

GOVERNMENT OF INDIA
MINISTRY OF POWER

RAJYA SABHA
UNSTARRED QUESTION NO.2699
ANSWERED ON 24.03.2025

ELECTRICITY GENERATED IN UTTAR PRADESH

2699 # DR. LAXMIKANT BAJPAYEE:

Will the Minister of **POWER** be pleased to state:

- (a) a detailed account of the electricity produced in the State of Uttar Pradesh during the last five years by the Central Sector, Private Sector, and State Sector, including the name of the electricity company, station, type of fuel used, source, and cost of production ;
- (b) Government's plan to increase electricity production in the State of Uttar Pradesh; and
- (c) the problems being faced by Government while increasing electricity production in the State?

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) : The sector-wise, utility-wise, station-wise and fuel-wise details of electricity generated in Uttar Pradesh during the last five years (FY 2019-20 to FY 2023-24) from Conventional Sources are given at **Annexure-I**. The source-wise details of the electricity generated in Uttar Pradesh during the last five years (FY 2019-20 to FY 2023-24) from Renewable Energy sources (RES) (excluding Large Hydro) are given at **Annexure - II**. The details of total electricity generated in Uttar Pradesh during the last five years (FY 2019-20 to FY 2023-24) are given at **Annexure - III**.

The details of rate of sale of power from conventional power stations located in Uttar Pradesh for the last five years (F.Y 2019-20 to 2023-24) are given at **Annexure - IV**.

(b) & (c): With a view to ensure adequate generation capacity, all the States, in consultation with CEA, have prepared their “**Resource Adequacy Plans (RAPs)**”, which are dynamic 10 year rolling plans and includes power generation as well as power procurement planning. All the States including Uttar Pradesh were advised to initiate process for creation of generation capacities from all generation sources, as per their Resource Adequacy Plans.

Presently, following four thermal power plants are under construction in Uttar Pradesh:

- (i) Obra-C STPP (Unit 2, 660 MW)-likely to be commissioned in 2025.
- (ii) Ghatampur TPP (Unit 2 & 3, 660 MW each)- likely to be commissioned in 2025.
- (iii) Khurja SCTPP (Unit 2, 660 MW)- likely to be commissioned in 2025.
- (iv) Singrauli STPP, St-III (Unit 1 & 2, 800 MW each)- likely to be commissioned in 2029.

In addition, using 6.10 MTPA (Million Ton per Annum) coal under para B(iv) of SHAKTI policy, Tariff Based Competitive Bidding (TBCB) was conducted by Uttar Pradesh Power Corporation Limited (UPPCL) for addition of 1600 MW of new thermal capacity.

Further, following three PSPs (Pumped Storage Projects) are presently under survey & investigation and are likely to be commissioned by the year 2031-32:

- (i) Kandhaura (1680 MW) by JSW Energy,
- (ii) UP-01 (3660 MW) by Greenko and
- (iii) Musakhanda (600 MW) by ACME

The project activities are being actively coordinated by agencies concerned.

ANNEXURE-I

**ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.2699
ANSWERED IN THE RAJYA SABHA ON 24.03.2025**

The detail of sector-wise, utility-wise, station-wise and fuel-wise details of electricity generated in Uttar Pradesh during the last five years (FY 2019-20 to FY 2023-24) from Conventional Sources:

(All generation figures are in Million Units)								
Sector	Utility Name	Station Name	Fuel	2019-20	2020-21	2021-22	2022-23	2023-24
CENTRAL SECTOR	MUNPL	MEJA STPP	COAL	1,050.67	4,054.65	7,572.83	7,366.82	8,275.82
	NPCIL	NARORA A.P.S.	NUCLEAR	3,791.29	3,284.81	3,580.25	3,192.62	2,874.63
	NTPC Ltd.	AURAIYA CCPP	NATURAL GAS	444.79	687.42	361.19	224.34	698.05
		DADRI (NCTPP)	COAL	6,546.43	3,957.75	5,723.77	10,703.99	9,982.72
		DADRI CCPP	NATURAL GAS	1,851.75	1,783.33	787.30	683.89	921.47
		RIHAND STPS	COAL	23,359.27	23,398.68	22,406.34	23,368.30	23,399.81
		SINGRAULI STPS	COAL	15,331.89	14,959.51	14,453.81	15,332.74	15,756.09
		TANDA TPS	COAL	3,958.39	5,738.68	8,616.41	10,039.63	10,397.00
		UNCHAHAHAR TPS	COAL	8,526.46	7,156.40	8,242.66	8,615.27	8,464.35
	NUPPL	GHATAMPUR TPP	COAL				0.00	0.00
THDC	KHURJA TPP	COAL				0.00	0.00	
PRIVATE SECTOR	BEPL	BARKHERA TPS	COAL	90.84	184.19	200.16	290.68	347.29
		KHAMBARKHERA TPS	COAL	79.81	188.10	199.94	262.15	339.87
		KUNDARKI TPS	COAL	125.18	246.58	280.07	319.34	326.46
		MAQSOODPUR TPS	COAL	102.56	190.83	198.40	291.60	349.51
		UTRAULA TPS	COAL	119.42	261.35	242.19	282.86	338.98
	LAPPL	ANPARA C TPS	COAL	7,539.56	8,666.50	8,270.56	8,129.22	8,161.55
	LPGCL	LALITPUR TPS	COAL	7,174.91	7,289.49	9,551.59	11,334.39	12,352.91
	PPGCL (Jaypee)	PRAYAGRAJ TPP	COAL	9,120.88	10,751.13	11,656.38	12,509.99	12,699.02
RPSCL	ROSA TPP Ph-I	COAL	6,039.70	6,751.18	5,773.63	7,511.05	7,609.70	
STATE SECTOR	UPJVNL	KHARA HPS	HYDRO	351.03	325.46	357.57	328.57	273.64
		MATATILA HPS	HYDRO	73.36	116.81	87.04	126.39	99.31
		OBRA HPS	HYDRO	190.59	338.87	311.58	160.09	145.41
		RIHAND HPS	HYDRO	458.50	791.21	646.49	358.99	332.28
	UPRVUNL	ANPARA TPS	COAL	17,047.66	15,279.04	17,428.19	18,347.23	17,256.44
		HARDUAGANJ TPS	COAL	3,274.14	2,142.65	1,528.65	5,660.07	6,428.87
		JAWAHARPUR STPP	COAL		0.00	0.00	0.00	0.00
		OBRA TPS	COAL	3,695.92	4,698.93	4,644.41	5,591.02	4,810.77
	PARICHHA TPS	COAL	3,835.22	3,677.32	3,708.94	5,198.64	5,208.04	
Grand Total				1,24,180.22	1,26,920.87	1,36,830.35	1,56,229.88	1,57,849.99

Note: Generation from Conventional Thermal, Large Hydro and Nuclear sources is from stations of capacity 25 MW and above

- MUNPL: Meja Urja Nigam Private Limited
- NPCIL: Nuclear Power Corporation of India Limited
- NUPPL: Neyveli Uttar Pradesh Power Ltd.
- THDC: Tehri Hydro Development Corporation Limited
- BEPL: Bajaj Energy Ltd
- LAPPL: Lanco Anpara Power Ltd
- LPGCL: Lalitpur Power Generation Company Limited
- PPGCL: Prayagraj Power Generation Company Ltd
- RPSCL: Rosa Power Supply Company Limited
- HPS: Hydro Power Station
- HEP: Hydro Electric Plant
- UPJVNL: Uttar Pradesh Jal Vidyut Nigam Limited
- UPRVUNL: Uttar Pradesh Rajya Vidyut Utpadan Nigam
- STPP: Super Thermal Power Plant
- STPS: Super Thermal Power Station
- APS: Atomic Power Station
- CCPP: Combined Cycle Power Plant
- NCTPP: National Capital Thermal Power Plant

ANNEXURE-II**ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.2699
ANSWERED IN THE RAJYA SABHA ON 24.03.2025**

The fuel/source-wise details of the electricity generated in Uttar Pradesh during the last five years (FY 2019-20 to FY 2023-24) from Renewable Energy sources (RES) (excluding Large Hydro):

(All generation figures are in Million Units)

Fuel/Source	2019-20	2020-21	2021-22	2022-23	2023-24
Wind	0.0	0.0	0.0	0.0	0.0
Solar	1,447.0	1,856.2	2,900.4	3,674.0	3,971.3
Biomass	129.6	135.8	85.2	66.4	46.7
Bagasse	3,530.1	3,590.9	3,160.4	3,183.7	2,923.5
Small Hydro	36.4	164.9	162.5	234.7	175.2
Others	0.0	0.0	20.4	58.4	84.8
Renewable Energy Total (excluding Large Hydro)	5,143.2	5,747.8	6,328.9	7,217.2	7,201.6

