



भारत सरकार

Government of India

विद्युत मंत्रालय

Ministry of Power

केन्द्रीय विद्युत प्राधिकरण

Central Electricity Authority

Executive Summary on Power Sector

January-2023

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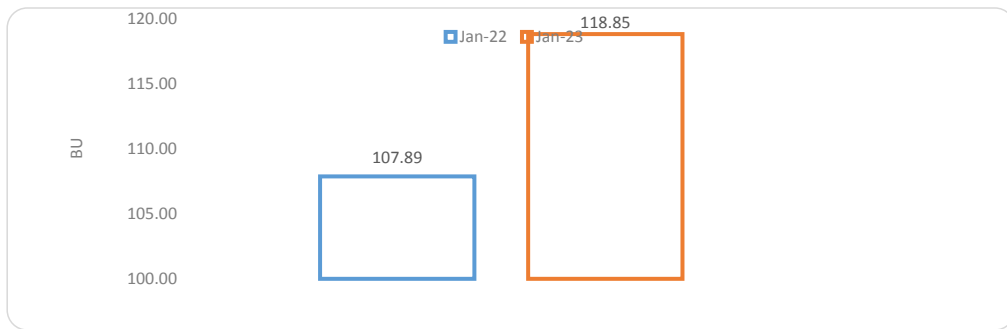
ABBREVIATION

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

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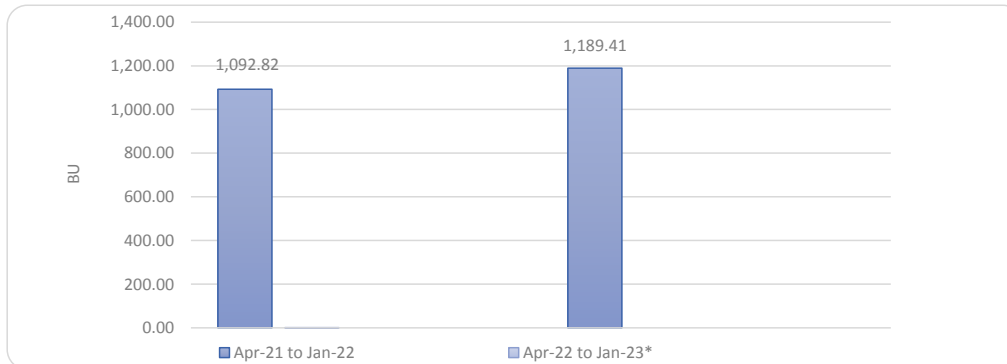
1. Electricity Generation for Jan-2023 (BU)

Type	Achievement	Targets	Achievement*	% Change of Achievement w.r.t. Jan-2022
	Jan-22	Jan-23	Jan-23	
Thermal	96.29	106.34	106.49	10.59
Nuclear	4.06	3.43	4.09	0.77
Hydro	7.50	8.11	8.21	9.55
Bhutan Import	0.04	0.57	0.06	40.77
All India	107.89	118.45	118.85	10.16
*Provisional				



Electricity Generation During Apr-21 to Jan-22 & Apr-22 to Jan-23 (BU)

Type	Apr-21 to Jan-22	Apr-22 to Jan-23*	% Change w.r.t Apr-21 to Jan-22
Thermal	913.02	998.58	9.37
Nuclear	38.89	38.01	-2.28
Hydro	133.61	146.12	9.36
Bhutan Import	7.29	6.71	-7.98
All India	1,092.82	1,189.41	8.84
* Provisional			

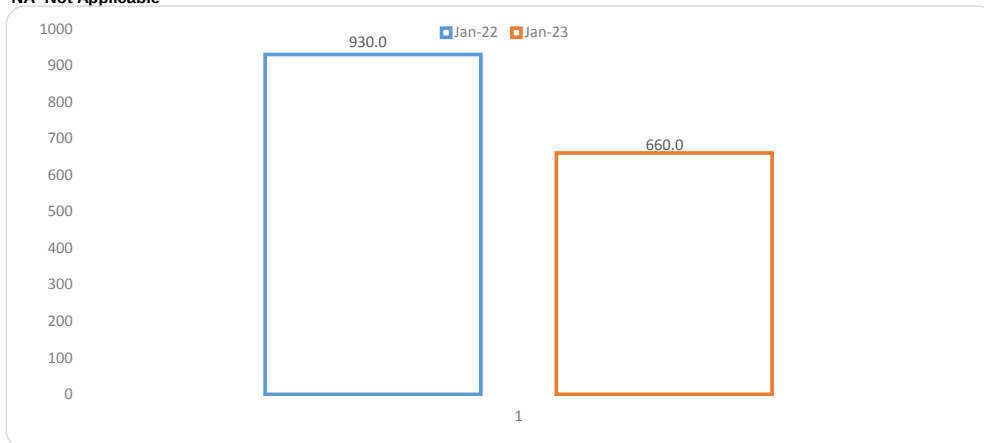


Electricity Generation (Including Hydro as conventional)								
Jan-2023*			Jan-2022			% Growth		
Generation from Conventional Sources*	Generation from Renewable Sources*	Total*	Generation from Conventional Sources	Generation from Renewable Sources	Total	Growth in Conventional Generation	Growth in Renewable Generation	Growth in Total Generation
(BU)	(BU)	(BU)	(BU)	(BU)	(BU)	(%)	(%)	(%)
118.85	13.150	132.00	107.89	13.150	121.036	10.16	0.00	9.05
Note: * Tentative								
Electricity Generation (Including Hydro as Renewable Energy Sources)								
Jan-2023*			Jan-2022			% 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)	(%)	(%)	(%)
110.63	21.363	132.00	100.39	20.647	121.036	10.20	3.47	9.05
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				
		Dec-2022	Dec-2021	Apr-22 to Dec-22	Apr-21 to Dec-21			
1	Wind	3996.15	3577.01	59532.36	58127.26			
2	Solar	8207.51	5858.03	72924.49	51250.34			
3	Biomass	325.61	296.19	2251.72	2546.24			
4	Bagasse	2097.86	2183.59	7054.61	6467.72			
5	Small Hydro	758.46	630.04	9392.75	8727.98			
6	Others	209.84	209.53	1896.79	1661.14			
	Total :	15595.42	12754.40	153052.72	128780.68			
Note: 1) All fictures are provisional								

2. Generating Capacity Addition for Jan-2023 (MW)

Type	Achievement	Targets	Achievement	% Achievement w.r.t. Jan-2022
	Jan-22		Jan-23	
Thermal	930	0	660	-29.03
Hydro	0	280	0	NA
Nuclear	0	700	0	NA
All India	930	980	660	-29.03

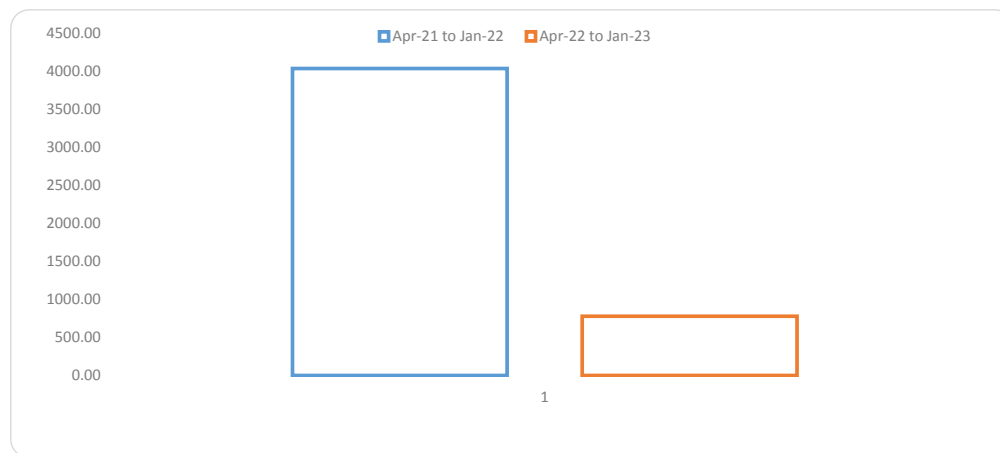
NA- Not Applicable



Generating Capacity Addition(MW) during Apr-21 to Jan-22 & Apr-22 to Jan-23

	Apr-21 to Jan-22	Apr-22 to Jan-23	% Change w.r.t Previous Year
Thermal	3825.00	660.00	-82.75
Hydro	212.98	120.00	-43.66
Nuclear	0.00	0.00	NA
All India	4037.98	780.00	-80.68

NA- Not Applicable

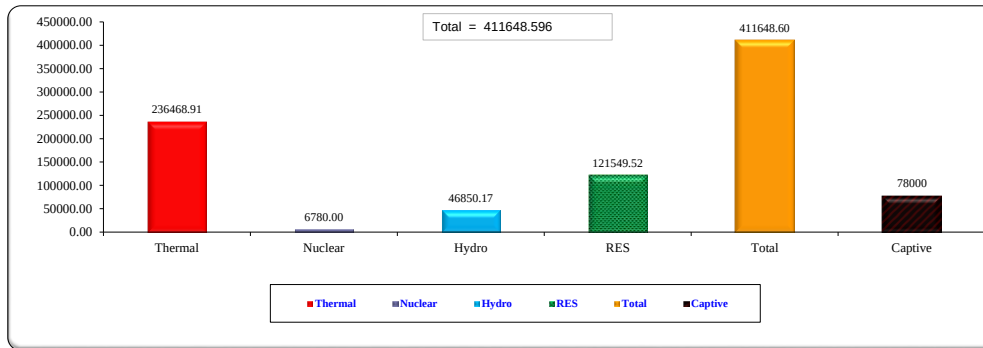


3. List of Projects Commissioned During Jan-2023

- 1 **Thermal**
North Karanpura STPP Unit-I plant under Central Sector in the state of Jharkhand was commissioned on 18.01.2023 with capacity of 660 MW
- 2 **Hydro**
NIL
- 3 **Nuclear**
NIL

4. All India Installed Capacity (MW) Region-wise as on 31-01-2023

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	116766.04
Western	74573.09	1400.00	10806.49	0.00	86779.58	1840.00	7562.50	134028.61
Southern	46205.34	3640.00	6491.80	433.66	56770.81	3320.00	11827.48	121586.77
Eastern	27699.70	0.00	80.00	0.00	27779.70	0.00	4764.42	34335.45
North-East	610.20	0.00	1664.96	36.00	2311.16	0.00	1944.01	4773.76
Islands	0.00	0.00	0.00	119.54	119.54	0.00	0.00	157.97
ALL INDIA	204435.50	6620.00	24824.21	589.20	236468.91	6780.00	46850.17	411648.60



