

GOVERNMENT OF INDIA
MINISTRY OF POWER
RAJYA SABHA
UNSTARRED QUESTION NO.1596
ANSWERED ON 14.03.2023

POWER TARIFF IN BIHAR

1596 PROF. MANOJ KUMAR JHA:

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

- (a) whether it is a fact that the Central Power Generating Stations (CPGSs) supplying power to Bihar have one of the highest tariffs in the country;
- (b) if so, the details thereof;
- (c) the details of tariff rates of Central Power Generating Stations in the country, State-wise;
- (d) whether Government plans to introduce One Nation One Tax policy for the power generated from Central Power Generating Stations; and
- (e) if so, the details thereof?

A N S W E R

THE MINISTER OF POWER AND NEW & RENEWABLE ENERGY

(SHRI R.K. SINGH)

(a) to (c) : The tariff for the Generating stations owned and controlled by the Central Government is determined by Central Electricity Regulatory Commission (CERC) as per provisions of the Electricity Act, 2003. The tariff so determined for a generating station is applicable to all the beneficiaries getting power supply from that station.

The details of tariff rates of Central Generating Stations supplying power to Bihar DISCOMs as obtained from CERC for the FY 2021-22 are attached at **Annexure-I** and the details of tariff rates of Central Power Generating Stations in the country as obtained from CERC for the FY 2021-22 are attached at **Annexure-II**.

The Central Power Generating Station supplying power to Bihar with highest tariff of 5.38 Rs/KWh is KBUNL, Kanti-II while the Central Power Generating Station having highest tariff of 10.578 Rs/KWh in the country is Nimoo Bazgo Hydroelectric Plant.

(d) & (e): There is no such proposal in Ministry of Power. Further, the electricity duty is levied by State Governments on consumption of electricity.

ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 1596 ANSWERED IN THE RAJYA SABHA ON 14.03.2023

TARIFF RATES OF CENTRAL POWER GENERATING STATIONS SUPPLYING POWER TO BIHAR DISCOMs FOR THE YEAR 2021-22

Sl No	Name of the Station	Normative Fixed Charges (Rs/kwh) @ 85% SG	Energy Charge Rate (Rs/ KWh)	Total Tariff (Rs/ Kwh)
1.	Talcher STPS-I	0.96	2.00	2.95
2.	Darlipali	2.11	1.08	3.20
3	Kahalgaon STPS-I	1.05	2.23	3.28
4	Farakka STPS-I&II	0.82	2.70	3.52
5	Farakka STPS-III	1.49	2.66	4.14
6	Barh STPS-II	1.84	2.65	4.48
7	Barauni-I	0.73	3.38	4.11
8	Barauni-II	2.43	2.64	5.06
9	BRBCL, Nabinagar	2.37	2.31	4.68
10	NPGCL, Nabinagar	2.54	2.08	4.62
11	KBUNL, Kanti-II	2.74	2.64	5.38

COMPOSITE TARIFF FOR THE HYDRO GENERATING STATIONS FOR THE PERIOD 2021-22 AS SUBMITTED BY THE GENERATING COMPANIES BASED ON LATEST APPROVED AFC IS AS UNDER:

Sl. No.	Power Station	Composite Tariff (including water tax for J&K) (Rs/Kwh)
NHPC		
12	RANGIT	3.810
13	TEESTA-V	2.326

ANNEXURE REFERRED IN REPLY TO PARTS (a) TO (c) OF UNSTARRED QUESTION NO. 1596 ANSWERED IN THE RAJYA SABHA ON 14.03.2023

TARIFF STATEMENT (FIXED CHARGE AND ENERGY CHARGE) OF THERMAL POWER STATIONS FOR THE YEAR 2021-22

NTPC Generating Stations				
Sl. No.	Name of the Station	Normative Fixed Charges (Rs/kwh) @ 85% SG	Energy Charge Rate (Rs/ KWh)	Total Tariff (Rs/ Kwh)
1	Singrauli STPS	0.65	1.39	2.04
2	Rihand STPS-I	0.84	1.41	2.25
3	Rihand STPS-II	0.7	1.41	2.11
4	Rihand STPS-III	1.44	1.39	2.83
5	FGUTPS Unchahar-I	1.08	3.04	4.12
6	FGUTPS Unchahar-II	1.01	3.06	4.06
7	FGUTPS Unchahar-III	1.34	3.08	4.42
8	FGUTPS Unchahar-IV	1.55	2.91	4.47
9	Tanda-I	1.26	3.31	4.57
10	Tanda-II	1.6	2.59	4.19
11	NCTPS Dadri-I	0.97	3.32	4.29
12	NCTPS Dadri-II	1.43	3.28	4.71
13	Korba STPS-I&II	0.68	1.39	2.07
14	Korba STPS-III	1.38	1.36	2.75
15	Sipat STPS-I	1.3	1.39	2.69
16	Sipat STPS-II	1.23	1.44	2.68
17	Vindhyachal STPS-I	0.85	1.66	2.52
18	Vindhyachal STPS-II	0.7	1.59	2.29
19	Vindhyachal STPS-III	1.04	1.57	2.62
20	Vindhyachal STPS-IV	1.56	1.56	3.12
21	Vindhyachal STPS-V	1.67	1.6	3.27
22	Lara	1.67	2.03	3.7
23	Solapur	1.72	3.06	4.78
24	Mouda STPS-I	1.87	2.71	4.59
25	Mouda STPS-II	1.48	2.9	4.39
26	Gadarwara	2.08	2.5	4.58
27	Khargone	1.81	2.71	4.52
28	Talcher STPS-I	0.96	2	2.95
29	Talcher STPS-II	0.71	1.97	2.69
30	Talcher TPS	1.44	1.87	3.31
31	Darlipali	2.11	1.08	3.2
32	Kahalgaon STPS-I	1.05	2.23	3.28
33	Kahalgaon STPS-II	1.09	2.11	3.19
34	Farakka STPS-I&II	0.82	2.7	3.52
35	Farakka STPS-III	1.49	2.66	4.14
36	Barh STPS-II	1.84	2.65	4.48
37	Barauni-I	0.73	3.38	4.11
38	Barauni-II	2.43	2.64	5.06
39	Bongaigaon TPS	2.4	3.37	5.77
40	Ramagundam STPS-I&II	0.73	2.4	3.13
41	Ramagundam STPS-III	0.77	2.33	3.1
42	Simhadri STPS-I	0.94	2.96	3.89

