

Office of Chief Engineer
Commercial Unit



U.P. Rajya Vidyut Utpadan Nigam Ltd.
14th floor, Shakti Bhawan Extn.
Lucknow-226001
Tel. No.- 0522-2288056
CIN : U31901UP1985GC007135
E-mail: gm.commercial@uprvunl.org
cecommercialunl@gmail.com

No. /UNL/CE(Comml.)/Energy Bill/FY (2025-26)

Date: 06 , May, 2025

Superintending Engineer
Electricity Import-Export & Payment Circle
U.P. Power Corporation Ltd
11th floor, Shakti Bhawan Extn.
Lucknow-226001.

Subject: Provisional Main Energy Bill of various TPS of UPRVUNL for the month April-2025.

The Provisional Main Energy bill of various Thermal Power Stations of UPRVUNL against Electricity supplied by U.P. Rajya Vidyut Utpadan Nigam Ltd. to U.P. Power Corporation Ltd. during month **April- 2025** as detailed below, is being enclosed for payment:-

Main Bill No.:- UNL/Energy Bill(SG/ESO)/2025-04/01, dt. 06.05.2025

1340.0004185 Crs

(Rs One thousand three hundred and forty crore, four thousand, one hundred and eighty five only)

It is, therefore, requested that the payment of this Bill in accordance with UPERC Tariff Order dt. 29.04.2016, 18.01.2017, 24.05.2023, 29.05.2023, 16.06.2023, 31.01.2024, 05.02.2024, 20.02.2024, 16.04.2024 & 06.05.2024 UPERC (Terms & Conditions of Generation Tariff) Regulation-2024, dt. 09.04.2025 and Power Purchase Agreements signed between UPRVUNL and UPPCL may kindly be ensured.

Energy Accounts received from UPSLDC and checked by ABT on dt. 01.05.2025.

Encl.: As above.

(Sanjay Kumar Gupta)
S.E. (Commercial)

Date: 06 , May- 2025

No. 257/UNL/CE(Comml.)/Energy Bill/FY (2025-26)

Copy forwarded to the followings for their kind information :-

1. PS to Managing Director, UPRVUNL, 7th floor, Shakti Bhawan, Lucknow.
2. Director (Project & Comml.), UPRVUNL, 8th floor, Shakti Bhawan Extn, Lucknow.
3. Director (Technical), UPRVUNL, 8th floor, Shakti Bhawan Extn, Lucknow.
4. Director (Finance), UPRVUNL, 8th floor, Shakti Bhawan Extn, Lucknow.

Copy forwarded to the followings for their kind information & necessary action :-

1. CE (Commercial/TO), UPRVUNL, 14th floor, Shakti Bhawan Extn, Lucknow.
2. Chief General Manager, UPRVUNL, Anpara, Obra, Parichha, Harduaganj, Jawaharpur TPS by email.
3. Dy General Manager (Finance), UPRVUNL, 7th floor, Shakti Bhawan Extn, Lucknow.
4. Dy General Manager (Accounts), UPRVUNL, 7th floor, Shakti Bhawan Extn, Lucknow.
5. Chief Manager (F&A) CMU, UPRVUNL, 7th floor, Shakti Bhawan Extn, Lucknow.
6. Summary file/Bill Office copy.

(Sanjay Kumar Gupta)
S.E. (Commercial)



U.P. Rajya Vidyut Utpadan Nigam Ltd.
14th Floor, Shakti Bhawan Extn., Lucknow
GST Reg. No.: 09AAACU4797P6Z8

UPRVNL
Bill of supply of Power of the month : April-2025
Name of Customer :- U.P. Power Corporation Ltd.
Shakti Bhawan, Extn.
14, Ashok Marg, Lucknow
09AAACU5088M4ZM

Main Bill No : UNL/Energy Bill (SG/ESO)/2025-04/01
Bill Date : 06.05.2025
Due Date : 30 Days from the billing date
Reference : (i) UPERC Tariff Order Dt.29.04.2016, 24.05.2023, 29.05.2023,
16.06.2023, 31.01.2024, 05.02.2024, 20.02.2024, 16.04.2024
& 06.05.2024
(ii) UPERC Gen Reg.'24 Dt. 09.04.2025
(iii) PPA for various Thermal Power Stations.