ANNEXURE-III

ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.2699
ANSWERED IN THE RAJYA SABHA ON 24.03.2025

The details of total electricity generated in Uttar Pradesh during the last five years (FY 2019-20 to FY 2023-24):

(All generation figures are in Million Units)

Fuel		2019-20	2020-21	2021-22	2022-23	2023-24
Conventional Sources	COAL	1,17,018.91	1,19,592.96	1,30,698.93	1,51,154.99	1,52,505.20
	HYDRO	1,073.48	1,572.35	1,402.68	974.04	850.64
	LIGNITE		0.00	0.00		
	NATURAL GAS	2,296.54	2,470.75	1,148.49	908.23	1,619.52
	NUCLEAR	3,791.29	3,284.81	3,580.25	3,192.62	2,874.63
Conventional Sources Total		1,24,180.22	1,26,920.87	1,36,830.35	1,56,229.88	1,57,849.99
Renewable Sources (excluding Large Hydro)	Wind	0.00	0.00	0.00	0.00	0.00
	Solar	1,447.05	1,856.19	2,900.41	3,674.02	3,971.31
	Biomass	129.63	135.82	85.20	66.35	46.65
	Bagasse	3,530.10	3,590.87	3,160.39	3,183.67	2,923.55
	Small Hydro	36.43	164.91	162.54	234.69	175.24
	Others	0.00	0.00	20.40	58.45	84.85
Renewable Sources Total (excluding Large Hydro)		5,143.20	5,747.78	6,328.94	7,217.18	7,201.59
Grand Total		1,29,323.42	1,32,668.65	1,43,159.29	1,63,447.06	1,65,051.58

NOTE : Generation from Conventional Thermal, Large Hydro and Nuclear sources is from stations of capacity 25 MW and above.

ANNEXURE-IV

**ANNEXURE REFERRED IN REPLY TO PART (a) OF UNSTARRED QUESTION NO.2699
ANSWERED IN THE RAJYA SABHA ON 24.03.2025**

The detail of rate of sale of power from conventional power stations in Uttar Pradesh for the year 2019-20:

Sl. No.	Name of Utility/Power Station	SECTOR	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Installed Capacity (MW)	Rate of Sale of Power (Paise/Kwh)
1	ANPARA A TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	630.00	259.08
2	ANPARA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	220.92
3	ANPARA D	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	316.53
4	AURAIYA CCPP	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS	663.36	471.00
5	BABAIL SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	3.00	283.00
6	BARKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	562.00
7	BELKA SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	3.00	212.00
8	DADRI	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS	829.78	500.00
9	DADRI COAL- I (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	840.00	511.00
10	DADRI COAL - II (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	980.00	518.00
11	FGUTPS UNCHAHAR III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	210.00	492.00
12	FGUTPS UNCHAHAR IV	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	500.00	498.00
13	FGUTPS UNCHAHAR I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	465.00
14	FGUTPS UNCHAHAR II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	461.00
15	HARDUAGANJ EXTN. TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	523.10
16	HARDUAGANJ TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	105.00	869.35
17	KHAMBERKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	563.00
18	KHARA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	72.00	37.00
19	KUNDARKHI	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	517.00
20	LALITPUR PGCL	PRIVATE SECTOR	LALITPUR PGCL	THERMAL-COAL	1,980.00	526.00

21	MAQSOODAPUR	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	565.00
22	MATATILLA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	30.60	32.30
23	MEJA URJA NIGAM PRIVATE LTD	CENTRAL SECTOR	MEJA URJA NIGAM PRIVATE LTD	THERMAL-COAL	660.00	684.00
24	NARORA A.P.S. 1 & 2	CENTRAL SECTOR	NPCIL	NUCLEAR-NUCLEAR	440.00	299.14
25	OBRA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	288.66
26	OBRA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	99.00	41.70
27	PARICHHA EXTN. ST. 2 TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	589.33
28	PARICHHA EXTN.TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	420.00	508.84
29	PARICHHA TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	220.00	655.28
30	PPGCL	PRIVATE SECTOR	TATA POWER COM. LTD.	THERMAL-COAL	1,980.00	367.20
31	RIHAND	STATE SECTOR	UPJVNL	HYDRO-HYDRO	300.00	57.40
32	RIHAND STPS I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	221.00
33	RIHAND STPS II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	206.00
34	RIHAND STPS III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	278.00
35	SHEETLA SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	3.60	154.00
36	SHRINAGAR HEP	PRIVATE SECTOR	ALAKNANDA HPCL	HYDRO-HYDRO	330.00	516.80
37	SINGRAULI STPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	2,000.00	206.00
38	TANDA I TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	440.00	444.00
39	TANDA II TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	660.00	428.00
40	UGC SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	13.70	283.00
41	UTRAULA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	539.00

