

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 (2024-25)

Date: 05 , December- 2024

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 November-2024.

The ERP generated 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 **November- 2024** as detailed below, is being enclosed for payment:-

Main Bill No.:- UNL/Energy Bill(SG/ESO)/2024-11/01, dt. 05.12.2024

1043.1294643 Crs

(Rs One thousand and forty three crore, twelve lacs, ninety four thousand, six hundred and forty three 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-2019, dt. 11.09.2019 and Power Purchase Agreements signed between UPRVUNL and UPPCL may kindly be ensured.

Energy Accounts received from UPSLDC and checked by ABT on dt. 02.12.2024 and last approval on ERP by Anpara D TPS on dt. 04.12.2024.

Encl.: As above.

(Hari Shyam)

S.E. (Commercial)

No. 694 /UNL/CE(Comml.)/Energy Bill/FY (2024-25)

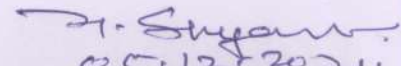
Date: 05 , December- 2024

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.


05.12.2024
(Hari Shyam)
S.E. (Commercial)



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

UPRVUNL
 Bill of supply of Power of the month : November-2024
 Name of Customer :- U.P. Power Corporation Ltd.
 Shakti Bhawan, Extn.
 14, Ashok Marg, Lucknow
 09AAACU5088M4ZM

Main Bill No : UNL/Energy Bill (SG/ESO)/2024-11/01
 Bill Date : 05.12.2024
 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

GST Reg. No:

(ii) UPERC Gen Reg.'19 Dt. 11.09.2019
 (iii) PPA for various Thermal Power Stations.

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

Provisional Main Energy Bill of UPRVUNL to UPPCL for , Anpara-ATPS, Anpara-BTPS, Obra-BTPS, Parichha-BTPS, 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 2024	Cum.plant Availability		Capacity charges(Fixed Charges)			Energy Charge(E.C)			Total Amount	
			Target by UPERC %	Actual Till Current Month w.e.f April 2024 %	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)
	1	2	3	4#	5	6##	7=(5X6)/100	8###	9	10	11= (9x10)/10	12=(8+11)
Anpara-ATPS	630	8	85	78.91	282.79	92.84	262.5422360	19.1896581	285.9410350	1.82	48.4012684	67.5909265
Anpara-BTPS	1000	8	85	78.85	324.35	92.76	300.8670600	15.5363650	305.4556650	1.69	51.6220074	67.1563724
Anpara-DTPS	1000	8	85	90.59	1088.75	100	1088.7500000	90.7291667	419.1069975	1.44	60.3514076	151.0805743
Harduaganj-CTPS	110	8	65	81.39	101.24	100	101.2400000	8.4366667	4.5607500	3.83	1.7467673	10.1834340
Harduaganj-DTPS	500	8	85	93.26	483.57	100	483.5700000	40.2975000	43.8495550	3.45	15.1280965	55.4255965
Harduaganj-ETPS	660	8	85	93.06	895	100	895.0000000	74.5833333	143.7194800	3.42	49.1520622	123.7353955
Jawaharpur-JTPS	660	8	85	58.09	809.17	88.34	552.9867780	73.6007546	246.0012200	3.18	78.2283880	151.8291426
Obra-BTPS	1000	8	80	66.81	598.22	83.51	499.5735220	48.5405678	382.6794350	2.53	96.8178971	145.3684649
Obra-CTPS	660	8	85	50.04	687.15	58.87	404.5252050	58.8028613	128.0807375	1.90	24.3353401	83.1382014
Panichha-BTPS	420	8	85	90.68	316.57	100	316.5700000	26.3808333	159.9231025	3.51	56.1330090	82.5138423
Panichha-CTPS	500	8	85	90.45	452.96	100	452.9600000	37.7466667	191.9340375	3.51	67.3688472	105.1155139
	7140				6039.77		5358.5848010	493.8443735	2291.2520150		549.2850908	1043.1294643

Total Amount Payble

Rs Crs. 1043.1294643

This is SAP Generated Document. so, physical signature is not mandatory.

