	Mallawan S/s Hardoi (T/F-II)	220/132	UPPTCL	160
12	Pawane GIS	220/22	MSETCL	100
	Total of STATE SECTOR			3055
	Grand Total			3555

Section E - Electricity Generation

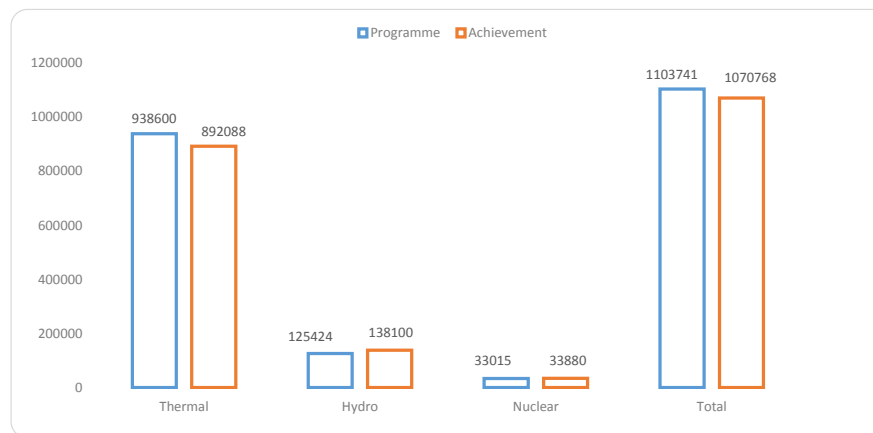
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2022-23	22

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

Sector	Target (2022-23)	Dec-2022			Apr-22 to Dec-22		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	421,172.00	34,243.00	37,466.28	109.41	314,463.00	334,260.71	106.30
State Sector	429,452.00	35,145.00	33,408.40	95.06	319,498.00	278,978.43	87.32
Pvt.IPP Sector	390,087.00	31,920.00	30,805.52	96.51	291,893.00	265,780.79	91.05
Pvt.UTL Sector	16,677.00	1,147.00	1,260.42	109.89	12,746.00	13,068.09	102.53
Total	1,257,388.00	102,455.00	102,940.62	100.47	938,600.00	892,088.02	95.04
Hydro							
Central Sector	61,368.00	3,055.00	2,975.14	97.39	52,273.00	54,354.42	103.98
State Sector	74,047.00	4,689.00	5,234.97	111.64	59,534.00	69,120.50	116.10
Pvt.IPP Sector	13,776.00	460.00	434.36	94.43	12,513.00	13,370.37	106.85
Pvt.UTL Sector	1,470.00	110.00	142.88	129.89	1,104.00	1,254.88	113.67
Total	150,661.00	8,314.00	8,787.35	105.69	125,424.00	138,100.17	110.11
Nuclear							
Central Sector	43,324.00	3,873.00	3,862.02	99.72	33,015.00	33,880.46	102.62
Total	43,324.00	3,873.00	3,862.02	99.72	33,015.00	33,880.46	102.62
Bhutan Import	8,000.00	623.00	114.59	18.39	6,702.00	6,698.99	99.96
Central Sector	525,864.00	41,171.00	44,303.44	107.61	399,751.00	422,495.59	105.69
State Sector	503,499.00	39,834.00	38,643.37	97.01	379,032.00	348,098.93	91.84
Pvt. Sector	422,010.00	33,637.00	32,643.18	97.05	318,256.00	293,474.13	92.21
Total	1,459,373.00	115,265.00	115,704.58	100.38	1,103,741.00	1,070,767.64	97.01

* Provisional based on actual-cum-Assesment

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



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Nov-22	Nov-21	Upto Nov-2022	Upto Nov-2021
13393.41	11158.26	137457.29	116026.28