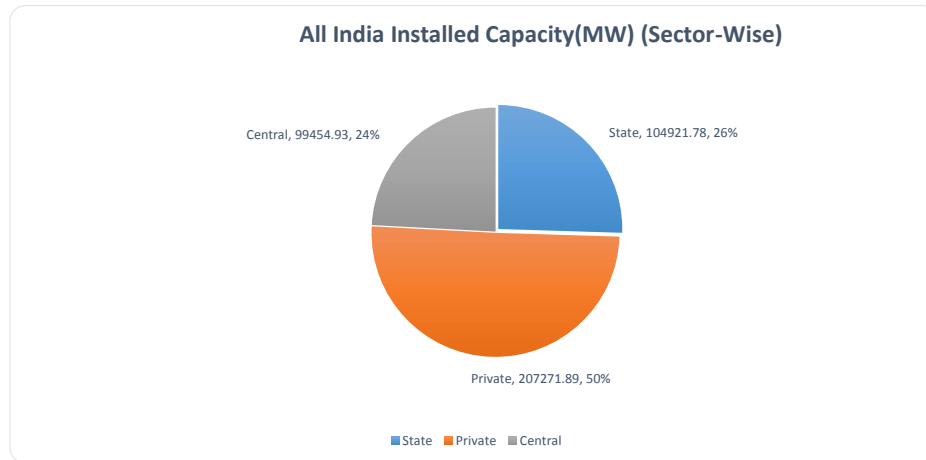
Note: Captive Generation is not included in the Total

*Captive Power capacity as on 31.03.2020

5. All India Installed Capacity (MW) Sector-wise as on 31-01-2023

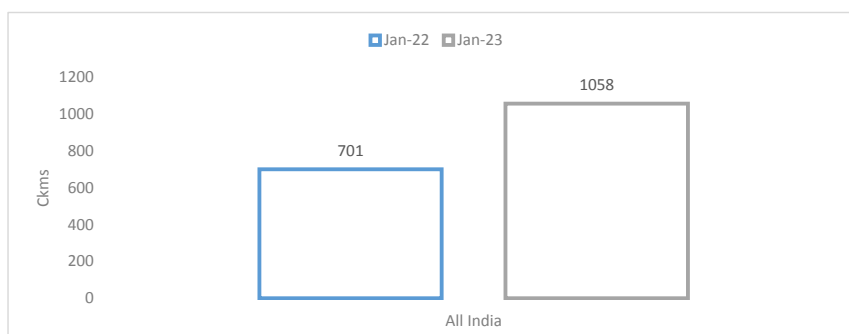
Sector	THERMAL					Nuclear	Hydro	RES*	Grand Total
	Coal	Lignite	Gas	Diesel	Total				
State	66737.50	1150.00	7012.06	280.31	75179.87	0.00	27254.45	2487.46	104921.78
Private	73198.00	1830.00	10574.24	308.89	85911.14	0.00	3931.00	117429.75	207271.89
Central	64500.00	3640.00	7237.91	0.00	75377.91	6780.00	15664.72	1632.30	99454.93
All India	204435.50	6620.00	24824.21	589.20	236468.91	6780.00	46850.17	121549.52	411648.60

*RES as on 31.03.2021



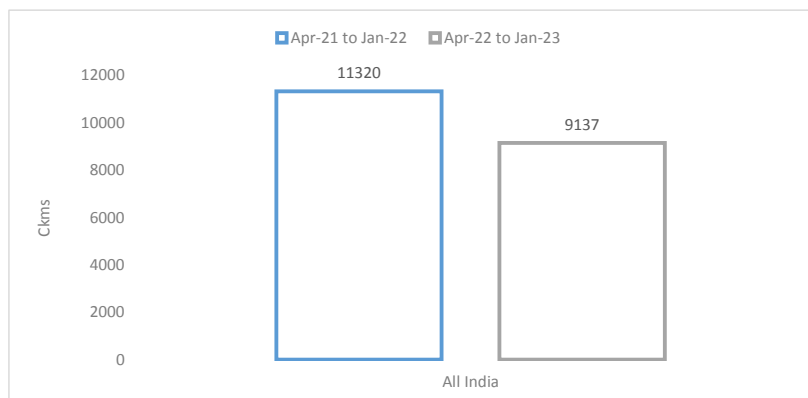
6. Transmission Lines Added during Jan-2023 (Ckms)

Voltage Level	Jan-22	Jan-23
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	0	670
400 KV	340	113
220 KV	361	275
All India	701	1058



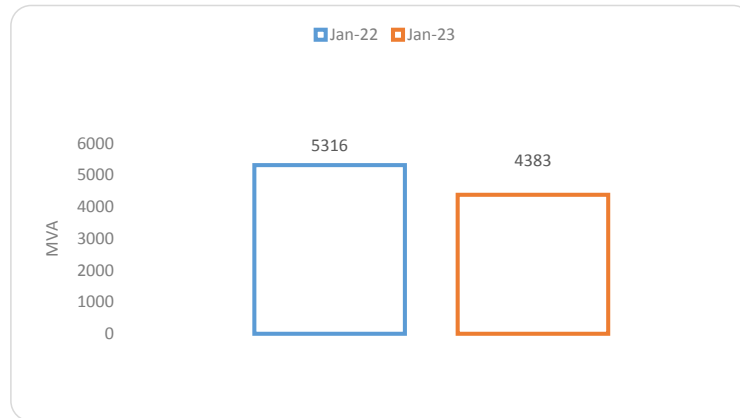
Transmission Lines Added during Apr-21 to Jan-22 & Apr-22 to Jan-23 (Ckms)

Voltage Level	Apr-21 to Jan-22	Apr-22 to Jan-23
+/- 500 KV HVDC	0	0
+/- 800 KV HVDC	0	0
765 KV	3958	1585
400 kV	3258	2606
220 KV	4104	4946
All India	11320	9137



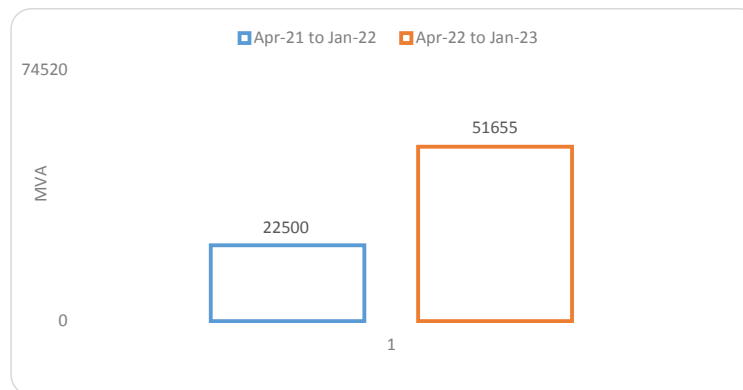
7. Transformation Capacity Addition During Jan-2023 (MVA)

Voltage Level	Jan-22	Jan-23
+/- 800 KV HVDC	0	0
+/- 500 KV HVDC	0	0
+/- 320 KV HVDC	0	0
765 KV	0	0
400 KV	0	2740
220 KV	5316	1643
All India	5316	4383



All India Transformation Capacity Addition during Apr-21 to Jan-22 & Apr-22 to Jan-23 (MVA)

Voltage Level	Apr-21 to Jan-22	Apr-22 to Jan-23
+/- 800 KV HVDC	Apr-21 to Jan-22	0
+/- 500 KV HVDC	3000	0
+/- 320 KV HVDC	0	0
765 KV	0	12000
400 KV	1000	21505
220 KV	18500	18150
All India	22500	51655



8. Power Supply Position (Energy & Peak) in Jan-2023

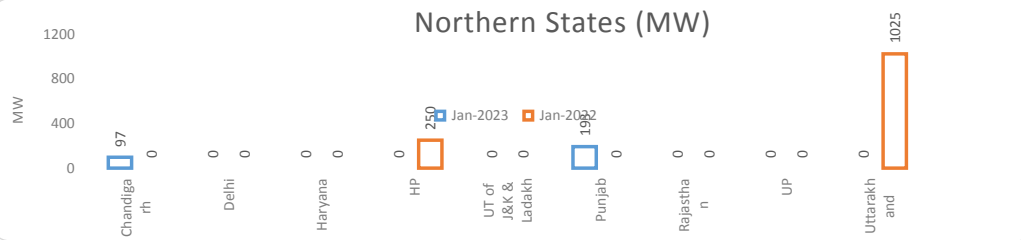
Region	Energy (MU)				Surplus(+) /Deficit (-) in %	
	Requirement		Supplied		Jan-2022	Jan-2023
	Jan-2022	Jan-2023	Jan-2022	Jan-2023		
Northern	31,769	36,420	31,565	35,825	(-)0.6	(-)1.6
Western	36,468	42,890	36,439	42,856	(-)0.1	(-)0.1
Southern	29,761	32,208	29,756	32,206	0	0
Eastern	12,700	12,899	12,612	12,800	(-)0.7	(-)0.8
North Eastern	1,437	1,467	1,437	1,463	0	(-)0.3
All India	1,12,134	1,25,885	1,11,808	1,25,151	(-)0.3	(-)0.6

Region	Power (MW)				Surplus(+) /Deficit (-) in %	
	Peak Demand		Peak Met		Jan-2022	Jan-2023
	Jan-2022	Jan-2023	Jan-2022	Jan-2023		
Northern	56,363	63,621	56,213	63,236	(-)0.3	(-)0.6
Western	63,873	71,053	63,829	71,053	(-)0.1	0
Southern	53,070	57,741	53,070	57,741	0	0
Eastern	21,487	22,617	21,204	22,358	(-)1.3	(-)1.1
North Eastern	2,802	2,866	2,795	2,866	(-)0.2	0
All India	1,93,090	2,11,242	1,92,182	2,10,618	(-)0.5	(-)0.3

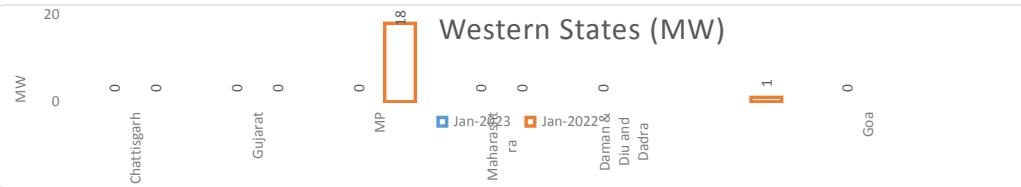
* Jan-2023 Figures are Provisional

9. Peak Shortage of Power Supply (MW) in Different Regions in Jan-2023

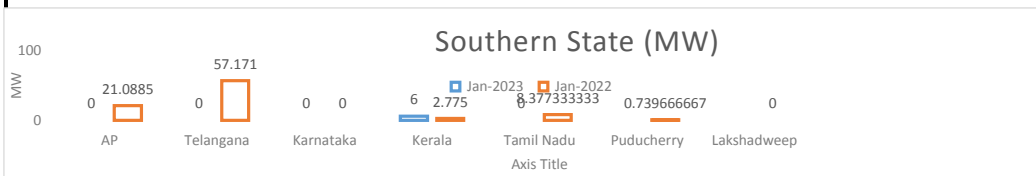
	Chandigarh	Delhi	Haryana	HP	UT of J&K & Ladakh	Punjab	Rajasthan	UP	Uttarakhand
Jan-2022	0	0	0	0	250	0	0	0	0
Jan-2023	0	97	0	0	0	0	193	0	0