43	Simhadri STPS-II	1.52	2.93	4.44
44	Kudgi	1.66	3.15	4.81
NTPC Gas Stations				
45	Faridabad	0.74	2.68	3.42
46	Auraiya	0.63	3.51	4.15
47	Dadri	0.58	3.13	3.71
48	Anta	0.71	3.76	4.47
49	Gandhar	1.06	2.13	3.18
50	Kawas	0.84	2	2.83
51	Kayamkulam	1.14	6.71	7.85
NTPC -JV Stations Tariff for 2021-22				
52	MUNPL, Meja	2.09	2.56	4.64
53	APCPL, Jhajjar	1.62	3.25	4.87
54	NTECL, Vellur	1.78	2.97	4.75
55	BRBCL, Nabinagar	2.37	2.31	4.68
56	NPGCL, Nabinagar	2.54	2.08	4.62
57	KBUNL, Kanti-I	1.1	3.08	4.18
58	KBUNL, Kanti-II	2.74	2.64	5.38
Maithon Power Limited				
59	Maithon Power Limited	1.42	2.54	3.96
NLC Stations				
	Name of Generating Station	ECR (Rs/kwh)	Normative Fixed Charges (Rs/kwh)	Total Tariff (Rs/kwh)
60	TS-II St.1	2.661	0.710	3.371
61	TS-II St.2	2.623	0.736	3.359
62	TPS-I Exp.	2.454	0.965	3.419
63	BTPS	1.077	2.308	3.385
64	TPS-2 Exp.	2.562	2.309	4.871
65	NTPL	2.842	1.553	4.395
66	NNTPP	2.193	1.804	3.997
DVC (Paise/KWh)				
67	DTPS	392.7	259.1	651.8
68	MTPS (1-3)	319.8	118.9	438.7
69	MTPS (4)	318.5	90.4	408.9
70	MTPS (5-6)	304.4	152.4	456.8
71	MTPS (7-8)	290	165.3	455.3
72	CTPS (7-8)	267.5	153.8	421.3
73	DSTPS (1-2)	294.6	189.7	484.3
74	KTPS (1-2)	265.7	172.2	437.9
75	RTPS (1-2)	306.7	216.2	522.9
76	BTPS A	227.3	253	480.3
PPCL Bawana				
77	PPCL Bawana TPS	1.32	3.15	4.47
ONGC Tripura Power Company Ltd, Palatana Project				
78	OTPC TPS	1.41	1.87	3.28
NEEPCO Gas Plants				
79	AGBP	1.387	2.041	3.428
80	AGTCCP	1.893	1.803	3.696
81	TGBP	2.053	2.981	5.034
OTPC				
82	OTPC PALATANA	1.87	1.41	3.28

COMPOSITE TARIFF FOR THE HYDRO GENERATING STATIONS FOR THE PERIOD 2021-22 AS SUBMITTED BY THE GENERATING COMPANIES BASED ON LATEST APPROVED AFC IS AS UNDER:

SI No	Power Station	Composite Tariff (including water tax for J&K) (Rs/Kwh)
NHPC		
1	BAIRASIUL	2.244
2	SALAL	2.359
3	TANAKPUR	3.297
4	CHAMERA-I	2.282
5	URI-I	2.116
6	CHAMERA-II	2.009
7	DHAULIGANGA	2.51
8	DULHASTI	5.078
9	LOKTAK	3.891
10	RANGIT	3.81
11	TEESTA-V	2.326
12	Uri-II	5.153
13	NIMOO BAZGO	10.578
14	CHUTAK	9.871
15	SEWA-II	5.484
16	CHAMEERA-III	3.94
17	PARBATI-III	3.079
18	TLDP-III	5.3
19	TLDP-IV	4.35
20	KISHANGANGA	4.101
TEESTA URJA LIMITED		
21	TEESTA -III	5.826
SJVNL		
22	NATHPA JHAKRI	2.332
23	RAMPUR	4.168
NEEPCO		
24	RANGANADI	2.424
25	KOPILI ST-I	1.166
26	KOPILI ST-II	2.767
27	KHANDONG	1.677
28	DOYANG	6.53
29	TUIRIAL	5.15
30	Pare*	5
31	Kameng*	4
THDC		
32	TEHRI	3.87
33	KOTESHWAR	4.61
NHDC		
34	INDIRA SAGAR	3.67
35	OMKARESHWAR	4.55
DVC		
36	MAITHON	Not available till date
37	PANCHET	Not available till date
38	TALIYA	Not available till date
IPP		
39	KARCHAMWANGTOO	2.868
NTPC		
40	Koldam	4.902

*Mutually agreed by NEEPCO and its beneficiaries.
