

Office of Chief Engineer
Commercial Unit



U.P. Rajya Vidyut Utpadan Nigam Ltd.
14th Floor, Shakti bhawan Extn.
Lucknow -226001
Tel No.- 0522-2288056 / 2287030
CIN : U 40101UP1980SGC005065
gm.commercial@uprvunl.org

cecommercialunl@gmail.com

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

Date: 05, February- 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 January-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 **January 2024** as detailed below, is being enclosed (ERP Generated) for payment:-

Main Bill No.:- UNL/Energy Bill(SG/ESO)/2024-01/01, dt. 05.02.2024

975.2465896 Crs

(Rs Nine hundred and seventy five crore, twenty four lacs, sixty five thousand, eight hundred and ninety six 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, 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. 02.02.2024.

Encl.: As above.

(Hari Shyam)

S.E. (Commercial)

No. 64/UNL/CE(Comml.)/Energy Bill/FY (2023-24)

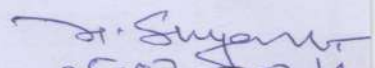
Date: 05, February- 2024

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 by e-mail.
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 by e-mail.
2. Chief General Manager, UPRVUNL, Anpara, Obra, Parichha, Harduaganj TPS by e-mail.
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/office copy


05.02.2024
(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 : January-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)/2024-01/01
Bill Date : 05.02.2024
Due Date : 30 Days from the billing date
Reference : (i) UPERC Tariff Order Dt.29.04.2016, 24.05.23, 29.05.23 & 16.06.23
(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)
	1	2	3	4#	5	6##	7=(5X6)/100	8###	9	10	11= (9x10)/10	12=(8+11)
Anpara-ATPS	630	10	85	68.98	282.79	81.15	229.4840850	24.4471955	361.6216925	1.83	66.1767697	90.6239652
Anpara-BTPS	1000	10	85	72.19	324.35	84.93	275.4704550	11.8631013	255.8015425	1.70	43.4862622	55.3493635
Anpara-DTPS	1000	10	85	85.34	1088.75	100	1088.7500000	90.7291667	573.1118925	1.44	82.5281125	173.2572792
Harduaganj-CTPS	110	10	65	69.52	101.24	100	101.2400000	8.4366667	42.4159250	3.83	16.2452993	24.6819660
Harduaganj-DTPS	500	10	85	90.99	483.57	100	483.5700000	40.2975000	245.9151925	3.45	84.8407414	125.1382414
Harduaganj-ETPS	660	10	85	79.35	895	93.35	835.4825000	83.5855417	339.9474825	3.42	116.2620390	199.8475607
Obra-BTPS	1000	10	80	60.09	597.42	75.11	448.7221620	42.5910675	403.6798100	2.49	100.5162727	143.1073402
Parichha-BTPS	420	10	85	84.64	316.57	99.58	315.2404060	25.2728383	114.6932175	3.51	40.2573193	65.5301576
Parichha-CTPS	500	10	85	81.24	452.96	95.58	432.9391680	29.8274160	193.3996575	3.51	67.8832798	97.7106958
	5820				4542.65		4210.8987760	357.0504937	2530.5864125		618.1960959	975.2465896

Total Amount Payable

Rs Crs. 975.2465896

(RUPEES NINE HUNDRED SEVENTY FIVE CRORE TWENTY FOUR LAKH SIXTY FIVE THOUSAND EIGHT HUNDRED NINETY SIX ONLY)

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

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 175.2).

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

Month	Days	Cumm. Days N	630			9,000			6,880			1000			6,250			MW	1000	AUXn	6,250	MW	1000			AUXn	1000	MW	9,700
			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 (%)	Declared Cap.(MU)	Declared Cap.(MW)				
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	595.1966000	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	106382	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		0				0				0			0														
MAR-2024	31	366		0				0				0			0														
Total			2904.1850000				4937.1367500				5875.4141250				3984.9738750														