(RUPEES ONE THOUSAND FORTY THREE CRORE TWELVE LAKH NINETY FOUR THOUSAND SIX HUNDRED FORTY THREE 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/EIE&PC/UPRVUNL/U-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. (Compl.)	Accountant	Accounts Officer	E.E. (Compl.)
MANOJ KUMAR - (101385)	VINAY SINGH - (104954)	VIRENDRA KUMAR SAINI - (100412)	RITU SINGH - (100729)

Cumulative Availability for FY2024-2025



Month	Days	Cumm. Days N	MW			630			8,500			MW			1000			AUXn			6,250			MW			1000			AUXn			9,700		
			Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)			
APR-2024	30	30	355.000000	14792	85.54	545.4245000	22726	81.06	616.8752500	25703	91.39	426.5950000	17775	91.39	426.5950000	17775	91.39	426.5950000	17775	91.39	426.5950000	17775	91.39	426.5950000	17775	91.39	426.5950000	17775	91.39	426.5950000	17775	91.39	426.5950000	17775	91.39
MAY-2024	31	61	357.3740000	29683	84.41	581.6575000	24236	82.38	646.8381250	26952	92.07	442.7115000	18446	92.07	442.7115000	18446	92.07	442.7115000	18446	92.07	442.7115000	18446	92.07	442.7115000	18446	92.07	442.7115000	18446	92.07	442.7115000	18446	92.07	442.7115000	18446	92.07
JUN-2024	30	91	333.4807500	43578	83.07	563.7500000	23490	82.85	672.2203750	28009	94.55	454.5792500	18941	94.55	454.5792500	18941	94.55	454.5792500	18941	94.55	454.5792500	18941	94.55	454.5792500	18941	94.55	454.5792500	18941	94.55	454.5792500	18941	94.55	454.5792500	18941	94.55
JUL-2024	31	122	346.8622500	58031	82.52	545.6497500	22735	81.74	666.1113750	27755	94.79	445.5615000	18565	94.79	445.5615000	18565	94.79	445.5615000	18565	94.79	445.5615000	18565	94.79	445.5615000	18565	94.79	445.5615000	18565	94.79	445.5615000	18565	94.79	445.5615000	18565	94.79
AUG-2024	31	153	281.3367500	69753	79.09	605.6625000	25236	82.83	671.2945000	27971	95.09	398.4037500	16600	95.09	398.4037500	16600	95.09	398.4037500	16600	95.09	398.4037500	16600	95.09	398.4037500	16600	95.09	398.4037500	16600	95.09	398.4037500	16600	95.09	398.4037500	16600	95.09
SEP-2024	30	183	349.9065000	84332	79.94	579.4510000	24144	83.37	630.4697500	26270	94.81	386.1767500	16091	94.81	386.1767500	16091	94.81	386.1767500	16091	94.81	386.1767500	16091	94.81	386.1767500	16091	94.81	386.1767500	16091	94.81	386.1767500	16091	94.81	386.1767500	16091	94.81
OCT-2024	31	214	353.4205000	99058	80.30	568.2545000	23677	83.13	631.5688750	26315	94.19	470.8882500	19620	94.19	470.8882500	19620	94.19	470.8882500	19620	94.19	470.8882500	19620	94.19	470.8882500	19620	94.19	470.8882500	19620	94.19	470.8882500	19620	94.19	470.8882500	19620	94.19
NOV-2024	30	244	286.2622500	11927	78.91	325.0617500	13544	78.85	438.1505000	18256	90.59	508.0172500	21167	90.59	508.0172500	21167	90.59	508.0172500	21167	90.59	508.0172500	21167	90.59	508.0172500	21167	90.59	508.0172500	21167	90.59	508.0172500	21167	90.59	508.0172500	21167	90.59
DEC-2024	31	275		0		0	0			0		0		0		0		0		0		0		0		0		0		0		0		0	
JAN-2025	31	306		0		0	0			0		0		0		0		0		0		0		0		0		0		0		0		0	
FEB-2025	28	334		0		0	0			0		0		0		0		0		0		0		0		0		0		0		0		0	
MAR-2025	31	365		0		0	0			0		0		0		0		0		0		0		0		0		0		0		0		0	
Total			2663.6330000			4314.9115000			4973.5487500			3532.9332500			660		9,000		660		6,250														