Section F - Power supply position

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

Monthly Comparison of Power Supply Position (Energy) - Provisional

State / System / Region	December,2022				December,2021			
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	112.63	112.63	0	0	106.05	106.05	0	0
Delhi	2,185	2,184	1	0.0	2,091	2,090	0	0.0
Haryana	4,302	4,289	13	0.3	4,042	4,034	8	0.2
Himachal Pradesh	1,081	1,077	4	0.4	1,054	1,052	2	0.2
UT of J&K and Ladakh	1,740	1,730	10	0.6	1,785	1,620	166	9.3
Punjab	4,351	4,323	28	0.6	4,129	4,093	36	0.9
Rajasthan	9,610	9,471	138	1.4	8,229	8,211	18	0.2
Uttar Pradesh	9,793	9,772	21	0.2	9,403	9,403	0	0.0
Uttarakhand	1,232	1,216	16	1.3	1,284	1,284	1	0.0
Northern Region (##)	34,498	34,266	232	0.7	32,123	31,893	230	0.7
Chhattisgarh	2,886	2,885	1	0.0	2,371	2,370	0	0.0
Gujarat	11,757	11,757	0	0.0	10,467	10,451	16	0.2
Madhya Pradesh	9,492	9,492	0	0.0	8,949	8,949	0	0.0
Maharashtra	16,267	16,266	0	0.0	14,148	14,148	0	0.0
Dadra & Nagar Haveli and Daman & Diu	821	821	0	0.0	812	812	0	0.0
Goa	385	385	1	0.2	369	369	0	0.0
Western Region (##)	42,117	42,115	2	0.0	37,116	37,100	16	0.0
Andhra Pradesh	5,568	5,568	0	0.0	5,088	5,088	0	0.0
Telangana	6,207	6,207	0	0.0	5,457	5,457	0	0.0
Karnataka	6,346	6,346	0	0.0	5,426	5,426	0	0.0
Kerala	2,301	2,301	0	0.0	2,279	2,279	0	0.0
Tamil Nadu	8,650	8,650	0	0.0	8,447	8,447	0	0.0
Puducherry	252	252	0	0.0	217	217	0	0.0
Lakshadweep (#)	5	5	0	0.0	5	5	0	0.0
Southern Region (##)	29,326	29,326	0	0.0	26,914	26,914	0	0.0
Bihar	2,544	2,534	9	0.4	2,386	2,351	35	1.5
DVC	1,901	1,901	0	0.0	1,982	1,982	1	0.0
Jharkhand	947	842	105	11.1	952	874	78	8.2
Odisha	2,829	2,829	0	0.0	3,034	3,033	1	0.0
West Bengal	3,636	3,636	0	0.0	3,546	3,543	3	0.1
Sikkim	57	57	0	0.0	61	61	0	0.0
Andaman- Nicobar (#)	28	28	0	0.0	27	27	0	0.0
Eastern Region (##)	11,917	11,803	114	1.0	11,961	11,843	118	1.0
Arunachal Pradesh	73	73	0	0.0	76	76	0	0.0
Assam	792	792	0	0.0	760	760	0	0.0
Manipur	98	98	0	0.0	101	101	0	0.0
Meghalaya	217	217	0	0.0	223	223	0	0.0
Mizoram	60	60	0	0.0	59	59	0	0.4
Nagaland	71	71	0	0.0	70	70	0	0.0
Tripura (*)	115	115	0	0.0	138	138	0	0.0
North-Eastern Region (##)	1,426	1,426	0	0.0	1,427	1,427	0	0.0
All India	119,284	118,936	348	0.3	109,541	109,177	365	0.3