FGUTPS: Feroze Gandhi Unchahar Thermal Power Plant

The detail of rate of sale of power from conventional power stations in
Uttar Pradesh for the year 2020-21

Sl. No.	Name of Utility/Power Station	SECTOR	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Installed Capacity (MW)	Rate of Sale of Power (Paise/Kwh)
1	ANPARA A TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	630.00	272.69
2	ANPARA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	221.57
3	ANPARA D	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	340.98
4	AURAIYA CCPP	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS	663.36	414.00
5	BABAIL SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	3.00	283.00
6	BARKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	526.00
7	BELKA SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	3.00	212.00
8	DADRI	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS	829.78	363.00
9	DADRI COAL- I (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	840.00	433.00
10	DADRI COAL - II (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	980.00	476.00
11	DHUKWAN SHP (24MW)	CENTRAL SECTOR	THDC	HYDRO-HYDRO	24.00	487.00
12	FGUTPS UNCHAHAR III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	210.00	443.00
13	FGUTPS UNCHAHAR IV	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	500.00	447.00
14	FGUTPS UNCHAHAR I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	412.00
15	FGUTPS UNCHAHAR II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	412.00
16	HARDUAGANJ EXTN. TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	636.19
17	KHAMBERKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	528.00
18	KHARA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	72.00	49.80
19	KUNDARKHI	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	499.00
20	LALITPUR PGCL	PRIVATE SECTOR	LALITPUR PGCL	THERMAL-COAL	1,980.00	522.00
21	MAQSOODAPUR	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	517.00
22	MATATILLA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	30.60	79.10
23	MEJA URJA NIGAM PRIVATE LTD	CENTRAL SECTOR	MEJA URJA NIGAM PRIVATE LTD	THERMAL-COAL	1,320.00	512.00
24	NARORA A.P.S. 1 & 2	CENTRAL SECTOR	NPCIL	NUCLEAR-NUCLEAR	440.00	299.14
25	OBRA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	323.85
26	OBRA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	99.00	79.10

27	PARICHHA EXTN. ST. 2 TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	614.51
28	PARICHHA EXTN.TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	420.00	641.70
29	PPGCL	PRIVATE SECTOR	TATA POWER COM. LTD.	THERMAL-COAL	1,980.00	357.70
30	PPGCL (BARA)	PRIVATE SECTOR	JP POWER VENTURES LTD	THERMAL-COAL	1,980.00	357.70
31	RIHAND	STATE SECTOR	UPJVNL	HYDRO-HYDRO	300.00	120.00
32	RIHAND STPS I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	225.00
33	RIHAND STPS II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	211.00
34	RIHAND STPS III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	283.00
35	SHEETLA SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	3.60	154.00
36	SINGRAULI STPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	2,000.00	205.00
37	TANDA I TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	440.00	457.00
38	TANDA II TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	660.00	419.00
39	UGC SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	13.70	283.00
40	UTRAULA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	523.00

FGUTPS: Feroze Gandhi Unchahar Thermal Power Plant

The detail of rate of sale of power from conventional power stations in Uttar Pradesh for the year 2021-22

Sl. No.	Name of Utility/Power Station	SECTOR	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Installed Capacity (MW)	Rate of Sale of Power (Paise/Kwh)
1	ANPARA A TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	630.00	265.90
2	ANPARA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	225.36
3	Anpara C TPS	PRIVATE SECTOR	LANCO anpara	THERMAL-COAL	1,200.00	274.00
4	ANPARA D	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	334.15
5	AURAIYA CCPP	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS	663.36	606.00
6	BABAIL SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	3.00	283.00
7	BARKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	571.00
8	BELKA SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	3.00	212.00
9	DADRI	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS	829.78	798.00
10	DADRI COAL- I (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	840.00	416.00
11	DADRI COAL - II (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	980.00	468.00
12	DHUKWAN SHP (24MW)	CENTRAL SECTOR	THDC	HYDRO-HYDRO	24.00	487.00
13	FGUTPS UNCHA HAR III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	210.00	464.00
14	FGUTPS UNCHA HAR IV	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	500.00	476.00
15	FGUTPS UNCHA HAR I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	436.00
16	FGUTPS UNCHA HAR II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	440.00
17	HARDUAGANJ EXTN. - II TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	660.00	467.84
18	HARDUAGANJ EXTN. TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	804.05
19	KHAMBERKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	574.00
20	KHARA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	72.00	43.70
21	KUNDARKHI	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	540.00