Month	Days	Cumm. Days N	MW			660			110			9,500			MW			500			AUXn			9,000			MW			660			AUXn			6,250		
			Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)						
APR-2024	30	30	202.6622500	8444	45.49	86.5319500	2772	92.82	306.7490975	12781	93.63	393.1523150	16381	93.63	393.1523150	16381	93.63	393.1523150	16381	93.63	393.1523150	16381	93.63	393.1523150	16381	93.63	393.1523150	16381	93.63	393.1523150	16381	93.63	393.1523150	16381	93.63			
MAY-2024	31	61	267.5668750	11148	51.91	61.1705125	2549	87.62	335.5862500	13983	96.43	356.3596025	14848	96.43	356.3596025	14848	96.43	356.3596025	14848	96.43	356.3596025	14848	96.43	356.3596025	14848	96.43	356.3596025	14848	96.43	356.3596025	14848	96.43	356.3596025	14848	96.43			
JUN-2024	30	91	119.4632500	4978	43.64	39.4767250	1645	76.90	285.2176250	11884	93.34	409.1327500	17047	93.34	409.1327500	17047	93.34	409.1327500	17047	93.34	409.1327500	17047	93.34	409.1327500	17047	93.34	409.1327500	17047	93.34	409.1327500	17047	93.34	409.1327500	17047	93.34			
JUL-2024	31	122	253.7525000	10573	46.55	54.8085500	2284	76.16	251.6171250	10484	88.51	439.5197500	18313	88.51	439.5197500	18313	88.51	439.5197500	18313	88.51	439.5197500	18313	88.51	439.5197500	18313	88.51	439.5197500	18313	88.51	439.5197500	18313	88.51	439.5197500	18313	88.51			
AUG-2024	31	153	67.4337500	2810	40.09	56.6377875	2360	76.23	333.1772400	13882	90.52	438.7603550	18282	90.52	438.7603550	18282	90.52	438.7603550	18282	90.52	438.7603550	18282	90.52	438.7603550	18282	90.52	438.7603550	18282	90.52	438.7603550	18282	90.52	438.7603550	18282	90.52			
SEP-2024	30	183	221.5922500	9233	41.67	63.9779375	2666	78.36	313.6073750	13067	91.37	456.6046625	19025	91.37	456.6046625	19025	91.37	456.6046625	19025	91.37	456.6046625	19025	91.37	456.6046625	19025	91.37	456.6046625	19025	91.37	456.6046625	19025	91.37	456.6046625	19025	91.37			
OCT-2024	31	214	288.6973750	12029	44.72	61.2414375	2552	78.99	332.9468750	13873	92.38	444.5234375	18522	92.38	444.5234375	18522	92.38	444.5234375	18522	92.38	444.5234375	18522	92.38	444.5234375	18522	92.38	444.5234375	18522	92.38	444.5234375	18522	92.38	444.5234375	18522	92.38			
NOV-2024	30	244	392.1213750	16338	50.04	70.6231125	2943	81.39	326.0150000	13584	93.26	444.5234375	18522	93.26	444.5234375	18522	93.26	444.5234375	18522	93.26	444.5234375	18522	93.26	444.5234375	18522	93.26	444.5234375	18522	93.26	444.5234375	18522	93.26	444.5234375	18522	93.26			
DEC-2024	31	275		0	0.00	0	0			0		0		0		0		0		0		0		0		0		0		0		0		0				
JAN-2025	31	306		0	0.00	0	0			0		0		0		0		0		0		0		0		0		0		0		0		0				
FEB-2025	28	334		0	0.00	0	0			0		0		0		0		0		0		0		0		0		0		0		0		0				
MAR-2025	31	365		0	0.00	0	0			0		0		0		0		0		0		0		0		0		0		0		0		0				
Total			1813.2796250			474.4690125			2484.9165875			3371.9638075			660		9,000		660		6,250																	