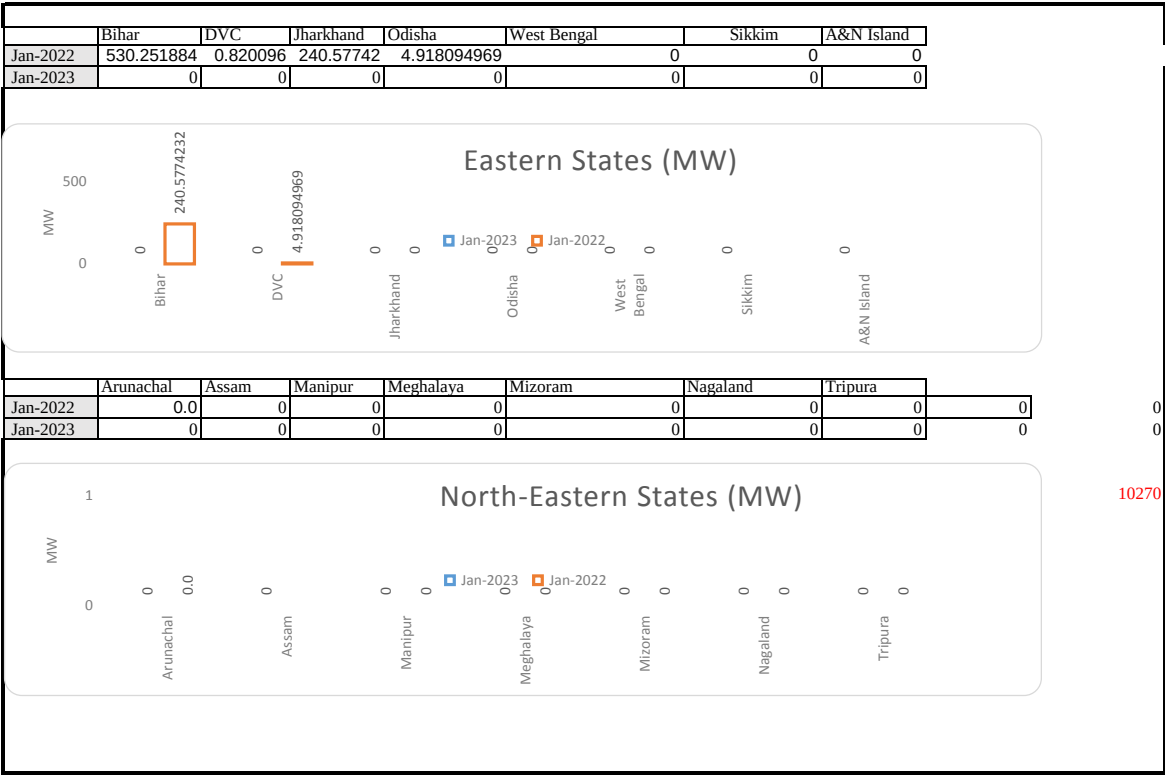


	Chattisgarh	Gujarat	MP	Maharashtra	Daman & Diu and Dadra	Goa
Jan-2022	0	0	0	18	0	1
Jan-2023	0	0	0	0	0	0



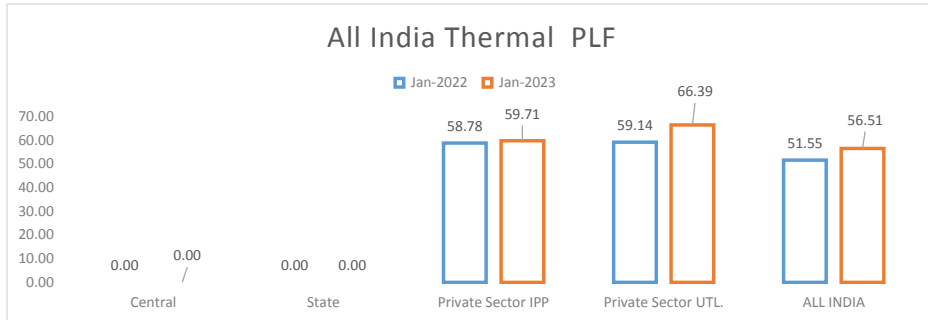
	AP	Telangana	Karnataka	Kerala	Tamil Nadu	Puducherry	Lakshadweep
Jan-2022	21.0885	57.171	0	2.775	8.377333333	0.739666667	0
Jan-2023	15	0	0	0	0	6	0



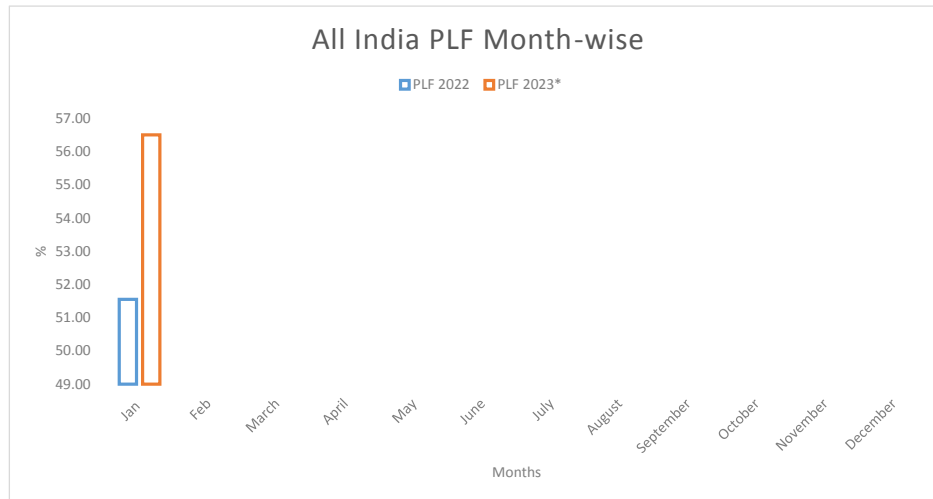


10. All India Thermal PLF Sector-wise (Excluding Gas Based Power Plants) for Jan-2023

	%PLF of Thermal Power Plants (excluding gas based power plants)	
Sector	Jan-2022	Jan-2023
Central	0.00	0.00
State	0.00	0.00
Private Sector IPP	58.78	59.71
Private Sector UTL	59.14	66.39
ALL INDIA	51.55	56.51



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



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

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

* Provisional

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

12. All India Village Electrification

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

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

A village would be declared Electrified if

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

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

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

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

13. Average cost of Power & Average Realisation

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

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

2013-14	489.4
2014-15	530.4
2015-16	545.9
2016-17	574.3
2017-18	608.0
2018-19	628.9
2019-20	622.2
2020-21	615.4
2021-22	697.3

Section B - Capacity Addition

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2	Capacity Addition Targets & Achievements during Jan-2023 and Apr-22 to Jan-23	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

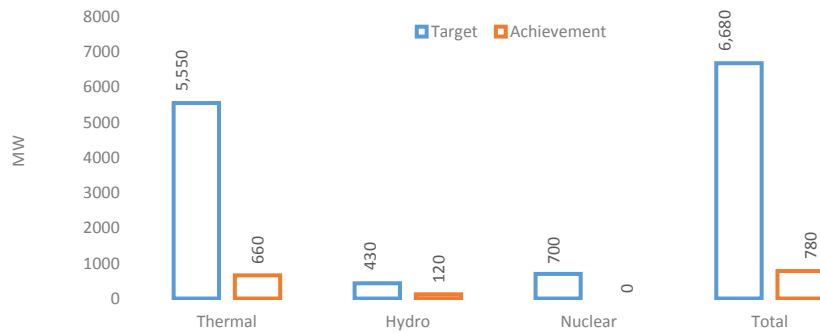
(v) Capacity Addition Target and Achievement for 2020-21							(Figures in MW)	
	Thermal		Hydro		Nuclear		Total	
	Target	Ach	Target	Ach	Target	Ach.	Target	Ach.
Central	5790	4080	300	300	0	0	6090	4380
State	4276	846	111	111	0	0	4387	957
Private	525	0	195	99	0	0	720	99
Total	10591	4926	606	510	0	0	11197	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	660	810	0	1400	0	5790	660
State	2770	0	220	120	0	0	2990	120
Private	0	0	50	0	0	0	50	0
Total	6350	660	1080	120	1400	0	8830	780

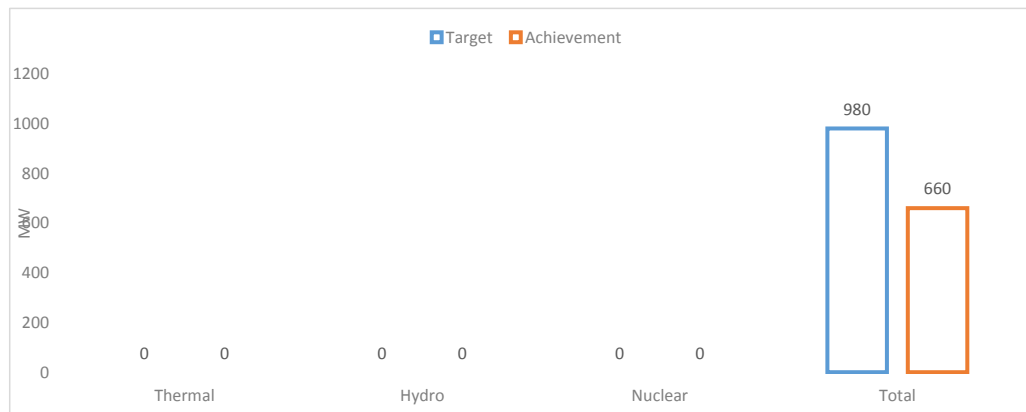
2. Capacity Addition Targets / Achievements During Jan-2023

							(MW)
Schemes	Sector	Target 2022-23	Jan-23		Apr-22 to Jan-23		Cummulative Deviation
			Target	Achievement	Target	Achievement	(+) / (-)
Thermal	Central	3580	0	660	2780	660	-2120
	State	2770	0	0	2770	0	-2770
	Private	0	0	0	0	0	0
	Total	6350	0	660	5550	660	-4890
Hydro	Central	810	280	0	310	0	-310
	State	220	0	0	120	120	0
	Private	50	0	0	0	0	0
	Total	1080	280	0	430	120	-310
Nuclear	Central	1400	700	0	700	0	-700
All India	Central	5790	980	660	3790	660	-3130
	State	2990	0	0	2890	120	-2770
	Private	50	0	0	0	0	0
	Total	8830	980	660	6680	780	-5900

Targets and Achievement during 2022-23



Capacity Addition Targets/Achievements during the Month of Jan-2023



ALL INDIA INSTALLED CAPACITY (IN MW) OF POWER STATIONS
(As on 31.01.2023)
(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	30570.15	57773.48
	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	31686.15	116766.04
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	36580.25	74184.42
	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	37846.53	134028.61
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	48504.70	67742.15
	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	49668.48	121586.77
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	1503.22	7265.22
	Central	15176.70	0.00	0.00	0.00	15176.70	0.00	1005.20	10.00	16191.90
	Sub Total	27699.70	0.00	80.00	0.00	27779.70	0.00	4764.42	1791.33	34335.45
North Eastern Region	State	0.00	0.00	411.36	36.00	447.36	0.00	422.00	245.25	1114.60
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	243.35	243.35
	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	518.60	4773.76
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	2487.46	104921.78
	Private	73198.00	1830.00	10574.24	308.89	85911.14	0.00	3931.00	117429.75	207271.89
	Central	64500.00	3640.00	7237.91	0.00	75377.91	6780.00	15664.72	1632.30	99454.93
	Total	204435.50	6620.00	24824.21	589.20	236468.91	6780.00	46850.17	121549.52	411648.60

Figures at decimal may not tally due to rounding off

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

Note : - 1. RES include SHP, BP, U&I, Solar and Wind Energy. Installed capacity in respect of RES (MNRE) as on 31.01.2023
(As per latest information available with MNRE)

*Break up of RES all India as on 31.01.2023 is given below (in MW) :

Small Hydro Power	Wind Power	Bio-Power		Solar Power	Total Capacity
		BM Power/Cogen.	Waste to Energy		
4939.65	41983.18	10209.81	523.05	63893.83	121549.52

A.

