

Office of Chief Engineer
Commercial Unit

cecommercialunl@gmail.com



U.P. Rajya Vidyut Utpadan Nigam Ltd.
14th Floor, Shakti bhawan Extn.
Lucknow -226001
Tel No.- 0522-2288056
CIN : U 40101UP1980SGC005065
gm.commercial@uprvunl.org

No. 142 /UNL/CE(Comml.)/Energy Bill/FY (2023-24)

Date: 14 , March- 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 February-2024.

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 **February 2024** as detailed below, is being enclosed (ERP Generated) for payment:-

Main Bill No.:- UNL/Energy Bill(SG/ESO)/2024-02/01, dt. 14.03.2024 **925.8459316 Crs**

(Rs Nine hundred and twenty five crore, eighty four lacs, fifty nine thousand, three hundred and sixteen only)

It is, therefore, requested that the payment of this Bill in accordance with UPERC Tariff Order dt. 29.04.2016, 24.05.2023, 29.05.2023, 16.06.2023, 05.02.2024 & 20.02.2024 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.

Last Energy Accounts from SLDC/ABT received on dt. 14.03.2024.

Encl.: As above.

(Hari Shyam)

S.E. (Commercial)

No. 142 /UNL/CE(Comml.)/Energy Bill/FY (2023-24)

Date: 14 , March- 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 TPS.
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
GST Reg. No.: 09AAACU4749D2Z9

Bill of supply of Power of the month : February-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)/2024-02/01
Bill Date : 15.03.2024
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, 05.02.2024 & 20.02.2024
(ii) UPERC Gen Reg.'19 Dt. 11.09.2019
(iii) PPA for various Thermal Power Stations.

GST Reg. No:

UPRVUNL 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 UPRVUNL to UPPCL for , Anpara-ATPS, Anpara-BTPS, Obra-BTPS, Parichha-BTPS, Harduaganj-CTPS, Parichha-CTPS, Anpara-DTPS, Harduaganj-DTPS and 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)	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	11	85	70.23	282.79	82.62	233.6410980	22.9342690	312.4494350	1.83	57.1782466	80.1125156	
Anpara-BTPS	1000	11	85	70.49	324.35	82.93	268.9834550	17.0094546	331.0215000	1.70	56.2736550	73.2831096	
Anpara-DTPS	1000	11	85	84.83	1088.75	99.8	1086.5725000	88.7331250	500.5801200	1.44	72.0835373	160.8166623	
Harduaganj-CTPS	110	11	65	71.09	101.24	100	101.2400000	8.4366667	35.7083125	3.83	13.6762837	22.1129504	
Harduaganj-DTPS	500	11	85	91.57	483.57	100	483.5700000	40.2975000	195.1847350	3.45	67.3387336	107.6362336	
Harduaganj-ETPS	660	11	85	80.75	895	95	850.2500000	83.1604167	272.1050350	3.42	93.0599220	176.2203387	
Obra-BTPS	1000	11	80	59.38	598.22	74.23	444.0587060	33.1186788	277.5938300	2.53	70.2312390	103.3499178	
Parichha-BTPS	420	11	85	83.6	316.57	98.35	311.3465950	22.7007071	148.6816725	3.51	52.1872670	74.8879741	
Parichha-CTPS	500	11	85	82.81	452.96	97.42	441.2736320	43.7181893	238.4844450	3.51	83.7080402	127.4262295	
	5820				4543.45		4220.9359860	360.1090072	2311.8090850		565.7369244	925.8459316	

Total Amount Payble

Rs Crs. 925.8459316

(RUPEES NINE HUNDRED TWENTY FIVE CRORE EIGHTY FOUR LAKH FIFTY NINE THOUSAND THREE HUNDRED SIXTEEN 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.7of 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 1752).

Prepared By	Checked By	Checked By	Verified By
A.E. (Comm.)	Accountant	Accounts Officer	E.E. (Comm.)
MANOJ KUMAR - (101385)	GOGA PANDEY - (102160)	RAJENDRA SINGH - (101344)	RITU SINGH - (100729)

Cumulative Availability for FY2023-2024

			MW	630	AUXn	9,000	(3 x 210 MW) Anpara-ATPS			(2 x 500 MW) Anpara-BTPS			(2 x 500 MW) Anpara-DTPS			(5 x 200 MW) Ohra-BTPS			1000	AUXn	9,700
Month	Days	Cumm. Days N	Declared Cap.(MU)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum Ava (%)	Declared Cap.(MU)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum Ava (%)	Declared Cap.(MU)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum Ava (%)	Declared Cap.(MU)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum Ava (%)			
APR-2023	30	30	202.3707500	8432	8432	48.76	378.7870000	15783	15783	56.30	600.4357500	25018	25018	88.95	337.9797500	14082	14082	51.98			
MAY-2023	31	61	238.1550000	9923	18355	52.20	640.3977500	26683	42466	74.50	661.0361250	27543	52561	91.91	324.7272500	13530	27612	50.13			
JUN-2023	30	91	214.6842500	8945	27300	52.33	624.1502500	26006	68472	80.80	614.8640000	25619	78180	91.64	313.2795000	13053	40665	49.49			
JUL-2023	31	122	318.0442500	13252	40552	57.98	584.0397500	24335	92807	81.69	640.9333750	26706	104886	91.70	393.5277500	16397	57062	51.80			
AUG-2023	31	153	357.9902500	14916	55468	63.24	555.1477500	23131	115938	81.38	642.4028750	26767	131653	91.78	443.3192500	18472	75534	54.67			
SEP-2023	30	183	333.7942500	13908	69376	66.13	650.5202500	27105	143043	83.94	609.5652500	25399	157052	91.54	422.1277500	17589	93123	56.35			
OCT-2023	31	214	197.2145000	8217	77593	63.25	595.1965000	24800	167843	84.23	649.8237500	27076	184128	91.78	440.4102500	18350	111473	57.69			
NOV-2023	30	244	286.5060000	11938	89531	64.00	313.1647500	13049	180892	79.61	563.1447500	23464	207592	90.75	431.0076250	17959	129432	58.74			
DEC-2023	31	275	380.4125000	15851	105382	66.84	333.7410000	13906	194798	76.07	301.3627500	12557	220149	85.39	419.2797500	17470	146902	59.16			
JAN-2024	31	306	375.0132500	15626	121008	68.98	261.9917500	10916	205714	72.19	591.8455000	24660	244809	85.34	459.3150000	19138	166040	60.09			
FEB-2024	29	335	333.0852500	13879	134887	70.23	340.5060000	14188	219902	70.49	518.2980000	21596	266405	84.83	325.7505000	13573	179613	59.38			
MAR-2024	31	366		0				0				0				0					
Total			3237.2702500				5277.6427500				6393.7121250				4310.7243750						