GST Reg. No:

UPRVNL Bank Account Number : 353305010200149
Name of Branch : Union Bank of India
Bank Branch : Large Corporate, Gomti Nagar, Lucknow
IFSC Code : UBIN0579211

Provisional Main Energy Bill of UPRVNL to UPPCL for , Anpara-ATPS, Anpara-BTFS, Obra-BTFS, Parichha-BTFS, Obra-CTPS, Harduaganj-CTPS, Parichha-CTPS, Anpara-DTPS, Harduaganj-DTPS, Harduaganj-ETPS,

Projects	Approved Plant Capacity as per UPERC T.O (MW)	No. of Months w.e.f April 2025	Cum.plant Availability		Capacity charges(Fixed Charges)				Energy Charge(E.C)			Total Amount
			Target by UPERC	Actual Till Current Month w.e.f April 2025	Total Capacity Charges Approved by UPERC (Rs.Crs)	Percentage to be Recovered	Amount of Annual capacity charges corresponding to column 6 (Rs.Crs)	Amount of Capacity Charges payable for month (Rs.Crs)	Scheduled Generation by SLDC / Energy sent out by Plants (MU)	Energy Charge Rate (ECR) (Rs/Kwh)	Total Energy Charges (Rs.Crs)	Capacity Charges + Energy Charges (Rs.Crs)
	1	2	3	4#	5	6##	7=(5X6)/100	8###	9	10	11= (9x10)/10	12=(8+11)
Anpara-ATPS	630	1	83	74.95	282.79	90.3	255.3593700	21.2798475	283.7777725	1.82	51.6475546	72.9275021
Anpara-BTFS	1000	1	85	83.47	324.35	98.2	318.5117000	26.5428417	526.4280500	1.69	88.9663405	115.5089822
Anpara-DTPS	1000	1	85	99.02	1088.75	100	1088.7500000	90.7291667	622.8073075	1.44	89.6842523	180.4134190
Harduaganj-CTPS	110	1	65	87.59	101.24	100	101.2400000	8.4366667	18.9106875	3.83	7.2427933	15.5754600
Harduaganj-DTPS	500	1	85	97.68	483.57	100	483.5700000	40.2975000	200.5345050	3.45	69.1844042	109.4819042
Harduaganj-ETPS	660	1	85	96.67	895	100	895.0000000	74.5833333	289.6993275	3.42	99.0771700	173.6605033
Jawaharpur-JTPS	1320	1	85	85.08	1618.34	100	1618.3400000	134.8616667	403.7524575	3.18	128.3932815	263.2549482
Obra-BTFS	1000	1	80	63.68	598.22	79.6	476.1831200	35.6819267	343.8438475	2.53	86.9924934	125.6744201
Obra-CTPS	660	1	85	55.13	687.15	64.86	445.6654900	37.1404575	219.9405125	1.90	41.7887164	78.9291739
Parichha-BTFS	420	1	85	87.96	316.57	100	316.5700000	26.3808333	181.7907750	3.51	53.805620	90.1893953
Parichha-CTPS	500	1	85	88.37	452.96	100	452.9600000	37.7466667	215.1967050	3.51	75.5340435	113.2807102
	7800				6848.94		6452.1696800	537.6808068	3306.6820475		802.3196117	1340.0004185

Total Amount Payable

Rs Crs. 1340.0004185

(RUPEES ONE THOUSAND THREE HUNDRED FORTY CRORE FOUR THOUSAND ONE HUNDRED EIGHTY FIVE ONLY)

from cumulative availability sheet

Column No 6=100% If Col.4>=Col.3, else, Col.6=(Col.4/Col.3)*100

Column No 8=(Col.2*Col.7 of this month-Col.2*Col.7 of previous month)/12

Effective annual capacity charges on 2% ROE of 2x500 MW Anpara 'D' TPS as per calculation sheet of verified bill of March'18 by UPPCL letter no. 1512/EE&PC/UPRVUNL/J-4, DT.03.05.2018 is Rs 1088.75 Crs.
Effective Annual Capacity charge on 2% RoE as per Principle Secretary (Energy)'s Letter no. 1714/24-1-2017-1714 (B)/2017, dt. 31.07.2017 & as per UPRVUNL BOD decision dt. 09.04.2018 in their 175th meeting (Agenda item 175.2).