22	LALITPUR PGCL	PRIVATE SECTOR	LALITPUR PGCL	THERMAL-COAL	1,980.00	529.00
23	MAQSOODAPUR	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	562.00
24	MATATILLA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	30.60	56.80
25	MEJA URJA NIGAM PRIVATE LTD	CENTRAL SECTOR	MEJA URJA NIGAM PRIVATE LTD	THERMAL-COAL	1,320.00	445.16
26	NARORA A.P.S. 1 & 2	CENTRAL SECTOR	NPCIL	NUCLEAR-NUCLEAR	440.00	299.14
27	OBRA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	316.49
28	OBRA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	99.00	41.30
29	PARICHHA EXTN. ST. 2 TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	617.68
30	PARICHHA EXTN.TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	420.00	598.08
31	PPGCL	PRIVATE SECTOR	TATA POWER COM. LTD.	THERMAL-COAL	1,980.00	339.00
32	RIHAND	STATE SECTOR	UPJVNL	HYDRO-HYDRO	300.00	72.50
33	RIHAND STPS I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	227.00
34	RIHAND STPS II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	218.00
35	RIHAND STPS III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	284.00
36	SHEETLA SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	3.60	154.00
37	SINGRAULI STPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	2,000.00	217.00
38	TANDA I TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	440.00	492.00
39	TANDA II TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,320.00	426.00
40	UGC SHP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	13.70	283.00
41	UTRAULA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	556.00

FGUTPS: Feroze Gandhi Unchahar Thermal Power Plant

The detail of rate of sale of power from conventional power stations in Uttar Pradesh for the year 2022-23:

Sl. No.	Name of Station/Unit	SECTOR	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Installed Capacity (MW)	Rate of Sale of Power (Paise/Kwh)
1	ANPARA A TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	630.00	282.62
2	ANPARA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	231.10
3	Anpara C TPS	PRIVATE SECTOR	LANCO anpara	THERMAL-COAL	1,200.00	311.00
4	ANPARA D	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	328.14
5	AURAIYA CCPP	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS	663.36	1,976.92
6	BARKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	620.00
7	DADRI	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS	829.78	1,473.29
8	DADRI COAL- I (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	840.00	584.09
9	DADRI COAL - II (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	980.00	618.09
10	FGUTPS UNCHAHAHAR III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	210.00	558.36
11	FGUTPS UNCHAHAHAR IV	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	500.00	581.47
12	FGUTPS UNCHAHAHAR I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	543.07
13	FGUTPS UNCHAHAHAR II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	522.96
14	HARDUAGANJ EXTN. -II TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	660.00	555.29
15	HARDUAGANJ EXTN. TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	663.10
16	HARDUAGANJ. TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	105.00	761.79
17	KHAMBERKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	643.00
18	KHARA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	72.00	46.30
19	KUNDARKHI	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	622.00
20	LALITPUR PGCL	PRIVATE SECTOR	LALITPUR PGCL	THERMAL-COAL	1,980.00	572.00
21	MAQSOODAPUR	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	611.00
22	MATATILLA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	30.60	47.50

23	MEJA URJA NIGAM PRIVATE LTD	CENTRAL SECTOR	MEJA URJA NIGAM PRIVATE LTD	THERMAL-COAL	1,320.00	514.60
24	NARORA A.P.S. 1 & 2	CENTRAL SECTOR	NPCIL	NUCLEAR- NUCLEAR	440.00	290.12
25	OBRA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	330.01
26	OBRA HEP	STATE SECTOR	UPJVNL	HYDRO-HYDRO	99.00	41.30
27	PARICHHA EXTN. ST. 2 TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	554.70
28	PARICHHA EXTN.TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	420.00	519.60
29	PPGCL	PRIVATE SECTOR	TATA POWER COM. LTD.	THERMAL-COAL	1,980.00	351.00
30	RIHAND	STATE SECTOR	UPJVNL	HYDRO-HYDRO	300.00	46.60
31	RIHAND STPS I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	236.60
32	RIHAND STPS II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	233.00
33	RIHAND STPS III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	298.74
34	SINGRAULI STPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	2,000.00	215.16
35	TANDA I TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	440.00	628.95
36	TANDA II TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,320.00	534.96
37	UTRAULA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	640.00