Month	Days	Cumm. Days N	MW		420		AUXn		9,000		MW		500		AUXn		9,000		MW		660		AUXn		5.75	
			Declared Cap.(MW)	Declared Cap.(MW)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MW)	Declared Cap.(MW)	Cum.Decl.Cap(MW)
APR-2024	30	30	250.3591250	10432	10432	90.98	322.7341000	13447	13447	98.51	45.9600500	1915	1915	10.26												
MAY-2024	31	61	267.6960000	11154	21586	92.59	319.1482500	13298	26745	96.36	155.5692500	6482	8397	22.13												
JUN-2024	30	91	231.9932500	9666	31252	89.86	293.6634050	12236	38981	94.15	142.3217500	5930	14327	25.31												
JUL-2024	31	122	269.6575000	11236	42488	91.12	318.3309200	13264	52245	94.12	192.3691000	8015	22342	29.44												
AUG-2024	31	153	235.1486250	9798	52286	89.41	293.8349500	12243	64488	92.64	401.5803625	16733	39075	41.06												
SEP-2024	30	183	248.8440850	10369	62655	89.58	277.1680000	11549	76037	91.32	381.1843600	15883	54958	48.28												
OCT-2024	31	214	268.0976250	11171	73826	90.26	274.7187750	11447	87484	89.85	378.3473500	15764	70722	53.13												
NOV-2024	30	244	257.7378750	10739	84565	90.68	310.4047750	12934	100418	90.45	418.9015600	17454	88176	56.09												
DEC-2024	31	275		0				0			0		0.00													
JAN-2025	31	306		0				0			0		0.00													
FEB-2025	28	334		0				0			0		0.00													
MAR-2025	31	365		0				0			0		0.00													
Total			2029.5340850				2410.0031750				2116.2337825															

Cumulative Availability (%) = $\frac{N}{\sum_{i=1}^N DC_i} \times 100$ (N/AUXn(100-AUXn))%

DCi = Average declared capacity for the ith day of the period in MW.
N = Number of days during the period, and
AUXn = Normative Auxiliary Energy Consumption as a percentage of gross generation.

Month: November 2024 DC up to Month (in MU): 30185.426575 SG up to Month (in MU): 24380.0943175
Availability have been calculated as per new Auxiliary Consumption norms w.e.f. 01.04.2019 for MYT 2019-24 specified by UPERC (Terms & conditions of Generation Tariff) Regulation-2019, dt. 11.09.2019.

Checked By	Verified By
A.E. (Comml.)	E.E. (Comml.)
MANOJ KUMAR	RITU SINGH
101385	100729

Note: This is System Generated sheet. So, No physical signature is required.

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(Comm.)/FCA/FY (2024-25)

Date: 01, January- 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 November -2024.

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 **November-2024**, is being enclosed (ERP generated) herewith for payment:-

(1) FCA Bill No.:- UNL/FCA/2024-11/02, dt. 01.01.2025

163.2663671 Crs

(Rs One hundred and sixty three crore, twenty six lacs, sixty three thousand, six hundred and seventy one only)

It is therefore requested that the payment of this Bill in accordance with UPERC (Terms & Conditions of Generation Tariff) Regulation-2019, dt. 11.09.2019 and Power Purchase Agreements signed between UPRVUNL and UPPCL may kindly be ensured.

Last Fuel Data received on dt. 30.12.2024 of Jawaharpur Thermal Power Project and last approval on ERP on dt. 01.01.2025 by Jawaharpur TPS.

Encl.: As above

(Hari Shyam)
S.E. (Commercial)

No. 05 /UNL/CE(Comm.)/FCA/FY (2024-25)

Date: 01, January- 2025

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.