Prepared By	Checked By	Checked By	Verified By
A.E. (Comm.)	Accountant	Accounts Officer	E.E. (Comm.)
MANOJ KUMAR - (101385)	VINAY SINGH - (104954)	VIRENDRA KUMAR SAINI - (100412)	RITU SINGH - (100729)



Cumulative Availability for FY2025-2026

UPRVNL		M/N	630		AUXn	3,500	MW	1000		AUXn	6,550	MW	1000	AUXn	6,250	MW	1000	AUXn	5 x 300 MW Obra-BTPS	9,700	
				(3 x 216 MW) Anpara-ATPS				(2 x 500 MW) Anpara-DTPS				(2 x 500 MW) Anpara-DTPS				(2 x 500 MW) Anpara-DTPS					
Month	Days	Cum. Days N	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	
APR-2025	30	30	311.0727500	12961	74.95	561.6480000	23402	83.47	668.3743000	27649	99.02	414.0175000	17251								
MAY-2025	31	61	0	0		0	0		0	0		0	0								
JUN-2025	30	91	0	0		0	0		0	0		0	0								
JUL-2025	31	122	0	0		0	0		0	0		0	0								
AUG-2025	31	153	0	0		0	0		0	0		0	0								
SEP-2025	30	183	0	0		0	0		0	0		0	0								
OCT-2025	31	214	0	0		0	0		0	0		0	0								
NOV-2025	30	244	0	0		0	0		0	0		0	0								
DEC-2025	31	275	0	0		0	0		0	0		0	0								
JAN-2026	31	306	0	0		0	0		0	0		0	0								
FEB-2026	28	334	0	0		0	0		0	0		0	0								
MAR-2026	31	365	0	0		0	0		0	0		0	0								
Total			311.0727500			561.6480600			668.3745000			414.0177500									

		MW	660	AUXn	6,25	MW	110	AUXn	9,500	MW	500	AUXn	9,000	MW	660	AUXn	7,850
				(1 x 666 MW) Obra-CTPS				(1 x 110 MW) Harduaganj-CTPS				(2 x 250 MW) Harduaganj-DTPS				(1 x 666 MW) Harduaganj-ETPS	
Month	Days	Cum. Days N	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)	Declared Cap (MW)	Cum Decl Cap (MW)	Cum Ave (%)
APR-2025	30	30	245.6233750	10234	55.13	62.7877000	2616	87.39	319.986250	3333	97.68	424.2198125	17676	95.67			
MAY-2025	31	61	0	0	0.00	0	0		0	0		0	0				
JUN-2025	30	91	0	0	0.00	0	0		0	0		0	0				
JUL-2025	31	122	0	0	0.00	0	0		0	0		0	0				
AUG-2025	31	153	0	0	0.00	0	0		0	0		0	0				
SEP-2025	30	183	0	0	0.00	0	0		0	0		0	0				
OCT-2025	31	214	0	0	0.00	0	0		0	0		0	0				
NOV-2025	30	244	0	0	0.00	0	0		0	0		0	0				
DEC-2025	31	275	0	0	0.00	0	0		0	0		0	0				
JAN-2026	31	306	0	0	0.00	0	0		0	0		0	0				
FEB-2026	28	334	0	0	0.00	0	0		0	0		0	0				
MAR-2026	31	365	0	0	0.00	0	0		0	0		0	0				
Total			245.6233750			62.7877000			319.986250			424.2198125					

Office of Chief Engineer
Commercial Unit



U.P. Rajya Vidyut Utpadan Nigam Ltd.
14th floor, Shakti Bhawan Extn.
Lucknow-226001
Tel. No.- 0522-2288056
CIN :U31901UP1985GC007135
E-mail: gm.commercial@uprvunl.org
cecommercialunl@gmail.com

E-Office No: 157964/2025/EE-II Commercial

No. /UNL/CE(Comm.)/FCA/FY (2025-26)

Date: 02, June- 2025

Superintending Engineer
Electricity Import-Export & Payment Circle
U.P. Power Corporation Ltd
11th floor, Shakti Bhawan Extn.
Lucknow-226001.