			MW	110	AUXn	9,500	MW	500	AUXn	9,000	MW	660	AUXn	6,250
			(1 x 110 MW) Harduaganj-CTPS			(2 x 250 MW) Harduaganj-DTPS			(2 x 660 MW) Harduaganj-ETPS					
Month	Days	Cumm. Days N	Declared Cap.(MU)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum Ava (%)	Declared Cap.(MU)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum Ava (%)	Declared Cap.(MU)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum Ava (%)
APR-2023	30	30		2817	2817	94.32	247.6728750	10320	10320	75.60	381.1918750	15883	15883	85.56
MAY-2023	31	61		2885	5702	93.90	328.5058525	13688	24008	86.50	403.7987500	16825	32708	86.66
JUN-2023	30	91		2787	8489	93.71	316.3737500	13182	37190	89.82	357.6266250	14901	47609	84.55
JUL-2023	31	122		2589	11078	91.21	327.0203750	13626	50816	91.54	424.9192825	17705	65314	86.52
AUG-2023	31	153		1760	12838	84.29	314.8105000	13117	63933	91.84	401.2724000	16720	82034	86.65
SEP-2023	30	183		1733	14571	79.98	280.9935550	11708	75641	90.84	380.2082975	15842	97876	86.44
OCT-2023	31	214		0	14571	68.40	246.5650600	10274	85915	88.24	297.1586175	12382	110258	83.27
NOV-2023	30	244		2802	17373	71.52	315.2731250	13136	99051	89.22	341.0634500	14211	124469	82.44
DEC-2023	31	275		1466	18839	68.82	331.9524450	13831	112882	90.22	180.9845900	7541	132010	77.58
JAN-2024	31	306		2339	21178	69.52	331.1592500	13798	126680	90.99	437.5717650	18232	150242	79.35
FEB-2024	29	335		2531	23709	71.09	309.4397500	12893	139573	91.57	411.3532500	17140	167382	80.75
MAR-2024	31	366		0				0				0		
Total							3349.7665375				4017.1489025			

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U.P. Rajya Vidyut Utpadan Nigam Ltd.
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Tel No.- 0522-2288056
CIN : U 31901UP1985SGC007135
gm.commercial@uprvunl.org

No. /UNL/CE(Comml.)/FCA/FY (2023-24)

Date: 03, April- 2024

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 February -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 **February-2024**, is being enclosed (ERP Generated) herewith for payment:-

(1) FCA Bill No.:- UNL/FCA/2024-02/02, dt. 03.04.2024

118.5211561 Crs

(Rs One hundred and eighteen crore, fifty two lacs, eleven thousand, five hundred and sixty 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. 02.04.2024 of Harduaganj Thermal Power Project.

Encl.: As above

(Hari Shyam)
S.E. (Commercial)

No. 170 /UNL/CE(Comm.)/FCA/FY (2023-24)

Date: 03, April- 2024

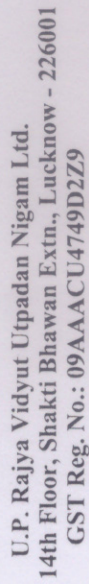
Copy forwarded to the followings for their kind information :-

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. Chief Engineer (Commercial/Fuel/TO), UPRVUNL, 14th floor, Shakti Bhawan Extn, Lucknow.
2. Chief General Manager, UPRVUNL, Anpara, Obra, Parichha, Harduaganj TPS.
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)



Name of Customer :- U.P. Power Corporation Ltd.

Shakti Bhawan, Extn.

14, Ashok Marg, Lucknow

Name of Bank : Union Bank of India

IFSC Code : UBIN0579211

Bill Date : 03.04.2024

Due Date : 30 Days from the billing date

Reference : (i) UPERC Tariff Order Dt.2

05.02.2024 & 20.02.2024

(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.

Total Amount Payable (Cr) : RUPEES ONE HUNDRED EIGHTEEN CRORE FIFTY TWO LAKH ELEVEN THOUSAND FIVE HUNDRED SIXTY ONE ONLY

Prepared By	Checked By	Checked By	Verified By
A.E. (CommI.)	Accountant	Accounts Officer	E.E. (CommI.)
MANOJ KUMAR - (101385)	GOGA PANDEY - (102160)	RAJENDRA SINGH - (101344)	PITU SINGH - (100729)

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