(Hari Shyam)
S.E. (Commercial)



U.P. Rajya Vidyut Utpadan Nigam Ltd.
14th Floor, Shakti Bhawan Extn., Lucknow - 226001
GST Reg. No.: 09AAACU4797P6Z8

Bill of supply of Power for month : November-2024

Name of Customer :- U.P. Power Corporation Ltd.
 Shakti Bhawan, Extn.
 14, Ashok Marg, Lucknow
 09AAACU5088M4ZM

GST Reg. No:

UPRVUNL Bank Account Number : 353305010200149

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

FCA Bill No. : UNL/FCA/2024-11/02

Bill Date : 01.01.2025

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 Regu.,2019 Dt. 11.09.2019

(iii) Fuel data from Plants (certified by Cost Accountant)

(iv) PPA for various Thermal Power Stations.

Provisional Fuel Cost Adjustment Bill due to variation in Cost & GCV of fuel for various TPS of UPRVUNL for the month of November-2024 raised to UPPCL as per UPERC Gen.Tariff Regu.,2019 Dt.11.09.2019

Sr No	Parameter	Symbol	Unit	ANPARA ATPS	ANPARA BTPS	ANPARA DTPS	OBRA BTPS	HARDUAGANJ CTPS	HARDUAGANJ DTPS	HARDUAGANJ ETPS	PARICHHA BTPS	PARICHHA CTPS	TOTAL
A	ENERGY EXPORTED & BILLED (ESO)	ESO	MU	U#1,2&3 265.9410350	U#4&5 305.4556650	U#6&7 419.1069975	U# 9 To 13 382.6794350	U#7 4.5607500	U#8&9 43.8495550	U#10 143.7194800	U#3 & 4 159.9231025	U#5&6 191.9340375	
Normative Operating Parameters													
B	GROSS STATION HEAT RATE (GSHR)	H	KCAL/KW	002430	002390	002374	002755	002625	002430	002081	002430	002430	
C	SP. OIL CONS.	(QSN)	ML/KWH	0.50	0.50	0.50	2.10	2.50	0.50	0.50	0.50	0.50	
D	AUXILIARY ENERGY CONSUMPTION	AUXN	%	8.50	6.55	6.25	9.70	9.50	9.00	6.25	9.00	9.00	
Fuel Data for the month													
E	PRICE OF PRIMARY FUEL (COAL)	PP	RS./KG	2.53721	2.62663	2.63066	3.98537	4.71834	5.43980	6.15336	4.04921	4.04921	
F	PRICE OF SECONDARY FUEL (OIL)	PS	RS./ML	0.07681290	0.07681290	0.07681290	0.07034949	0.06795161	0.06795161	0.06853503	0.07932838	0.07932838	
G	GROSS CALORIFIC VALUE OF PRIMARY FUEL (COAL)	CP	KCAL/KG	3245.00000	3103.00000	3418.00000	3317.00000	2902.00000	3217.00000	3254.00000	3256.00000	3256.00000	
H	GCV OF PRIMARY FUEL(COAL) LESS 85 KCAL/KG ON ACCOUNT OF VARIATION DURING STORAGE (CP1 = CP-85)	CP1	KCAL/KG	3160.00000	3018.00000	3333.00000	3232.00000	2817.00000	3132.00000	3169.00000	3171.00000	3171.00000	
I	GROSS CALORIFIC VALUE OF SECONDARY FUEL(OIL)	CS	KCAL/LI	9216.77000	9216.77000	9216.77000	9217.00000	10570.00000	10570.00000	10570.00000	9216.00000	9216.00000	
Formula of ECR													
ECR = 100(Pp*(H - (Qsn * Cs/1000)/Cp1+Ps *(Qsn)) / (100 - AUXN)													
J	ENERGY CHARGE RATE FOR THE MONTH(ECR)	ECR	RS./KWH	2.1703	2.2627	2.0357	3.8983	4.9971	4.6652	4.3357	3.4470	3.4470	
K	ALREADY CLAIMED RATE OF ENERGY CHARGEAS (ECR1)	ECR1	RS./KWH	1.8200	1.6900	1.4400	2.5300	3.8300	3.4500	3.4200	3.5100	3.5100	
L	DIFF IN REC (J-K)	ECR2	RS./KWH	0.3503	0.5727	0.5957	1.3683	1.1671	1.2152	0.9157	0.0630-	0.0630-	
M	AMT. OF ENERGY CHARGE DUE TO VARIATION IN FUEL DATA (AXL)/10	RS. CRS		9.3159145	17.4934459	24.9662038	52.4002950	0.5322851	5.3285979	13.1603928	1.0075155-	1.2091844-	
TOTAL FCA BILLED AMOUNT (CR)													

Total Amount Payable (Cr) : RUPEES ONE HUNDRED SIXTY THREE CRORE TWENTY SIX LAKH SIXTY THREE THOUSAND SIX HUNDRED SEVENTY ONE ONLY

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

Note: This is ERP generated bill. Physical signature is not required.