Subject: Provisional Bill of FCA of various TPS of UPRVUNL for April -2025.

The Provisional Bill of Fuel Cost Adjustment (FCA) for variation in fuel data certified by Cost Accountant of various Thermal Power Stations of U.P. Rajya Vidyut Utpadan Nigam Ltd against electricity supplied to U.P. Power Corporation Ltd. during the month **April-2025**, is being enclosed herewith for payment:-

FCA Bill No.:- UNL/FCA/2025-04/02, dt. 02.06.2025

203.5648574 Crs

(Rs Two hundred and three crore, fifty six lacs, forty eight thousand, five hundred and seventy four only)

It is, therefore requested that the payment of this Bill in accordance with UPERC (Terms & Conditions of Generation Tariff) Regulation-2024, dt. 09.04.2025 and Power Purchase Agreements signed between UPRVUNL and UPPCL may kindly be ensured.

Last Fuel Data received on dt. 31.05.2025 of Harduaganj Thermal Power Project.

Encl.: As above

(Sanjay Kumar Gupta)
S.E. (Commercial)

Date: , June, 2025

No. /UNL/CE(Comm.)/FCA/FY (2025-26)

Copy forwarded to the followings for their kind information :-

1. PS to Managing Director, UPRVUNL, 7th floor, Shakti Bhawan, Lucknow.
2. Director (Project & Comm.), UPRVUNL, 8th floor, Shakti Bhawan Extn, Lucknow.
3. Director (Technical), UPRVUNL, 8th floor, Shakti Bhawan Extn, Lucknow.
4. Director (Finance), UPRVUNL, 8th floor, Shakti Bhawan Extn, Lucknow.

Copy forwarded to the followings for their kind information & necessary action :-

1. Chief Engineer (Commercial/Fuel), UPRVUNL, 14th floor, Shakti Bhawan Extn, Lucknow.
2. Chief General Manager, UPRVUNL, Anpara, Obra, Parichha, Harduaganj, Jawaharpur TPS by email.
3. Dy General Manager (Finance), UPRVUNL, 7th floor, Shakti Bhawan Extn, Lucknow.
4. Dy General Manager (Accounts), UPRVUNL, 7th floor, Shakti Bhawan Extn, Lucknow.
5. Chief Manager (F&A) CMU, UPRVUNL, 7th floor, Shakti Bhawan Extn, Lucknow.
6. Summary file/Bill Office copy.

(Sanjay Kumar Gupta)
S.E. (Commercial)

U.P. Rajya Vidyut Utpadan Nigam Ltd.
14th Floor, Shakti Bhawan Extn.,
Lucknow - 226001

GST Reg. No. 09AAACU4797P6Z8
Lucknow - 226001

Bill of supply of Power for Month:
Name of Customer :
April, 2025
U.P. Power Corporation Ltd.
Shakti Bhawan, Extn.
14, Ashok Marg, Lucknow
09AAACU5088M4ZM

GST Reg. No of Customer:

UPRVUNL Bank Account Number : 353305010200149
Name of Bank : Union Bank of India
Bank Branch : Large Corporate Branch, Gomti Nagar, Lucknow
IFSC Code : UBIN0579211

UNL/FCA/2025-04/02

Bill No.-
Bill Date-
Due Date
Reference-

02106.25

- (i) UPERC Tariff Order Dt. 29.04.2016, 18.01.2017, 24.05.2023, 29.05.2023,
30 Days from the billing date
(ii) UPERC Tariff Order Dt. 29.04.2016, 18.01.2017, 24.05.2023, 29.05.2023,
16.06.2023, 31.01.2024, 05.02.2024, 20.02.2024, 16.04.2024 & 06.05.2024
(iii) UPERC Gen Reg. 2024 Dt. 09.04.2025
(iv) Fuel data from Plants (certified by Cost Accountant)
(v) PPA for various Thermal Power Stations.