Capacity	Added	during	Jan, 2023	660 MW
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Unit-1 (660 MW) of North Karanpura STPP, NTPC has been commissioned on 18.01.2023 and capacity added in central sector installed capacity.

B.

Capacity	Retired	during	Jan, 2023	0 MW
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C.

Net Conv. Capacity Added during	Jan, 2023	A-B	660 MW
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D.

Net RES Capacity Added during	Jan, 2023		649.37 MW
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E.

Net Capacity Added during	Jan, 2023	C+D	1309.37 MW
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* 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 31.01.2023)

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	296.30	1282.52
	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	296.30	6887.13
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	1261.67	6362.45
	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	1335.97	12981.51
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	810.76	2030.16
	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	1067.37	4489.87
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	106.39	106.39
	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	244.36	3515.44
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	1702.69	7004.69
	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	1830.49	14209.58
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	20815.97	24956.97
	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	21183.82	37784.68
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	4656.27	14313.00
	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	4735.37	29866.13
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	861.41	1658.61
	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	933.78	4092.87
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	30570.15	57773.48
	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	31686.15	116766.04

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.01.2023)

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	18530.26	30159.93
	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	18866.35	45343.31
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	1284.84	8952.34
	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	1295.89	13798.74
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	11225.37	23130.37
	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	11736.50	44525.31
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	36580.25	74184.42
	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	37846.53	134028.61

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.01.2023)

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	9043.88	16785.89
	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	9350.06	25865.61
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	5045.30	7266.57
	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	5096.52	18057.10
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	16277.24	18352.44
	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	16471.12	31245.38
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	780.75	2002.25
	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	1038.65	6331.54
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	17322.00	23299.47
	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	17676.60	37220.51
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	48504.70	67742.15
	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	49668.48	121586.77

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.01.2023)

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	6355.06	0.00	0.00	0.00	6355.06	0.00	110.00	0.00	6465.06
	Sub-Total	7055.06	0.00	0.00	0.00	7055.06	0.00	110.00	389.60	7554.66
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	103.84	683.84
	Central	1361.25	0.00	0.00	0.00	1361.25	0.00	61.00	0.00	1422.25
	Sub-Total	2361.25	0.00	0.00	0.00	2361.25	0.00	191.00	107.89	2660.14
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	484.42	2921.42
	Central	1369.41	0.00	0.00	0.00	1369.41	0.00	410.00	0.00	1779.41
	Sub-Total	8616.41	0.00	80.00	0.00	8696.41	0.00	1396.00	606.37	10698.78
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	591.37	2277.37
	Central	1563.85	0.00	0.00	0.00	1563.85	0.00	89.00	10.00	1662.85
	Sub-Total	4989.85	0.00	0.00	0.00	4989.85	0.00	2163.22	627.67	7780.74
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		1638.33	0.00	0.00	0.00	1638.33	0.00	85.01	0.00	1723.34
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	1503.22	7265.22
	Central	15176.70	0.00	0.00	0.00	15176.70	0.00	1005.20	10.00	16191.90
	Grand Total	27699.70	0.00	80.00	0.00	27779.70	0.00	4764.42	1791.33	34335.45

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.01.2023)

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	35.59	35.59
	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	144.70	773.12
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	12.44	12.44
	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	33.45	588.88
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	45.47	45.47
	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	53.49	222.24
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	245.25	1114.60
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	243.35	243.35
	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	518.60	4773.76

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

INCLUDING ALLOCATED SHARES IN JOINT & CENTRAL SECTOR UTILITIES

(As on 31.01.2023)

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 Jan-2023	20(2)

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

As on 31-01-23

(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
Jan/23	Programme	0	0	0	0	0	0	0	0	0	0	0	0	0	0	102	102	0	140	0	140	0	140	102	242
	Achievement	0	0	0	0	0	0	0	0	0	0	670	670	0	113	0	113	24	251	0	275	24	364	670	1058
Upto Jan-23	Programme	0	0	0	0	0	0	0	0	273	13	1372	1658	1545	3167	513	5225	870	5244	0	6114	2688	8424	1885	12997
	Achievement	0	0	0	0	0	0	0	0	212	0	1373	1585	871	1176	559	2606	1087	3859	0	4946	2170	5035	1932	9137

Transmission Lines (220 kV and above) Commissioned/Ready for commissioning During Jan-2023

As on 31-Jan-2023

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	220	UT Chandigarh S/S -Punchkuia (PG) S/S line under establishment of 220kV GIS at UT Chandigarh	D/C	PGCIL	24
Total of CENTRAL SECTOR					24
STATE SECTOR Sector					
2	400	Bus Extn. from Old Switchyard - New Switchyard for evacuation arrangement for 1x660MW	D/C	MSETCL	1
3	400	Lahal GISS - Chamera (PS) (Both Ckts.)	D/C	HPPTCL	71
4	400	LILO of 400kV HNPCL- Kamavarapukota TMDC	D/C	APTRANSCO	41
5	220	Kethireddypally - Chandanvally s/s	D/C	TSTRANSCO	25
6	220	Koradi-II - Uppalwadi UG and O/H line	D/C	MSETCL	14
7	220	LILO of Budhipadar - Tarkera at Kuanramunda	D/C	OPTCL	32
8	220	LILO of Hiranagar-Gladni at Chowadhi	S/C	JKPDD	1
9	220	LILO of one Ckt. of Bhopal -Ashta line at 220kv	DCDS	MPPTCL	7
10	220	LILO of VTS- 3 and 4 -Piduguralla	D/C	APTRANSCO	1
11	220	LILO on 220kV MC/DC towers from 220kV Narendra-Haveri line to proposed S/S (for a	D/C	KPTCL	19
12	220	Mundayad - Thalasseri line	D/C	KSEB	43
13	220	Pulivendula - Mutyalacheruvu	D/C	APTRANSCO	109
Total of STATE SECTOR					364
PRIVATE SECTOR Sector					
14	765	Lakadia - Vadodara Transmission line	D/C	SGL	670
Total of PRIVATE SECTOR					670
Grand Total					1058

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 Jan-2023	21(2)

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

As on 31-01-23

(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
Jan/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2130	0	2130	0	720	0	720	0	2850	0	2850
Achievement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1500	1240	0	2740	320	1323	0	1643	1820	2563	0	4383
Upto Jan-23	0	0	0	0	0	0	0	0	0	0	0	0	18000	0	3000	21000	17165	13835	2000	33000	420	19789	0	20209	35585	33624	5000	74209
Achievement	0	0	0	0	0	0	0	0	0	0	0	0	7500	1500	3000	12000	11450	8055	2000	21505	640	17510	0	18150	19590	27065	5000	51655

**Sub-Stations (220 kV and above) Commissioned/Ready for commissioning
During -JAN 2023**

As on 31-Jan-23

SI No	Name of Sub Stations	Voltage Ratio (kV/kV)	Executing Agency	Capacity (MW/MVA)
1.	2.	3.	4.	5.
CENTRAL SECTOR				
1	ICT at Shuialpur	400/220	PGCIL	500
2	Rampur (400/220 kV 2x500 MVA)	400/220	PGCIL	1000
3	Chandigarh (GIS) Sub station	220/66	PGCIL	320
Total of CENTRAL SECTOR				1820
STATE SECTOR				
4	Guddigudem S/S	400/220/11	APTRANSCO	1080
5	Suryapet (Aug.)	400/220/132	TSTRANSCO	160
6	Chandanvally (T/F -I)	220/132	TSTRANSCO	100
7	Rampur (Aug.) T/F-III	220/132	UPPTCL	100
8	Chowadi GSS (220/33 kV 1 Unit)	220/33	JKPDD	53
9	Uppalwadi Substation (1 x 50 MVA) (TF-II)	220/33	MSETCL	50
10	Shiggaon (Ganjigatti) S/S (2x100MVA 220/110/11kV)	220/110	KPTCL	100
11	Jewar (New) (T/F-II)	220/33	UPPTCL	60
12	Kansari (Aug.)	220/66	GETCO	60
13	Popda (Aug.)	220/66	GETCO	160
14	Kalimela S/s (T/F- II)	220/33	OPTCL	20
15	Thalassery (GIS) (2 100 MVA T/F)	220/110	KSEB	200
16	Niwaliphata substation (T/F Aug)	220/132	MSETCL	100
17	Bamra S/s (T/F -I)	220/132	OPTCL	160
18	Kuanramunda S/s (T/F)	220/132	OPTCL	160
Total of STATE SECTOR				2563
Grand Total				4383

Section E - Electricity Generation

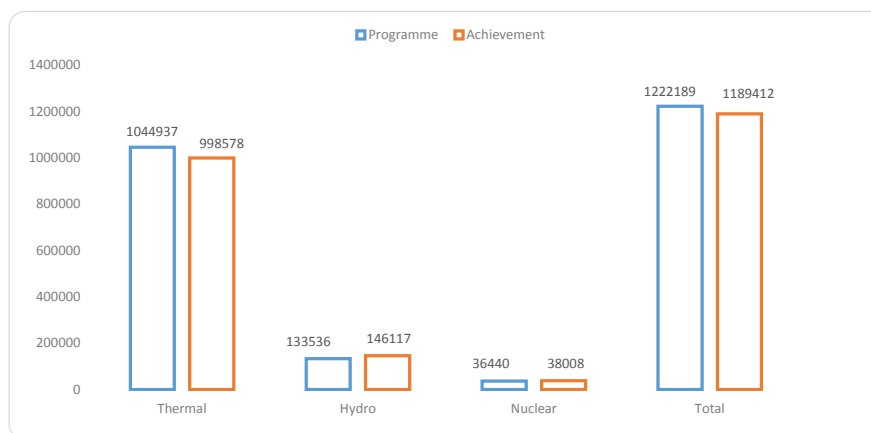
SN	Contents	Page
1	Electricity Generation (MU) Targets and Achievements for 2022-23	22