(#) 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	December,2022				December,2021			
	Peak Demand	Peak Met	Demand not Met		Peak Demand	Peak Met	Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
Chandigarh	282	282	0	0	251	251	0	0
Delhi	4,964	4,964	0	0.0	4,685	4,685	0	0.0
Haryana	8,137	8,137	0	0.0	7,613	7,613	0	0.0
Himachal Pradesh	2,004	2,004	0	0.0	1,955	1,955	0	0.0
UT of J&K and Ladakh	2,831	2,831	0	0.0	2,993	2,743	250	8.4
Punjab	8,008	8,008	0	0.0	7,337	7,337	0	0.0
Rajasthan	16,777	16,612	165	1.0	15,752	15,752	0	0.0
Uttar Pradesh	19,970	19,970	0	0.0	18,587	18,587	0	0.0
Uttarakhand	2,141	2,141	0	0.0	2,318	2,318	0	0.0
Northern Region (##)	59,995	59,004	991	1.7	55,696	55,546	150	0.3
Chhattisgarh	4,804	4,804	0	0.0	4,019	4,004	15	0.4
Gujarat	20,111	20,111	0	0.0	18,022	17,709	313	1.7
Madhya Pradesh	17,111	17,111	0	0.0	15,917	15,917	0	0.0
Maharashtra	27,234	27,234	0	0.0	24,429	24,420	9	0.0
Dadra & Nagar Haveli and Daman & Diu	1,228	1,228	0	0.0	1,172	1,172	0	0.0
Goa	689	689	0	0.0	610	610	0	0.0
Western Region (##)	71,677	71,677	0	0.0	63,636	63,140	496	0.8
Andhra Pradesh	10,268	10,268	0	0.0	9,462	9,462	0	0.0
Telangana	14,016	14,016	0	0.0	10,960	10,935	25	0.2
Karnataka	13,149	13,149	0	0.0	11,926	11,910	16	0.1
Kerala	3,983	3,983	0	0.0	3,830	3,825	5	0.1
Tamil Nadu	15,305	15,305	0	0.0	14,219	14,219	0	0.0
Puducherry	403	396	7	1.7	390	389	0	0.1
Lakshadweep (#)	10	10	0	0.0	9	9	0	0.0
Southern Region (##)	54,600	54,600	0	0.0	48,886	48,886	0	0.0
Bihar	5,181	5,181	0	0.0	4,967	4,781	186	3.7
DVC	3,364	3,364	0	0.0	2,932	2,932	0	0.0
Jharkhand	1,667	1,667	0	0.0	1,808	1,552	256	14.2
Odisha	5,200	5,200	0	0.0	5,430	5,427	3	0.1
West Bengal	6,742	6,742	0	0.0	6,349	6,343	7	0.1
Sikkim	132	132	0	0.0	133	133	0	0.0
Andaman- Nicobar (#)	58	58	0	0.0	59	59	0	0.0
Eastern Region (##)	21,668	21,429	239	1.1	20,992	20,631	362	1.7
Arunachal Pradesh	145	145	0	0.0	146	146	0	0.1
Assam	1,590	1,590	0	0.0	1,475	1,475	0	0.0
Manipur	247	247	0	0.0	245	244	1	0.5
Meghalaya	395	395	0	0.0	391	391	0	0.0
Mizoram	143	143	0	0.0	144	144	0	0.0
Nagaland	152	152	0	0.0	155	152	3	1.8
Tripura (*)	241	241	0	0.0	227	227	0	0.0
North-Eastern Region (##)	2,911	2,911	0	0.0	2,716	2,707	9	0.3
All India	206,234	205,031	1,203	0.6	184,314	183,249	1,065	0.6