U.P. Rajya Vidyut Utpadan Nigam Ltd.
14th Floor, Shakti Bhawan Extn., Lucknow - 226001
GST Reg. No.: 09AAACU4797P6Z8

Bill of supply of Power for month : November-2024

Name of Customer :- **U.P. Power Corporation Ltd.**
Shakti Bhawan, Extn.
14, Ashok Marg, Lucknow
09AAACU5088M4ZM

GST Reg. No:

UPRVUNL Bank Account Number : 353305010200149

Name of Bank : **Union Bank of India**
 Bank Branch : **Large Corporate Branch, Gomti Nagar, Lucknow**
 IFSC Code : **UBIN0579211**

FCA Bill No. : UNL/FCA/2024-11/02

Bill Date : **01.01.2025**
 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, 05.02.2024, 20.02.2024 & 16.04.2024**
 (ii) **UPERC Gen Regu.,2019 Dt. 11.09.2019**
 (iii) **Fuel data from Plants (certified by Cost Accountant)**
 (iv) **PPA for various Thermal Power Stations.**

Provisional Fuel Cost Adjustment Bill due to variation in Cost & GCV of fuel for various TPS of UPRVUNL for the month of November-2024 raised to UPPCL as per UPERC Gen.Tariff Regu.,2019 Dt.11.09.2019

Sr.No	Parameter	Symbol	Unit	OBRA CTPS	JAWAHARPUR JTPS	TOTAL
	Unit No			U# 1	U# 1	
A	ENERGY EXPORTED & BILLED (ESO)	ESO	MU	128.0807375	246.0012200	2291.2520150
	Normative Operating Parameters					
B	GROSS STATION HEAT RATE (GSHR)	H	KCAL/KW	002182	002049	
C	SP. OIL CONS.	(OS)N	ML/KWH	0.50	0.50	
D	AUXILIARY ENERGY CONSUMPTION	AUXN	%	6.25	5.75	
	Fuel Data for the month					
E	PRICE OF PRIMARY FUEL (COAL)	PP	RS./KG	3.98537	6.32094	
F	PRICE OF SECONDARY FUEL (OIL)	PS	RS./ML	0.07034949	0.07287232	
G	GROSS CALORIFIC VALUE OF PRIMARY FUEL	CP	KCAL/KG	3317.00000	3243.97000	
H	GCV OF PRIMARY FUEL(COAL) LESS 85 KCAL/	CP1	KCAL/KG	3232.00000	3158.97000	
I	GROSS CALORIFIC VALUE OF SECONDARY FL	CS	KCAL/LI	9217.00000	10570.00000	
	Formula of ECR $ECR = 100 \frac{(Pp \cdot (H - (Qs)n) + Cs/1000) / Cp1 + Ps}{(Qs)n} / (100 - AUXn)$					
J	ENERGY CHARGE RATE FOR THE MONTH(ECR)	ECR	RS./KWH	2.9015	4.3775	
K	ALREADY CLAIMED RATE OF ENERGY CHARG	ECR1	RS./KWH	1.9000	3.1800	
L	DIFF IN REC (JK)	ECR2	RS./KWH	1.0015	1.1975	
M	AMT. OF ENERGY CHARGE DUE TO VARIATIO		RS. CRS	12.8272859	29.4586461	
	TOTAL FCA BILLED AMOUNT (CR)					163.2663671

Total Amount Payable (Cr) : RUPEES ONE HUNDRED SIXTY THREE CRORE TWENTY SIX LAKH SIXTY THREE THOUSAND SIX HUNDRED SEVENTY ONE ONLY

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

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