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

Sector	Target (2022-23)	Jan-2023			Apr-22 to Jan-23		
		Programme	Achievement*	% Ach.	Programme	Achievement*	% Ach.
Thermal							
Central Sector	425,436.00	36,657.00	40,570.25	110.68	354,425.00	377,701.85	106.57
State Sector	429,452.00	36,222.00	34,597.53	95.52	355,720.00	313,522.63	88.14
Pvt.IPP Sector	385,823.00	32,351.00	30,014.41	92.78	320,939.00	292,975.26	91.29
Pvt.UTL Sector	16,677.00	1,107.00	1,305.97	117.97	13,853.00	14,378.07	103.79
Total	1,257,388.00	106,337.00	106,488.16	100.14	1,044,937.00	998,577.81	95.56
Hydro							
Central Sector	61,368.00	2,908.00	2,587.35	88.97	55,181.00	56,938.28	103.18
State Sector	74,047.00	4,662.00	5,138.89	110.23	64,196.00	74,095.33	115.42
Pvt.IPP Sector	13,776.00	417.00	342.60	82.16	12,930.00	13,708.41	106.02
Pvt.UTL Sector	1,470.00	125.00	144.18	115.34	1,229.00	1,374.58	111.85
Total	150,661.00	8,112.00	8,213.02	101.25	133,536.00	146,116.60	109.42
Nuclear							
Central Sector	43,324.00	3,425.00	4,087.93	119.36	36,440.00	38,007.95	104.30
Total	43,324.00	3,425.00	4,087.93	119.36	36,440.00	38,007.95	104.30
Bhutan Import	8,000.00	574.00	56.45	9.83	7,276.00	6,709.65	92.22
Central Sector	530,128.00	42,990.00	47,245.53	109.90	446,046.00	472,648.08	105.96
State Sector	503,499.00	40,884.00	39,736.42	97.19	419,916.00	387,617.96	92.31
Pvt. Sector	417,746.00	34,000.00	31,807.16	93.55	348,951.00	322,436.32	92.40
Total	1,459,373.00	118,448.00	118,845.56	100.34	1,222,189.00	1,189,412.01	97.32

* Provisional based on actual-cum-Assesment

All India Energy Generation During Apr-22 to Jan-23 (MU)



Renewable Energy Generation

Figs in MU

Achievement		Cummulative Achievement	Cummulative Achievement
Dec-22	Dec-21	Upto Dec-2022	Upto Dec-2021
15595.42	12754.40	153052.72	128780.68

Section F - Power supply position

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3	Energy Power Supply Position (Revised) for Dec-2022 and during Apr-22 to Dec-22	25
4	Peak Power Supply Position (Revised) for Dec-2022 and during Apr-22 to Dec-22	26
5	Power Supply to Agricultural Sector during Jan-2023	27

Monthly Comparison of Power Supply Position (Energy) - Provisional

State / System / Region	January,2023				January,2022			
	Energy Requirement	Energy Supplied	Energy not Supplied		Energy Requirement	Energy Supplied	Energy not Supplied	
	(MU)	(MU)	(MU)	(%)	(MU)	(MU)	(MU)	(%)
Chandigarh	142.56	142.56	0	0	125.22	125.22	0	0
Delhi	2,479	2,476	3	0.1	2,267	2,266	1	0.0
Haryana	4,386	4,352	34	0.8	3,730	3,725	5	0.1
Himachal Pradesh	1,081	1,079	2	0.2	1,071	1,070	1	0.1
UT of J&K and Ladakh	1,957	1,949	8	0.4	1,876	1,732	144	7.7
Punjab	4,650	4,614	36	0.8	3,840	3,799	41	1.1
Rajasthan	9,609	9,193	415	4.3	7,752	7,743	10	0.1
Uttar Pradesh	10,674	10,613	61	0.6	9,716	9,716	0	0.0
Uttarakhand	1,348	1,313	34	2.6	1,392	1,389	2	0.2
Northern Region (##)	36,420	35,825	595	1.6	31,769	31,565	204	0.6
Chhattisgarh	3,230	3,229	1	0.0	2,446	2,445	0	0.0
Gujarat	11,612	11,580	32	0.3	10,480	10,451	29	0.3
Madhya Pradesh	9,571	9,571	0	0.0	7,761	7,761	0	0.0
Maharashtra	16,717	16,716	0	0.0	14,616	14,616	0	0.0
Dadra & Nagar Haveli and Daman & Diu	847	847	0	0.0	807	807	0	0.0
Goa	410	410	0	0.0	359	359	0	0.0
Western Region (##)	42,890	42,856	34	0.1	36,468	36,439	29	0.1
Andhra Pradesh	6,127	6,126	0	0.0	5,547	5,543	5	0.1
Telangana	7,144	7,144	0	0.0	6,098	6,098	0	0.0
Karnataka	7,364	7,363	0	0.0	6,869	6,869	0	0.0
Kerala	2,302	2,301	0	0.0	2,316	2,316	0	0.0
Tamil Nadu	9,020	9,019	1	0.0	8,709	8,709	0	0.0
Puducherry	249	249	0	0.0	221	221	0	0.0
Lakshadweep (#)	5	5	0	0.0	5	5	0	0.0
Southern Region (##)	32,208	32,206	2	0.0	29,761	29,756	5	0.0
Bihar	3,023	2,998	25	0.8	2,661	2,636	25	0.9
DVC	2,002	2,002	0	0.0	2,058	2,058	0	0.0
Jharkhand	1,100	1,026	74	6.7	990	928	62	6.3
Odisha	2,921	2,921	0	0.0	3,291	3,291	0	0.0
West Bengal	3,792	3,792	0	0.0	3,637	3,636	1	0.0
Sikkim	60	60	0	0.0	63	63	0	0.0
Andaman- Nicobar (#)	30	30	0	0.0	28	28	0	0.0
Eastern Region (##)	12,899	12,800	99	0.8	12,700	12,612	88	0.7
Arunachal Pradesh	75	75	0	0.0	86	86	0	0.0
Assam	814	811	3	0.4	761	761	0	0.0
Manipur	105	104	0	0.4	109	109	0	0.0
Meghalaya	223	223	0	0.1	225	225	0	0.0
Mizoram	65	65	0	0.0	60	60	0	0.0
Nagaland	66	66	0	0.0	68	68	0	0.0
Tripura (*)	118	118	0	0.0	128	128	0	0.0
North-Eastern Region (##)	1,467	1,463	4	0.3	1,437	1,437	0	0.0
All India	125,885	125,151	734	0.6	112,134	111,808	326	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	January,2023				January,2022			
	Peak Demand	Peak Met	Demand not Met		Peak Demand	Peak Met	Demand not Met	
	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
	323	323	0	0	271	271	0	0
Chandigarh								
Delhi	5,623	5,526	97	1.7	5,104	5,104	0	0.0
Haryana	8,259	8,259	0	0.0	7,164	7,164	0	0.0
Himachal Pradesh	2,071	2,071	0	0.0	2,030	2,030	0	0.0
UT of J&K and Ladakh	3,015	3,015	0	0.0	3,020	2,770	250	8.3
Punjab	9,089	9,089	0	0.0	7,105	7,105	0	0.0
Rajasthan	17,399	17,206	193	1.1	15,634	15,634	0	0.0
Uttar Pradesh	21,342	21,342	0	0.0	19,840	19,840	0	0.0
Uttarakhand	2,492	2,492	0	0.0	2,468	2,468	0	0.0
Northern Region (##)	63,621	63,236	385	0.6	56,363	56,213	150	0.3
Chhattisgarh	5,130	5,130	0	0.0	4,242	4,242	0	0.0
Gujarat	19,658	19,658	0	0.0	17,680	17,680	0	0.0
Madhya Pradesh	17,238	17,238	0	0.0	15,517	15,517	0	0.0
Maharashtra	27,860	27,860	0	0.0	25,560	25,542	18	0.1
Dadra & Nagar Haveli and Daman & Diu	1,240	1,240	0	0.0	1,181	1,181	0	0.0
Goa	676	676	0	0.0	609	609	1	0.1
Western Region (##)	71,053	71,053	0	0.0	63,873	63,829	45	0.1
Andhra Pradesh	11,448	11,433	15	0.1	10,143	10,122	21	0.2
Telangana	13,906	13,906	0	0.0	11,897	11,840	57	0.5
Karnataka	14,972	14,972	0	0.0	13,581	13,581	0	0.0
Kerala	3,980	3,980	0	0.0	3,892	3,889	3	0.1
Tamil Nadu	15,779	15,779	0	0.0	14,987	14,979	8	0.1
Puducherry	412	406	6	1.5	402	401	1	0.2
Lakshadweep (#)	11	11	0	0.0	10	10	0	0.0
Southern Region (##)	57,741	57,741	0	0.0	53,070	53,070	0	0.0
Bihar	5,697	5,697	0	0.0	5,773	5,243	530	9.2
DVC	3,439	3,439	0	0.0	3,125	3,124	1	0.0
Jharkhand	1,796	1,796	0	0.0	1,850	1,610	241	13.0
Odisha	5,249	5,249	0	0.0	5,115	5,110	5	0.1
West Bengal	7,163	7,163	0	0.0	6,652	6,652	0	0.0
Sikkim	132	132	0	0.0	133	133	0	0.0
Andaman- Nicobar (#)	60	60	0	0.0	60	60	0	0.0
Eastern Region (##)	22,617	22,358	259	1.1	21,487	21,204	283	1.3
Arunachal Pradesh	166	166	0	0.0	164	164	0	0.1
Assam	1,643	1,643	0	0.0	1,505	1,505	0	0.0
Manipur	248	248	0	0.0	258	258	0	0.0
Meghalaya	404	404	0	0.0	408	408	0	0.0
Mizoram	159	159	0	0.0	156	150	6	3.9
Nagaland	139	139	0	0.0	144	139	5	3.8
Tripura (*)	248	248	0	0.0	224	224	0	0.0
North-Eastern Region (##)	2,866	2,866	0	0.0	2,802	2,795	7	0.2
All India	211,242	210,618	624	0.3	193,090	192,182	908	0.5