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

(*) Excludes the supply to Bangladesh.

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

ऑकड़े मिलियन यूनिट नेट / Figures in MU net

राज्य/State	नवंबर,2022 / November,2022				अप्रैल,2022 - नवंबर,2022/ April,2022 to November,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	99	99	0	0.0	1,331	1,331	0	0.0
दिल्ली / Delhi	2,043	2,043	0	0.0	26,443	26,439	4	0.0
हरियाणा / Haryana	3,893	3,889	4	0.1	44,986	44,546	440	1.0
हिमाचल प्रदेश / Himachal Pradesh	1,029	1,028	0	0.0	8,468	8,377	90	1.1
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख /	1,649	1,628	21	1.3	12,521	12,235	286	2.3
पंजाब / Punjab	3,738	3,732	7	0.2	52,126	51,947	179	0.3
राजस्थान / Rajasthan	8,776	8,741	35	0.4	66,440	65,565	875	1.3
उत्तर प्रदेश / Uttar Pradesh	9,207	9,200	8	0.1	104,991	103,898	1,093	1.0
उत्तराखंड / Uttarakhand	1,079	1,069	10	0.9	10,804	10,627	177	1.6
Others	98	98	0	0.0	771	771	0	0.0
उत्तरी क्षेत्र / Northern Region (##)	31,612	31,527	85	0.3	328,880	325,735	3,145	1.0
छत्तीसगढ़ / Chhattisgarh	3,346	3,346	0	0.0	25,598	25,539	59	0.2
गुजरात / Gujarat	10,811	10,811	0	0.0	91,370	91,359	11	0.0
मध्य प्रदेश / Madhya Pradesh	6,411	6,411	0	0.0	56,528	56,224	304	0.5
महाराष्ट्र / Maharashtra	15,228	15,228	0	0.0	120,705	120,594	110	0.1
दादरा और नगर हवेली और दमन और दीव /	836	836	0	0.0	6,704	6,704	0	0.0
गोवा / Goa	372	372	0	0.0	3,111	3,111	0	0.0
Others	365	365	0	0.0	2,713	2,713	0	0.0
पश्चिमी क्षेत्र / Western Region (##)	37,369	37,369	0	0.0	306,728	306,244	484	0.2
आन्ध्र प्रदेश / Andhra Pradesh	5,492	5,491	0	0.0	47,706	47,297	409	0.9
तेलंगाना / Telangana	5,233	5,233	0	0.0	47,241	47,208	33	0.1
कर्नाटक / Karnataka	5,999	5,999	0	0.0	45,993	45,968	25	0.1
केरल / Kerala	2,233	2,233	0	0.0	18,183	18,167	16	0.1
तमिल नाडु / Tamil Nadu	8,314	8,314	1	0.0	77,124	77,049	75	0.1
पुडुचेरी / Puducherry	231	231	0	0.0	2,097	2,096	1	0.0
लक्षद्वीप / Lakshadweep (#)	5	5	0	0.0	42	42	0	0.0
Others	4	4	0	0.0	32	32	0	0.0
दक्षिणी क्षेत्र / Southern Region (##)	27,507	27,505	2	0.0	238,375	237,817	558	0.2
बिहार / Bihar	2,454	2,441	13	0.5	28,622	27,924	697	2.4
दामोदर घाटी निगम / DVC	2,049	2,049	0	0.0	17,647	17,640	7	0.0
झारखण्ड / Jharkhand	1,059	946	112	10.6	8,921	8,273	648	7.3
ओडिशा/ Odisha	3,077	3,077	0	0.0	30,233	30,188	45	0.1
पश्चिम बंगाल / West Bengal	3,925	3,924	0	0.0	43,050	42,987	63	0.1
सिक्किम / Sikkim	49	49	0	0.0	370	370	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar (#)	28	28	0	0.0	230	230	0	0.0
Others	4	4	0	0.0	48	48	0	0.0
पूर्वी क्षेत्र/ Eastern Region (##)	12,615	12,489	126	1.0	128,890	127,430	1,460	1.1
अरुणाचल प्रदेश / Arunachal Pradesh	64	64	0	0.0	591	571	20	3.3
असम / Assam	772	772	0	0.0	8,246	8,246	0	0.0
मणिपुर / Manipur	84	84	0	0.0	637	637	0	0.1
मेघालय / Meghalaya	200	200	0	0.0	1,415	1,415	0	0.0
मिज़ोरम / Mizoram	56	56	0	0.0	407	407	0	0.0
नागालैंड / Nagaland	65	65	0	0.0	642	605	37	5.8
त्रिपुरा / Tripura (*)	118	118	0	0.0	1,091	1,091	0	0.0
Others	1	1	0	0.0	6	6	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region (##)	1,362	1,362	0	0.0	13,034	12,977	58	0.4
सम्पूर्ण भारत / All India	1,015,908	110,252	905,656	89.1	1,015,908	1,010,203	5,705	0.6

(#) 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)