Provisional Fuel Cost Adjustment Bill due to variation in Cost & GCV of fuel of various TPS of UPRVUNL raised to UPPCL as per UPERC Gen. Tariff Regu., 2024 Dt. 09.04.2025

S.No.	Parameters	Symbol	Unit	Anpara A	Anpara B	Anpara D	Obra B	Obra C	Pari Extn.	Pari Stage-2	Harduaganj Extn.	Harduaganj Extn.-II	Jawaharpur	Total
A	Energy Exported & Billed (ESO)	ESD	Mt	283.77777250	526.4289500	622.807308	343.8438475	219.940613	181.7907750	215.1967050	18.9106875	200.5345050	289.6993275	3306.6820475
B	Normative Operating Parameters	H	Kcal/Kwh	2430	2390	2374	2755	2182	2430	2430	2625	2430	2081	2049
C	Gross Station Heat Rate (GSHR)	(Qs)in	ml/Kwh	0.50	0.50	0.50	2.10	0.50	0.50	0.50	2.50	0.50	0.50	0.50
D	Sp. Oil Cons.	ALXen	%	8.50	6.55	6.25	9.70	6.25	9.00	9.00	9.50	9.00	7.65	5.75
E	Fuel Data for the month	Pp	Rx Kg	2.54747	2.54902	2.48251	3.36223	3.36223	4.48571	4.48571	6.20445	5.08164	5.70635	6.25029
F	Price of Primary fuel (Coal)	Pp	Rx ml	0.06897224	0.06897224	0.06897224	0.07559723	0.07559723	0.07932838	0.07932838	0.06503013	0.06503013	0.06773764	0.07322056
G	Gross Calorific Value of Primary fuel (Coal)	Cp	Kcal/Kg	3086.00	3375.00	3383.00	3241.00	3241.00	3170.00	3170.00	2907.00	3355.00	3343.00	3238.46
H	Gross Calorific Value of Secondary fuel (Oil)	Cp1	Kcal/Kg	3001.00	3290.00	3298.00	3156.00	3156.00	3085.00	3085.00	2822.00	3270.00	3258.00	3153.46
I	Gross Calorific Value of Tertiary fuel (LPG)	Cs	Kcal/Lit	9232.74	9232.74	9232.74	9280.00	9280.00	9216.00	9216.00	10570.00	10570.00	10570.00	10570.00
J	Formula of ECR	ECR	Rx/Kwh	2.2878	2.0146	1.9392	3.4031	2.5146	3.9190	3.9190	6.4926	4.1764	3.9734	4.3367
K	Energy Charge Rate for the month (ECR)	ECR1	Rx/Kwh	1.8200	1.6900	1.4400	2.5300	1.9000	3.5100	3.5100	3.8300	3.4500	3.42	3.18
L	Already claimed energy charge rate (ECR1)	ECR2	Rx/Kwh	0.4678	0.3246	0.4992	0.8731	0.6146	0.4090	0.4090	2.6626	0.7264	0.5534	1.1567
M	Diff in ECR (J-K)													
N	Amt. of Energy Charge due to variation in fuel data (Axi)/10		Rx Rs	13.2751242	17.0878545	31.0905408	30.0210063	13.5175500	7.4352427	8.8015452	5.0351597	14.5668264	16.0319608	203.5648574

Total Amount Payable (Cr)

203.5648574

(Rs Two hundred and three crore, fifty six lacs, forty eight thousand, five hundred and seventy four only)

Prepared as per ESO/SG & Bills Fuel data received from TPS

Checked as per ESO/SG & Bills Fuel data received from TPS

Verified as per ESO/SG & Bills Fuel data received from TPS

Saurabh Grover
(Saurabh Grover)
AE (Comml.)

Vinay Prakash Singh
(Vinay Prakash Singh)
Accounts officer

Manoj Kumar
(Manoj Kumar)
AE (Comml.)

Ritu Singh
(Ritu Singh)
EE (Comml.)