(#) 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	दिसंबर, 2022 / December, 2022				अप्रैल, 2022 - दिसंबर, 2022/ April, 2022 to December, 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	116	116	0	0.0	1,447	1,447	0	0.0
दिल्ली / Delhi	2,177	2,176	1	0.0	28,620	28,615	5	0.0
हरियाणा / Haryana	4,300	4,287	13	0.3	49,287	48,834	453	0.9
हिमाचल प्रदेश / Himachal Pradesh	1,109	1,105	4	0.4	9,577	9,482	94	1.0
यू.टी. ऑफ जम्मू कश्मीर और लद्दाख /	1,798	1,787	11	0.6	14,319	14,022	297	2.1
पंजाब / Punjab	4,301	4,273	28	0.7	56,427	56,220	207	0.4
राजस्थान / Rajasthan	9,634	9,476	158	1.6	76,074	75,041	1,033	1.4
उत्तर प्रदेश / Uttar Pradesh	9,898	9,878	21	0.2	114,889	113,776	1,114	1.0
उत्तराखंड / Uttarakhand	1,229	1,212	16	1.3	12,032	11,839	193	1.6
Others	116	116	0	0.0	887	887	0	0.0
उत्तरी क्षेत्र / Northern Region (##)	34,679	34,427	252	0.7	363,559	360,162	3,397	0.9
छत्तीसगढ़ / Chhattisgarh	3,348	3,348	1	0.0	28,946	28,887	59	0.2
गुजरात / Gujarat	12,695	12,695	0	0.0	104,065	104,054	11	0.0
मध्य प्रदेश / Madhya Pradesh	9,790	9,790	0	0.0	66,317	66,014	304	0.5
महाराष्ट्र / Maharashtra	16,365	16,365	0	0.0	137,070	136,959	111	0.1
दादरा और नगर हवेली और दमन और दीव /	836	836	0	0.0	7,540	7,540	0	0.0
गोवा / Goa	401	401	0	0.0	3,512	3,512	0	0.0
Others	365	365	0	0.0	3,078	3,078	0	0.0
पश्चिमी क्षेत्र / Western Region (##)	43,800	43,799	1	0.0	350,528	350,042	485	0.1
आन्ध्र प्रदेश / Andhra Pradesh	5,586	5,586	0	0.0	53,292	52,883	409	0.8
तेलंगाना / Telangana	6,431	6,431	0	0.0	53,671	53,639	33	0.1
कर्नाटक / Karnataka	6,324	6,324	0	0.0	52,316	52,292	25	0.0
केरल / Kerala	2,305	2,305	0	0.0	20,488	20,472	16	0.1
तमिल नाडु / Tamil Nadu	8,701	8,701	0	0.0	85,825	85,750	75	0.1
पुडुचेरी / Puducherry	232	232	0	0.0	2,329	2,328	1	0.0
लक्षद्वीप / Lakshadweep (#)	5	5	0	0.0	48	48	0	0.0
Others	4	4	0	0.0	36	36	0	0.0
दक्षिणी क्षेत्र / Southern Region (##)	29,583	29,583	0	0.0	267,958	267,400	558	0.2
बिहार / Bihar	2,569	2,558	12	0.4	31,191	30,482	709	2.3
दामोदर घाटी निगम / DVC	2,135	2,135	0	0.0	19,782	19,775	7	0.0
झारखण्ड / Jharkhand	1,105	993	113	10.2	10,026	9,266	761	7.6
ओडिशा/ Odisha	2,972	2,972	0	0.0	33,205	33,160	45	0.1
पश्चिम बंगाल / West Bengal	3,920	3,919	1	0.0	46,970	46,905	64	0.1
सिक्किम / Sikkim	57	57	0	0.0	426	426	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar (#)	30	30	0	0.0	260	260	0	0.0
Others	1	1	0	0.0	49	49	0	0.0
पूर्वी क्षेत्र/ Eastern Region (##)	12,759	12,633	125	1.0	141,649	140,063	1,585	1.1
अरुणाचल प्रदेश / Arunachal Pradesh	78	78	0	0.0	669	649	20	2.9
असम / Assam	814	814	0	0.0	9,059	9,059	0	0.0
मणिपुर / Manipur	104	104	0	0.0	741	741	0	0.1
मेघालय / Meghalaya	222	222	0	0.0	1,638	1,638	0	0.0
मिज़ोरम / Mizoram	65	65	0	0.0	473	473	0	0.0
नागालैंड / Nagaland	73	73	0	0.4	715	677	37	5.2
त्रिपुरा / Tripura (*)	114	114	0	0.0	1,205	1,205	0	0.0
Others	1	1	0	0.0	6	6	0	0.0
उत्तर-पूर्वी क्षेत्र / North-Eastern Region (##)	1,471	1,471	0	0.0	14,506	14,448	58	0.4
सम्पूर्ण भारत / All India	1,138,199	121,913	1,016,286	89.3	1,138,199	1,132,115	6,084	0.5

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

(*) Excludes energy exported to Bangladesh.

Note:

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

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

ऑफ़सेट मेगा वाट नेट / Figures in MW net

राज्य/State प्रणाली / System	दिसंबर, 2022 / December, 2022		मांग की पूर्ति में कमी		अप्रैल, 2022 - दिसंबर, 2022/ April, 2022 to December, 2022			
	अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	Demand not Met		अधिकतम मांग Peak Demand	अधिकतम उपलब्धि Peak Met	Demand not Met	
क्षेत्र / Region	(MW)	(MW)	(MW)	(%)	(MW)	(MW)	(MW)	(%)
चंडीगढ़/ Chandigarh	282	282	0	0.0	407	407	0	0.0
दिल्ली / Delhi	4,964	4,964	0	0.0	7,695	7,695	0	0.0
हरियाणा / Haryana	8,137	8,137	0	0.0	12,768	12,768	0	0.0
हिमाचल प्रदेश / Himachal Pradesh	2,004	2,004	0	0.0	2,004	2,004	0	0.0
यू.टी. ऑफ़ जम्मू कश्मीर और लद्दाख / UT of J&K a	2,831	2,831	0	0.0	3,137	2,967	170	5.4
पंजाब / Punjab	7,989	7,989	0	0.0	14,311	14,311	0	0.0
राजस्थान / Rajasthan	16,777	16,612	165	1.0	16,777	16,612	165	1.0
उत्तर प्रदेश / Uttar Pradesh	19,970	19,970	0	0.0	27,369	26,589	780	2.8
उत्तराखंड / Uttarakhand	2,374	2,224	150	6.3	2,594	2,594	0	0.0
उत्तरी क्षेत्र / Northern Region (##)	59,995	59,004	991	1.7	77,337	76,561	776	1.0
छत्तीसगढ़ / Chhattisgarh	4,814	4,804	10	0.2	5,339	5,285	54	1.0
गुजरात / Gujarat	20,146	20,111	35	0.2	21,464	21,382	82	0.4
मध्य प्रदेश / Madhya Pradesh	17,141	17,111	30	0.2	17,141	17,111	30	0.2
महाराष्ट्र / Maharashtra	27,234	27,234	0	0.0	30,935	28,846	2,089	6.8
दादरा और नगर हवेली और दमन और दीव /	1,228	1,228	0	0.0	1,243	1,243	0	0.0
गोवा / Goa	689	689	0	0.0	718	713	5	0.7
पश्चिमी क्षेत्र / Western Region (##)	71,677	71,677	0	0.0	71,677	71,677	0	0.0
आन्ध्र प्रदेश / Andhra Pradesh	10,268	10,268	0	0.0	13,167	12,293	874	6.6
तेलंगाना / Telangana	14,017	14,017	0	0.0	14,017	14,017	0	0.0
कर्नाटक / Karnataka	13,149	13,149	0	0.0	14,725	14,725	0	0.0
केरल / Kerala	3,945	3,945	0	0.0	4,699	4,370	329	7.0
तमिल नाडु / Tamil Nadu	15,305	15,305	0	0.0	17,306	17,248	58	0.3
पुडुचेरी / Puducherry	400	400	0	0.0	501	501	0	0.0
लक्षद्वीप / Lakshadweep (#)	10	10	0	0.0	12	12	0	0.0
दक्षिणी क्षेत्र / Southern Region (##)	54,600	54,600	0	0.0	61,061	60,876	185	0.3
बिहार / Bihar	5,118	5,115	3	0.1	7,852	6,631	1,221	15.5
दामोदर घाटी निगम / DVC	3,228	3,228	0	0.0	3,402	3,396	7	0.2
झारखण्ड / Jharkhand	2,138	1,708	430	20.1	2,253	1,918	336	14.9
ओडिशा/ Odisha	4,788	4,788	0	0.0	6,566	6,391	175	2.7
पश्चिम बंगाल / West Bengal	6,616	6,533	83	1.3	10,125	9,900	225	2.2
सिक्किम / Sikkim	124	124	0	0.0	124	124	0	0.0
अंडमान-निकोबार/ Andaman- Nicobar (#)	60	60	0	0.0	62	62	0	0.0
पूर्वी क्षेत्र / Eastern Region (##)	21,153	20,720	433	2.0	28,275	27,218	1,057	3.7
अरुणाचल प्रदेश / Arunachal Pradesh	145	145	0	0.0	158	137	21	13.1
असम / Assam	1,590	1,590	0	0.0	2,379	2,376	3	0.1
मणिपुर / Manipur	247	247	0	0.0	247	247	0	0.0
मेघालय / Meghalaya	395	395	0	0.0	395	395	0	0.0
मिज़ोरम / Mizoram	143	143	0	0.2	143	143	0	0.2
नागालैंड / Nagaland	152	152	0	0.1	168	167	1	0.5
त्रिपुरा / Tripura (*)	241	241	0	0.0	333	333	0	0.0
उत्तर-पूर्वी क्षेत्र /North-Eastern Region (##)	2,911	2,911	0	0.0	3,603	3,603	0	0.0
सम्पूर्ण भारत / All India	206,489	205,101	1,387	0.7	215,888	207,231	8,657	4.0

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

(*) 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.

जनवरी, 2023 कृषि क्षेत्र को विद्युत आपूर्ति का विवरण / Power Supply to Agricultural Sector during January, 2023

राज्य / क्षेत्र / State/ Region	औसत विद्युत आपूर्ति घंटों में / Average Hours of Supply	
	जनवरी, 2023/January, 2023	अप्रैल, 2022 - जनवरी, 2023/ April, 2022 to January, 2023
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	17:38 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

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2	Growth of Installed Capacity since 6th Plan	29
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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

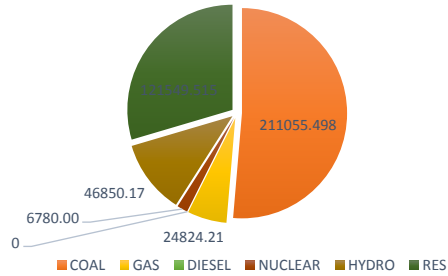
(In MW)

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 Jan-2023	211055.50	24824.21	589.20	236468.91	6780.00	46850.17	121549.52	411648.6

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

*RES as on 31-01-2023

Total Installed Capacity =411648.596



3. Progress of Transmission Sector in the Country up to Jan-2023

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)	9655	0	0	9655	5948	1504	1980	9432	39516	2833	10259	52608	108726	64371	23487	196584	13201	183036	1049	197286	177334	251744	36775	465853

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 Jan-2023)	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

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RATE OF SALE OF POWER FOR THE YEAR 2020-21