ऑकड़े मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System	नवंबर,2022 / November,2022		मांग की पूर्ति में कमी		अप्रैल,2022 - नवंबर,2022/ April,2022 to November,2022			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	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	254	254	0	0.0	407	407	0	0.0
दिल्ली / Delhi	3,941	3,941	0	0.0	7,695	7,695	0	0.0
हरियाणा / Haryana	7,578	7,578	0	0.0	12,768	12,768	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	1,965	1,965	0	0.0	1,965	1,965	0	0.0
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख / UT of J&K a	3,074	2,764	310	10.1	3,137	2,967	170	5.4
पंजाब / Punjab	7,267	7,267	0	0.0	14,311	14,311	0	0.0
राजस्थान / Rajasthan	16,023	16,023	0	0.0	16,023	16,023	0	0.0
उत्तर प्रदेश / Uttar Pradesh	17,387	17,387	0	0.0	27,369	26,589	780	2.8
उत्तराखंड / Uttarakhand	2,141	2,141	0	0.0	2,594	2,594	0	0.0
उत्तरी क्षेत्र / Northern Region (##)	54,006	54,006	0	0.0	77,337	76,561	776	1.0
छत्तीसगढ़ / Chhattisgarh	4,098	4,098	0	0.0	5,339	5,285	54	1.0
गुजरात / Gujarat	19,704	19,704	0	0.0	21,464	21,382	82	0.4
मध्य प्रदेश / Madhya Pradesh	16,085	16,085	0	0.0	16,085	16,085	0	0.0
महाराष्ट्र / Maharashtra	25,936	25,927	9	0.0	30,935	28,846	2,089	6.8
दादरा और नगर हवेली और दमन और दीव /	1,205	1,205	0	0.0	1,243	1,243	0	0.0
गोवा / Goa	679	679	0	0.0	718	713	5	0.7
पश्चिमी क्षेत्र / Western Region (##)	66,879	66,739	140	0.2	70,581	69,350	1,231	1.7
आन्ध्र प्रदेश / Andhra Pradesh	9,588	9,588	0	0.0	13,167	12,293	874	6.6
तेलंगाना / Telangana	9,953	9,953	0	0.0	13,695	13,079	616	4.5
कर्नाटक / Karnataka	12,463	12,448	15	0.1	14,725	14,725	0	0.0
केरल / Kerala	3,919	3,919	0	0.0	4,699	4,370	329	7.0
तमिल नाडु / Tamil Nadu	14,856	14,856	0	0.0	17,306	17,248	58	0.3
पुडुचेरी / Puducherry	418	418	0	0.0	501	501	0	0.0
लक्षद्वीप / Lakshadweep (#)	10	10	0	0.0	12	12	0	0.0
दक्षिणी क्षेत्र / Southern Region (##)	48,048	48,013	35	0.1	61,061	60,876	185	0.3
बिहार / Bihar	5,002	4,704	298	6.0	7,852	6,631	1,221	15.5
दामोदर घाटी निगम / DVC	3,093	3,093	0	0.0	3,402	3,396	7	0.2
झारखण्ड / Jharkhand	2,128	1,635	493	23.2	2,253	1,918	336	14.9
ओडिशा/ Odisha	5,527	5,527	0	0.0	6,566	6,391	175	2.7
पश्चिम बंगाल / West Bengal	7,595	7,595	0	0.0	10,125	9,900	225	2.2
सिक्किम / Sikkim	116	115	0	0.1	116	115	1	0.8
अंडमान-निकोबार/ Andaman- Nicobar (#)	58	58	0	0.0	62	62	0	0.0
पूर्वी क्षेत्र / Eastern Region (##)	22,225	21,741	484	2.2	28,275	27,218	1,057	3.7
अरुणाचल प्रदेश / Arunachal Pradesh	125	125	0	0.0	158	137	21	13.1
असम / Assam	1,714	1,714	0	0.0	2,379	2,376	3	0.1
मणिपुर / Manipur	219	219	0	0.0	219	219	0	0.0
मेघालय / Meghalaya	381	381	0	0.0	381	381	0	0.0
मिज़ोरम / Mizoram	135	135	0	0.0	135	135	0	0.0
नागालैंड / Nagaland	165	165	0	0.0	168	167	1	0.5
त्रिपुरा / Tripura (*)	282	282	0	0.0	333	333	0	0.0
उत्तर-पूर्वी क्षेत्र /North-Eastern Region (##)	2,920	2,905	15	0.5	3,603	3,603	0	0.0
सम्पूर्ण भारत / All India	188,481	187,346	1,135	0.6	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

(*) 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.