FGUTPS: Feroze Gandhi Unchahar Thermal Power Plant

The detail of rate of sale of power from conventional power stations in Uttar Pradesh for the year 2023-24:

Sl. No.	Name of Station/Unit	SECTOR	UTILITY	Energy Source- Coal/Gas/ Naptha/LSHS/ Diesel/Hydro	Installed Capacity (MW)	Rate of Sale of Power (Paise/Kwh)
1	ANPARA A TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	630.00	296.03
2	ANPARA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	244.90
3	Anpara C TPS	PRIVATE SECTOR	LANCO anpara	THERMAL-COAL	1,200.00	339.00
4	ANPARA D	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	358.00
5	AURAIYA CCPP	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS/RLNG	663.36	1,241.85
6	BARKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	604.00
7	DADRI	CENTRAL SECTOR	NTPC LTD.	THERMAL-GAS/RLNG	829.78	1,166.31
8	DADRI COAL- I (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	840.00	575.38
9	DADRI COAL - II (NCTPP)	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	980.00	591.59
10	FGUTPS UNCHAHAR III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	210.00	561.73
11	FGUTPS UNCHAHAR IV	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	500.00	585.99
12	FGUTPS UNCHAHAR I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	560.46
13	FGUTPS UNCHAHAR II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	420.00	480.42
14	HARDUAGANJ EXTN. -II TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	660.00	634.63
15	HARDUAGANJ EXTN. TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	648.86
16	HARDUAGANJ. TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	110.00	841.98
17	KHAMBERKHERA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	619.00
18	KHARA HEP	STATE SECTOR	UPJVNL	HYDRO	72.00	46.30
19	KUNDARKHI	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	605.00
20	LALITPUR PGCL	PRIVATE SECTOR	LALITPUR PGCL	THERMAL-COAL	1,980.00	550.00

21	MAQSOODAPUR	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	611.00
22	MATATILLA HEP	STATE SECTOR	UPJVNL	HYDRO	30.60	40.00
23	MEJA URJA NIGAM PRIVATE LTD	CENTRAL SECTOR(JV of NTPC & UPRVUNL)	MEJA URJA NIGAM PRIVATE LTD	THERMAL-COAL	1,320.00	509.10
24	NARORA A.P.S. 1 & 2	CENTRAL SECTOR	NPCIL	NUCLEAR-NUCLEAR	440.00	302.40
25	OBRA B TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	1,000.00	375.83
26	OBRA C	STATE SECTOR	UPRVUNL	THERMAL-COAL	660.00	375.98
27	OBRA HEP	STATE SECTOR	UPJVNL	HYDRO	99.00	41.30
28	PARICHHA EXTN. ST. 2 TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	500.00	505.34
29	PARICHHA EXTN.TPS	STATE SECTOR	UPRVUNL	THERMAL-COAL	420.00	477.97
30	PPGCL	PRIVATE SECTOR	TATA POWER COM. LTD.	THERMAL-COAL	1,980.00	357.00
31	RIHAND	STATE SECTOR	UPJVNL	HYDRO	300.00	45.80
32	RIHAND STPS I	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	240.98
33	RIHAND STPS II	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	235.82
34	RIHAND STPS III	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,000.00	302.12
35	ROSA THERMAL POWER STATION	PRIVATE SECTOR	ROSA POWER SCL	THERMAL-COAL	1,200.00	459.10
36	SHRINAGAR HEP	PRIVATE SECTOR	ALAKNANDA HPCL	HYDRO	330.00	618.20
37	SINGRAULI STPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	2,000.00	231.67
38	TANDA I TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	440.00	627.82
39	TANDA II TPS	CENTRAL SECTOR	NTPC LTD.	THERMAL-COAL	1,320.00	505.35
40	UTRAULA	PRIVATE SECTOR	BAJAJ ENERGY PVT. LTD.	THERMAL-COAL	90.00	619.00

FGUTPS: Feroze Gandhi Unchahar Thermal Power Plant