Name of Utility/Power Station	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	State where the unit is located	Installed Capacity(MW)	Net Gen (Mkwh).	Fixed 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)+GANGUW AL+KOTLA	BBMB	HYDRO-HYDRO	HP(Bhakhra)/PUNJAB(kotla & Gungwal)	1532.73	6626.40	0.00	0.00	70.59
DEHAR H P S	BBMB	HYDRO-HYDRO	HIMACHAL PRADESH	990.00	2960.54	0.00	0.00	70.59
PONG H P S	BBMB	HYDRO-HYDRO	HIMACHAL PRADESH	396.00	1751.73	0.00	0.00	70.59
BAIRA SIUL HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	180.00	381.87	102.00	102.00	204.00
CHAMERA- I HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	540.00	1964.05	114.00	114.00	228.00
CHAMERA- II HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	300.00	582.04	100.00	100.00	201.00
CHAMERA- III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	231.00	850.73	197.00	197.00	394.00
PARBATI - III HPS	NHPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	520.00	525.52	154.00	154.00	308.00
DHAULI GANGA HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	280.00	991.94	122.00	122.00	243.00
CHUTAK	NHPC LTD.	HYDRO-HYDRO	UT of Ladakh	44.00	133.64	413.00	413.00	826.00
DULHASTI HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	390.00	1945.00	275.00	275.00	550.00
SALAL HPS	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	690.00	2995.50	62.00	62.00	123.00
TANAKPUR HPS	NHPC LTD.	HYDRO-HYDRO	UTTARAKHAND	94.20	374.06	165.00	165.00	330.00
URI HPS -I	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	480.00	2517.84	82.00	82.00	164.00
URI HPS - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	240.00	1328.96	213.00	213.00	426.00
NIMMO-BAZGO	NHPC LTD.	HYDRO-HYDRO	UT of Ladakh	45.00	180.81	462.00	462.00	924.00
SEWA - II	NHPC LTD.	HYDRO-HYDRO	JAMMU & KASHMIR	120.00	317.57	265.00	265.00	530.00
ANTA	NTPC LTD.	THERMAL-GAS	RAJASTHAN	419.33	359.00	71.00	376.00	447.00
AURAIYA CCPP	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	663.36	670.00	63.00	351.00	414.00
FARIDABAD	NTPC LTD.	THERMAL-GAS	HARYANA	431.59	901.00	75.00	268.00	343.00
GANDHAR	NTPC LTD.	THERMAL-GAS	GUJARAT	657.39	796.00	106.00	213.00	319.00
DADRI COAL- I (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	840.00	700.00	97.00	336.00	433.00
DADRI COAL - II (NCTPP)	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	980.00	3472.00	144.00	332.00	476.00
DADRI	NTPC LTD.	THERMAL-GAS	UTTAR PRADESH	829.78	1757.00	50.00	313.00	363.00
FARIDABAD	NTPC LTD.	THERMAL-GAS/RLNG	HARYANA	431.59	901.00	75.00	268.00	343.00
RIHAND STPS I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	6182.00	84.00	141.00	225.00
RIHAND STPS II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7447.00	70.00	141.00	211.00
RIHAND STPS III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	1000.00	7176.00	144.00	139.00	283.00
SINGRAULI STPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	2000.00	13104.00	66.00	139.00	205.00
TANDA I TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	440.00	1400.00	126.00	331.00	457.00
TANDA II TPS	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	660.00	3762.00	160.00	259.00	419.00
FGUTPS UNCHAHAH I	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	1660.00	108.00	304.00	412.00
FGUTPS UNCHAHAH II	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	420.00	1765.00	106.00	306.00	412.00
FGUTPS UNCHAHAH III	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	210.00	991.00	135.00	308.00	443.00
FGUTPS UNCHAHAH IV	NTPC LTD.	THERMAL-COAL	UTTAR PRADESH	500.00	2312.00	156.00	291.00	447.00
KOLDAM	NTPC LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	800.00	2741.00	245.00	241.00	486.00
NARORA A.P.S. 1 & 2	NPCIL	NUCLEAR-NUCLEAR	UTTAR PRADESH	440.00	3285.00	0.00	0.00	299.14
RAJASTHAN(Rawatb hata Atomic Power Station) A.P.S. 2,3,4	NPCIL	NUCLEAR-NUCLEAR	RAJASTHAN	640.00	3944.00	0.00	0.00	334.39
NJHPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	1500.00	7098.93	113.80	113.80	227.60
RAMPUR HPS	SJVNL	HYDRO-HYDRO	HIMACHAL PRADESH	412.02	1995.34	215.90	215.90	431.80
TEHRI HPP	THDC	HYDRO-HYDRO	UTTARAKHAND	1000.00	2658.19	202.00	198.00	400.00
KOTESHWAR HEP	THDC	HYDRO-HYDRO	UTTARAKHAND	400.00	1057.38	227.00	226.00	453.00

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)
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
BELGAR	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
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

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)
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 SUN	J&KPDC	HYDRO-HYDRO	JAMMU & KASHMIR	22.60	72.06	0.00	0.00	63.00
UPPER SINDH -II KAI	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
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

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ALLAIN DUHANGAN HEP	AD HYDRO POWER LTD.	HYDRO-HYDRO	HIMACHAL PRADESH	192.00	540.99	0.00	0.00	325.70
BERRA DOL SOLAR	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	5.00	8.29	0.00	0.00	431.00
KASHANG HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	195.00	10.08	0.00	0.00	396.00
SAINJ HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	100.00	364.79	0.00	0.00	265.00
SAWRA KUDDU HEP	HPPCL	HYDRO-HYDRO	HIMACHAL PRADESH	111.00	14.82	0.00	0.00	430.00
JSW ENERGY (BARMER) LTD/RAJ WESTPOWER LTD. RAJASTHAN	JSW ENERGY LTD.	THERMAL-LIG	RAJASTHAN	1080.00	6368.93	170.00	250.00	420.00
RAJPURA TPS	NABHA POWER LTD.(PSPCL)	THERMAL-COAL	PUNJAB	1400.00	7556.29	131.00	304.00	435.00
TALWANDI SABO POWER LTD.	TALWANDI SABO POWER LTD.	THERMAL-COAL	PUNJAB	1980.00	6478.53	118.80	307.30	426.10
KHAMBERKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	172.00	185.00	343.00	528.00
BARKHERA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	170.00	183.00	343.00	526.00
MAQSOODAPUR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	180.00	183.00	334.00	517.00
UTRAULA	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	239.00	189.00	334.00	523.00
KUNDARKHI	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	UTTAR PRADESH	90.00	227.00	184.00	315.00	499.00
LALITPUR PGCL	LALITPUR PGCL	THERMAL-COAL	UTTAR PRADESH	1980.00	7064.00	224.00	298.00	522.00
INDIRA SAGAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	1000.00	2757.74	103.38	154.33	257.71
OMKARESHWAR HPS	NHDC LTD.	HYDRO-HYDRO	MADHYA PRADESH	520.00	1435.34	131.29	187.28	318.57
SOLAPUR	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	3633.00	172.00	315.00	487.00
KAWAS	NTPC LTD.	THERMAL-GAS/RLNG	GUJARAT	656.20	987.00	84.00	200.00	284.00
KORBA STPS I & II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	2100.00	15794.00	69.00	139.00	208.00
KORBA III	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	500.00	3871.00	138.00	136.00	274.00
LARA	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1600.00	5428.00	167.00	203.00	370.00
SIPAT STPS I	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1980.00	14879.00	130.00	139.00	269.00
SIPAT STPS II	NTPC LTD.	THERMAL-COAL	CHHATTISGARH	1000.00	7153.00	124.00	144.00	268.00
VINDHYACHAL STPS I	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1260.00	8616.00	85.00	166.00	251.00
VINDHYACHAL STPS II	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7158.00	70.00	159.00	229.00
VINDHYACHAL STPS III	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	7722.00	105.00	157.00	262.00
VINDHYACHAL STPS IV	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1000.00	6875.00	157.00	156.00	313.00
VINDHYACHAL STPS V	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	500.00	3646.00	167.00	160.00	327.00
GADARWARA	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1600.00	3865.00	208.00	250.00	458.00
KHARGONE	NTPC LTD.	THERMAL-COAL	MADHYA PRADESH	1320.00	3945.00	181.00	269.00	450.00
MOUDA TPP STAGE I	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1000.00	3292.00	188.00	274.00	462.00
MOUDA TPP STAGE II	NTPC LTD.	THERMAL-COAL	MAHARASHTRA	1320.00	3677.00	148.00	292.00	440.00
RATNAGIRI GAS & POWER PVT. LTD.	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.PATHANKO T / MALIKPUR	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	91.35	387.42	80.27	80.27	160.54
ASHP ANANDPUR SAHIB	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	134.00	556.43	32.73	32.73	65.46
MUKERIAN HYDEL TALWARA	PUNJAB STATE POWER COR LTD.	HYDRO-HYDRO	PUNJAB	207.00	1228.16	44.39	44.39	88.78
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 THERMAL	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

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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. LT Dunit 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
GPPC, 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
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

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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 UMP	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. NTPS (VIJAYAWADA TPS)-I, II & III	APGENCO	THERMAL-COAL	ANDHRA PRADESH	1260.00	4880.67	0.00	0.00	438.00
Dr. NTPS - 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
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

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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+SHIVASAMUDRAM PH	KPCL	HYDRO-HYDRO	KARNATAKA	236.40	773.35	6.00	80.00	86.00
SHARAVATHY VALLEY PROJECT & LINGANAMAKKI PH	KPCL	HYDRO-HYDRO	KARNATAKA	1090.00	4796.47	10.00	56.00	65.00
ALMATTI DPH	KPCL	HYDRO-HYDRO	KARNATAKA	290.00	634.08	77.66	170.13	247.79
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

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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)	TN GEN. & DIS. CORP. LTD.	THERMAL-COAL	TAMILNADU	1050.00	3776.48	0.00	0.00	565.00
TKGTPS	TANGEDCO	THERMAL-GAS	TAMILNADU	107.88	178.67	0.00	0.00	704.00
VGTPS PH 1	TANGEDCO	THERMAL-GAS	TAMILNADU	95.00	954.94	0.00	0.00	704.00
VGTPS PH I	TANGEDCO	THERMAL-GAS	TAMILNADU	92.20				
VALUTHUR	TN GEN. & DIS. CORP. LTD.	THERMAL-GAS	TAMILNADU	187.20	954.94	0.00	0.00	565.00
KGTPS	TANGEDCO	THERMAL-GAS	TAMILNADU	101.00	451.63	0.00	0.00	704.00
BBGTPS	TANGEDCO	THERMAL-NAPTHA/DIESAL	TAMILNADU	120.00	0.00	0.00	0.00	704.00
PYKARA	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	59.20	0.04	0.00	0.00	565.00
PYKARA MINI MICRO 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	40.00	52.28	0.00	0.00	565.00
METTUR DAM	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	30.00	50.64	0.00	0.00	565.00
METTUR TUNNEL	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	50.00	133.29	0.00	0.00	565.00
BARRIAGE-I	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	200.00	335.81	0.00	0.00	565.00
BARRIAGE-II	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	30.00	63.53	0.00	0.00	565.00
PUNACHI	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
SATHANOOR	TN GEN. & DIS. CORP. LTD.	HYDRO-HYDRO	TAMILNADU	2.00	1.56	0.00	0.00	565.00
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	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
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

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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
SARKARPATY	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
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