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

राज्य / क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	दिसंबर, 2022/December, 2022	अप्रैल, 2022 - दिसंबर, 2022/ April, 2022 to December, 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	5:00 hours/day	2:07 hours/day to 8:00 hours/day
राजस्थान / Rajasthan	06:30 hours/day	05:00 to 6:30 hours/day
उत्तर प्रदेश / Uttar Pradesh	17:50 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) - 09:34 hours /day, Three-Phase (Mixed) Supply - 22:58 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 22 hours/day	About 20 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

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

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

2. Growth of Installed Capacity Since 6th Plan

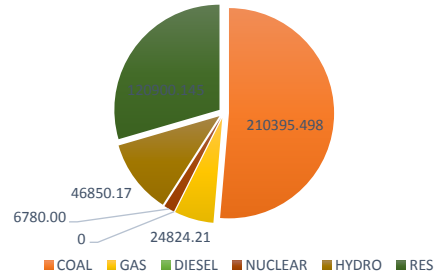
(In MW)

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 Dec-2022	210395.50	24824.21	589.20	235808.91	6780.00	46850.17	120900.15	410339.2

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

*RES as on 31-12-2022

Total Installed Capacity =410339.226



3. Progress of Transmission Sector in the Country up to Dec-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	1831	4198	0	6029	1641	44364	0	46005	3472	48562	0	52034
7th plan	0	0	0	0	0	0	0	0	0	0	0	0	13068	6756	0	19824	4560	55071	0	59631	17628	61827	0	79455
8th plan	0	0	0	0	0	0	0	0	0	0	0	0	23001	13141	0	36142	6564	73036	0	79600	31199	86177	0	117376
9th plan	0	0	0	0	3500	1700	0	5200	751	409	0	1160	29345	20033	0	49378	8687	88306	0	96993	42017	110252	0	152269
10th plan	0	0	0	0	6500	1700	0	8200	1775	409	0	2184	48708	24730	0	73438	9444	105185	0	114629	64295	131828	0	196123
11th Plan	0	0	0	0	8250	1500	0	9750	4839	411	0	5250	71023	30191	5605	106819	10140	125010	830	135980	91950	157116	8415	257481
12th Plan	6000	0	0	6000	9500	1500	2500	13500	25465	1177	4598	31240	92482	48240	17065	157787	11014	151276	978	163268	141033	202197	24621	367851
Plan Period 2017-22 (Up to Mar'2019)	9000	0	0	9000	9500	1500	2500	13500	33692	1512	6605	41809	101335	58238	21173	180746	11734	162552	1010	175296	158833	223806	30768	413407
Plan Period 2017-22 (Up to Mar'2020)	12000	0	0	12000	9500	1500	2500	13500	36427	1512	6914	44853	102855	59934	21732	184521	11968	167163	1010	180141	163322	230113	31636	425071
Plan Period 2017-22 (Up to Mar'2021)	15000	0	0	15000	9500	1500	2500	13500	36967	1512	7611	46090	105648	61339	22923	189910	11982	173415	1049	186446	170488	237770	33563	441821
13th Plan	18000	0	0	18000	9500	1500	2500	13500	39304	2833	8886	51023	107855	63195	22928	193978	12114	179177	1049	192340	175164	246709	34843	456716
Plan Period 2022-27 (Up to Nov-22)	18000	0	0	18000	9500	1500	2500	13500	39516	2833	9589	51938	108726	64258	23487	196471	13177	182785	1049	197011	177310	251380	36105	464795

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 Dec-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		

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

RATE OF SALE OF POWER

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

RATE OF SALE OF POWER FOR THE YEAR 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 Chaeges (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 CAPP	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 Chaeges (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	109.94	198.16	308.10
BANDEL THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	330.00	1051.81	92.81	236.95	329.75
SANTHALDIH THERMAL POWER STATION	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	500.00	3153.33	133.16	205.09	338.25
SAGARDIGHI THERMAL POWER PROJECT	WEST BENGAL PDCL	THERMAL-COAL	WEST BENGAL	1600.00	8895.79	129.50	175.87	305.36
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