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TLDP -IV	NHPC LTD.	HYDRO-HYDRO	WEST BENGAL	160.00	697.40	231.00	231.00	462.00
KUDGI I	NTPC LTD.	THERMAL-COAL	KARNATAKA	2400.00	4807.00	167.00	314.00	481.00
FARAKKA STPS I & II	NTPC LTD.	THERMAL-COAL	WEST BENGAL	1600.00	7886.00	82.00	265.00	347.00
FARAKKA STPS III	NTPC LTD.	THERMAL-COAL	WEST BENGAL	500.00	2754.00	149.00	261.00	410.00
BONGAINGAON TPS	NTPC LTD.	THERMAL-COAL	ASSAM	750.00	2976.00	241.00	337.00	578.00
KAHALGAON STPS I	NTPC LTD.	THERMAL-COAL	BIHAR	840.00	4245.00	105.00	223.00	328.00
KAHALGAON STPS II	NTPC LTD.	THERMAL-COAL	BIHAR	1500.00	7329.00	109.00	211.00	320.00
BARAUNI I	NTPC LTD.	THERMAL-COAL	BIHAR	110.00	38.00	73.00	338.00	411.00
BARAUNI II	NTPC LTD.	THERMAL-COAL	BIHAR	250.00	1145.00	192.00	264.00	456.00
BARH-II	NTPC LTD.	THERMAL-COAL	BIHAR	1320.00	8056.00	184.00	268.00	452.00
DARLIPALI	NTPC LTD.	THERMAL-COAL	ODISHA	800.00	4405.00	211.00	93.00	304.00
TALCHER TPS	NTPC LTD.	THERMAL-COAL	ODISHA	460.00	3041.00	144.00	187.00	331.00
TALCHER KANIHA I	NTPC LTD.	THERMAL-COAL	ODISHA	1000.00	6199.00	96.00	195.00	291.00
TALCHER KANIHA II	NTPC LTD.	THERMAL-COAL	ODISHA	2000.00	13513.00	71.00	194.00	265.00
HPP(hiring Power Plant)-I	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	8.00	36200.64	2745.00	690.00	3435.00
HPP-II	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	16.00	62352.75	2745.00	690.00	3435.00
CHATHAM	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	15.00	787.45	2745.00	690.00	3435.00
PHONEIX BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	9.80	8979.85	2745.00	690.00	3435.00
RAJ NIWAS	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	93.71	2745.00	690.00	3435.00
SECRETARIATE	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.50	19.35	2745.00	690.00	3435.00
Panighat, Mayabunder (Pvt.)	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.90	9644.67	2745.00	690.00	3435.00
Afrabay Power House	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	34.27	2745.00	690.00	3435.00
Pilow Panja Power House	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.01	15.32	2745.00	690.00	3435.00
Macachuwa Power House	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.05	32.92	2745.00	690.00	3435.00
Bangaon	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	2.50	2745.00	690.00	3435.00
Shaheed Dweep(Hired)	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.97	3145.53	2745.00	690.00	3435.00
Swaraj Dweep	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	3.74	8008.90	2745.00	690.00	3435.00
5 MW NTPC	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	7.00	41617.55	2745.00	690.00	3435.00
10 MW NTPC	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	11.20	66623.50	2745.00	690.00	3435.00
RUTLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	38.34	2745.00	690.00	3435.00
BARATANG	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	613.72	2745.00	690.00	3435.00
RANGAT BAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	8.20	20737.49	2745.00	690.00	3435.00
LONG ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.64	424.93	2745.00	690.00	3435.00
STRAIT ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	93.96	2745.00	690.00	3435.00
HANSPURI	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.03	20.89	2745.00	690.00	3435.00
SMITH ISLAND	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.09	68.55	2745.00	690.00	3435.00
SITA NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	5.40	9806.95	2745.00	690.00	3435.00
KHEP	A&N ISLAND	HYDRO-HYDRO	A&N ISLAND	5.25	11111.82	2745.00	690.00	3435.00
HUTBAY	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.26	10926.45	2745.00	690.00	3435.00
DUGONG CREEK	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.07	74.55	2745.00	690.00	3435.00
NPH CAR NICOBAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	4.38	7619.22	2745.00	690.00	3435.00
KAMORTA + COMMUNITY POWER HOUSE	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.14	2616.83	2745.00	690.00	3435.00
PILLPILLOW	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.02	41.00	2745.00	690.00	3435.00
KADAMTALA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	20.23	2745.00	690.00	3435.00
CHAMPION	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.38	310.86	2745.00	690.00	3435.00
KATCHAL	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	1.26	780.40	2745.00	690.00	3435.00
TERESSA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.51	684.15	2745.00	690.00	3435.00
CHOWRA	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.19	223.29	2745.00	690.00	3435.00
CAMPBELL BAY/ COMM PH	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	2.45	5144.44	2745.00	690.00	3435.00
GANDHI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.09	98.09	2745.00	690.00	3435.00
SHANTI NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.09	49.34	2745.00	690.00	3435.00
GANESH NAGAR	A&N ISLAND	THERMAL-DIESEL	A&N ISLAND	0.09	71.78	2745.00	690.00	3435.00
KORBA TPS EAST	CSPGCL	THERMAL-COAL	CHHATTISGARH	240.00	856.76	201.50	192.70	394.20
DSPM TPS KORBA E	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3014.78	134.70	154.50	289.20
KORBA-WEST EXT E	CSPGCL	THERMAL-COAL	CHHATTISGARH	500.00	3833.15	171.30	126.40	297.70
								251.80
HASDEO TPS KORBA	CSPGCL	THERMAL-COAL	CHHATTISGARH	840.00	4723.32	103.10	148.70	
								667.00
CO-GEN KAWARDHA	CSPGCL	others	CHHATTISGARH	6.00	4.73	157.00	510.00	
								376.80
ATAL BIHARI VAJPAY	CSPGCL	THERMAL-COAL	CHHATTISGARH	1000.00	4377.70	237.50	139.30	
								944.00
HEP BANGO	CSPGCL	HYDRO-HYDRO	CHHATTISGARH	120.00	418.29	0.00	944.00	

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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
CHANDRAPUR STPS U3 to U9	MSPGCL	THERMAL-COAL	MAHARASHTRA	1920.00	14886.43	113.00	239.40	353.00
KHAPERKHEDA KORADI TPS U6 TO U10	MSPGCL	THERMAL-COAL	MAHARASHTRA	1340.00	7261.83	126.00	245.40	372.00
NASIK TPS U3 to U5	MSPGCL	THERMAL-COAL	MAHARASHTRA	420.00	7714.40	161.00	251.90	413.00
PARLI TPS U4 TO U8	MSPGCL	THERMAL-COAL	MAHARASHTRA	630.00	641.98	122.00	350.70	472.00
PARAS U3 & U4	MSPGCL	THERMAL-COAL	MAHARASHTRA	920.00	2141.27	185.00	312.10	497.00
URAN	MSPGCL	THERMAL-GAS	MAHARASHTRA	500.00	3012.34	171.00	262.90	434.00
KOYANA	MSPGCL	HYDRO-HYDRO	MAHARASHTRA	672.00	1950.77	65.00	151.50	217.00
				1956.00	3159.77	103.10	13.90	117.00

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

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) $iii=(i+ii)$
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 UMRU	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
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 STAGEII	KSEB	HYDRO	KERALA	2.4	4.36	0.00	0.00	91.00
MALANKARA	KSEB	HYDRO	KERALA	10.5	31.13	0.00	0.00	91.00

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)
LOWER MEENMUTTY	KSEB	HYDRO	KERALA	3.5	5.99	0.00	0.00	91.00
POOZHITHODE	KSEB	HYDRO	KERALA	4.8	8.10	0.00	0.00	91.00
RANNI PERINAD	KSEB	HYDRO	KERALA	4	7.62	0.00	0.00	91.00
PEECHI	KSEB	HYDRO	KERALA	1.25	0.44	0.00	0.00	91.00
VILANGAD	KSEB	HYDRO	KERALA	7.5	16.21	0.00	0.00	91.00
CHIMONY	KSEB	HYDRO	KERALA	2.5	7.98	0.00	0.00	91.00
ADYANPARA	KSEB	HYDRO	KERALA	3.5	6.83	0.00	0.00	91.00
BARAPOLE	KSEB	HYDRO	KERALA	15	28.56	0.00	0.00	91.00
PERUMTHENARUVI	KSEB	HYDRO	KERALA	6	13.01	0.00	0.00	91.00
ULLUNKAL	KSEB	HYDRO	KERALA	7	16.67	0.00	0.00	244.00
IRUTTUKKANAM	KSEB	HYDRO	KERALA	4.5	22.17	0.00	0.00	257.00
KARIKKAYAM	KSEB	HYDRO	KERALA	15	39.00	0.00	0.00	416.00
MEENVALLOM	KSEB	HYDRO	KERALA	3	6.29	0.00	0.00	488.00
PATHANKAYAM	KSEB	HYDRO	KERALA	8	18.89	0.00	0.00	349.00
GODAVARI GAS POWER PLANT(FORMERLY GVK PH 1),A unit of APEPDCL	GGPP	THERMAL-GAS	ANDHRA PRADESH	216	652.17	79.00	220.00	299.00
CHANJU I HEP	IA HYDRO ENERGY PVT LTD	HYDRO	HIMACHAL PRADESH	36	157.32	0.00	0.00	396.00
DHARIWAL INFRASTRUCTURE LTD	DIL	THERMAL-COAL	MAHARASHTRA	300	1814.00	120.00	287.00	407.00
DHARIWAL INFRASTRUCTURE LTD	DIL	THERMAL-COAL	MAHARASHTRA	300	2066.00	190.00	180.00	370.00
CHELLENG KANG PH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	38.00	0.00	300.06	300.06
CHELLENG KANG P	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.03	124.00	0.00	300.06	300.06
SHAKTI NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	26.00	0.00	300.06	300.06
THIMBU	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	48.00	0.00	300.06	300.06
KHET	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.10	23.00	0.00	300.06	300.06
TSECHU NALLAH	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	39.00	0.00	300.06	300.06
MAGO MHS	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	0.100	60.00	0.00	300.06	300.06
NURANANG	DHPD	HYDRO-HYDRO	ARUNACHAL PRADESH	6.00	8574.00	0.00	300.06	300.06

OUTSTANDING DUES (MORE THAN 45 DAYS) OF POWER UTILITIES (PRINCIPAL AND SURCHARGE) PAYABLE TO CPSUs AS ON 31-12-2022

All Figures in Rs Crores

	State Utility	
1	Haryana	23.45
2	Himachal	53.99
3	Delhi	480.39
4	J&K	2494.41
5	Punjab	204.99
6	Rajasthan	371.89
7	HWB (Kota)	7.94
8	Uttar Pradesh	577.63
9	Uttarakhand	1.76
10	Chandigarh	74.84
11	Total Others in Northern Region	0.06
12	Gujarat	6.25
13	HWB (Gujarat)	0
14	Goa	0
15	Madhya Pradesh	393.4237
16	Chhattisgarh	0
17	Maharashtra	96.18
18	Dadar Nagar & Silvassa	0.01
19	Daman & Diu	0
20	BARC	0
21	IGCAR	2.52
22	Andhra Pradesh	467.99
23	Karnataka	1025.84
24	Telangana	1353.8
25	Kerala	332.22
26	Tamilnadu	9206.53
27	Puducherry	95.08
28	BHAVINI	11.2
29	AUGF	0.12
30	DVC	0
31	Bihar	361.33
32	Sikkim	7.9
33	West Bengal	0
34	Jharkhand	3435.73
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	59.52
43	Meghalaya	657.37
44	Mizoram	26.48
45	Nagaland	11.84
46	Tripura	152.78
47	Andaman&Nicobar	1.82
	Grand Total	21997.2937