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)
GIRI POWER HOUSE	HPSEB	HYDRO-HYDRO	HIMACHAL PRADESH	60.00	164.71	36.00	36.00	72.00
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 AUGUMENTA	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	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	22.60	72.06	0.00	0.00	63.00
UPPER SINDH -II	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
CHENANI I	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	23.30	75.87	0.00	0.00	66.00
CHENANI II	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	2.00	4.61	0.00	0.00	93.00
CHENANI 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

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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
RATHNAGIRI GAS & POWER PVT. LTD.	RGPPPL	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.PATHANKOT / 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. LTDUnit 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. -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. -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 & HAMPI(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	1329.28	200.00	0.00	200.00
NSLCPH	TSPGENCO	HYDRO-HYDRO	TELANGANA	60.00				
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.+MAHATM A GANDHI HES+SHIMSHA PH+SHIVASAMUDR AM 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 (NLT)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMILNADU	630.00	2513.59	0.00	0.00	565.00
NORTH CHENNAI (NLT)	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	92.20				
KGTPS	TANGEDCO	THERMAL-GAS	TAMILNADU	187.20	954.94	0.00	0.00	565.00
BBGTPS	TANGEDCO	THERMAL-GAS	TAMILNADU	101.00	451.63	0.00	0.00	704.00
PYKARA	TANGEDCO	THERMAL-NAPTHA/DIESAL	TAMILNADU	120.00	0.00	0.00	0.00	704.00
PYKARA MINI MICRO	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	59.20	0.04	0.00	0.00	565.00
MOYAR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	2.00	7.32	0.00	0.00	565.00
MARAVAKANDY	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	36.00	111.74	0.00	0.00	565.00
KUNDAH-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	0.75	0.21	0.00	0.00	565.00
KUNDAH-II	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	60.00	300.86	0.00	0.00	565.00
KUNDAH-III	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-I, 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
DARILPALI	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

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KORBA-WEST EXTENSION	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 VAJPAY	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
DHUVRAN CAPP-1	GSECL	THERMAL-GAS	GUJARAT	106.62	322.47	196.00	299.00	495.00
DHUVRAN CAPP-2	GSECL	THERMAL-GAS	GUJARAT	112.45	320.41	259.00	262.00	521.00
DHUVRAN 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
BHUSAWAL 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
KHAPERKHEDE	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
JOJOBBERA UNIT 1	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	67.50	394.25	203.17	355.21	558.38
JOJOBBERA UNIT 2	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	747.88	151.78	296.80	448.58
JOJOBBERA UNIT 3	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	804.17	129.72	298.70	428.42
JOJOBBERA UNIT 4	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	718.12	89.76	305.80	395.56
JOJOBBERA UNIT 5	TATA POWER COM. LTD.	THERMAL-COAL	JHARKHAND	120.00	770.03	142.70	3.45	146.15
JOJOBBERA 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
SRSAILAM 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

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)
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
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 STAGE II	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 PH	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 30-11-2022

All Figures in Rs Crores

	State Utility	
1	Haryana	22.83
2	Himachal	53.99
3	Delhi	491.81
4	J&K	2451.4
5	Punjab	187.56
6	Rajasthan	266.77
7	HWB (Kota)	7.94
8	Uttar Pradesh	640.77
9	Uttarakhand	1.77
10	Chandigarh	74.84
11	Total Others in Northern Region	0.06
12	Gujarat	6.21
13	HWB (Gujarat)	0
14	Goa	0
15	Madhya Pradesh	585.3037
16	Chhattisgarh	0
17	Maharashtra	99.87
18	Dadar Nagar & Silvassa	0.01
19	Daman & Diu	0
20	BARC	0
21	IGCAR	0
22	Andhra Pradesh	296.95
23	Karnataka	707.48
24	Telangana	1035.16
25	Kerala	219.71
26	Tamilnadu	7118.63
27	Puducherry	95.23
28	BHAVINI	11.2
29	AUGF	0
30	DVC	0
31	Bihar	1377.73
32	Sikkim	0
33	West Bengal	0
34	Jharkhand	3983.74
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	50.48
43	Meghalaya	656.42
44	Mizoram	29.26
45	Nagaland	0
46	Tripura	103.68
47	Andaman&Nicobar	1.82
	Grand Total	20578.6337