Month	Days	Cumm. Days N	110			9,500			9,000			660			6,250		
			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)
APR-2023	30	30	2817	2817	2817	94.32	247.6728750	10320	10320	75.60	381.1918750	15883	15883	85.56			
MAY-2023	31	61	2885	5702	5702	93.90	328.5058525	13688	24008	86.50	403.7987500	16825	32708	86.66			
JUN-2023	30	91	2787	8489	8489	93.71	316.3737500	13182	37190	89.82	357.6266250	14901	47609	84.55			
JUL-2023	31	122	2589	11078	11078	91.21	327.0203750	13626	50816	91.54	424.9192825	17705	65314	86.52			
AUG-2023	31	153	1760	12838	12838	84.29	314.8105000	13117	63933	91.84	401.2724000	16720	82034	86.65			
SEP-2023	30	183	1733	14571	14571	79.98	280.9935550	11708	75641	90.84	380.2082975	15842	97876	86.44			
OCT-2023	31	214	0	14571	14571	68.40	246.5650600	10274	85915	88.24	297.1586175	12382	110258	83.27			
NOV-2023	30	244	2802	17373	17373	71.52	315.2731250	13136	99051	89.22	341.0634500	14211	124469	82.44			
DEC-2023	31	275	1466	18839	18839	68.82	331.9524450	13831	112882	90.22	180.9845900	7541	132010	77.58			
JAN-2024	31	306	2339	21178	21178	69.52	331.1592500	13798	126680	90.99	437.5717650	18232	150242	79.35			
FEB-2024	29	335	0					0				0					
MAR-2024	31	366	0					0				0					
Total							3040.3267875				3605.7956525						

Month	Days	MW		420		AUXn		9,000		MW		500		AUXn		9,000	
		Declared Cap.(MU)	Declared Cap.(MW)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MU)	Declared Cap.(MW)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	Declared Cap.(MU)	Declared Cap.(MW)	Declared Cap.(MW)	Cum.Decl.Cap(MW)	Cum.Ava (%)	
APR-2023	30	269.6691000	11236	11236	11236	97.99	321.8877500	13412	13412	98.26							
MAY-2023	31	265.7493750	11073	22309	22309	95.69	333.9387500	13914	27326	98.45							
JUN-2023	30	263.8503050	10994	33303	33303	95.75	319.9051250	13329	40655	98.19							
JUL-2023	31	267.3336550	11139	44442	44442	95.31	326.9928350	13625	54280	97.78							
AUG-2023	31	234.5854800	9774	54216	54216	92.71	293.0156650	12209	66489	95.51							
SEP-2023	30	218.8018750	9117	63333	63333	90.55	298.7828750	12449	78938	94.80							
OCT-2023	31	228.1851250	9508	72841	72841	89.06	288.4816350	12020	90958	93.41							
NOV-2023	30	232.2200000	9676	82517	82517	88.48	139.0267250	5793	96751	87.15							
DEC-2023	31	260.8028750	10867	93384	93384	88.85	164.7300250	6864	103615	82.81							
JAN-2024	31	134.3989500	5600	98984	98984	84.64	228.0556750	9502	113117	81.24							
FEB-2024	29		0					0									
MAR-2024	31		0					0									
Total		2375.5967400					2714.8170600										

Cumulative Availability (%)= $\frac{\sum_{i=1}^N 10000 \times DC_i}{\sum_{i=1}^N (N \times DC_i + (N \times (100 - AUX_n)) \times N)}$ %

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: January 2024 DC up to Month (in MU): 0 SG up to Month (in MU): 0

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 / 2287030
CIN : U 40101UP1980SGC005065
gm.commercial@uprvunl.org

cecommercialunl@gmail.com

No. 82 /UNL/CE(Comml.)/Energy Bill/FY (2023-24)

Date: 09 , February- 2024

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

Subject: Adjustment in Main Energy Bill of Anpara D TPS due to change in SG of UPRVUNL for the month January-2024.

The Revised Main Energy bill of Anpara B Thermal Power Station due to change in SG by UPSLDC against Electricity supplied by U.P. Rajya Vidyut Utpadan Nigam Ltd. to U.P. Power Corporation Ltd. during month **January-2024** as detailed below, is being enclosed for payment:-

Main Bill No.:- UNL/Energy Bill(SG/ESO)/2024-01/01-Adj Anpara D, dt. 09.02.2024 **0.0113706 Crs**
(Rs One lac, Thirteen thousand, seven hundred and six 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.

Encl.: As above.

(Hari Shyam)

SE (Commercial)

No. 82 /UNL/CE(Comml.)/Energy Bill/FY (2023-24)

Date: 09 , February- 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 by e-mail.
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 by e-mail.
2. Chief General Manager, UPRVUNL, Anpara TPS, Sonbhadra by e-mail.
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/office copy.

(Hari Shyam)

SE (Commercial)

U. P. Raja Vidyut Utpadan Nigam Ltd.
14th Floor, Shakti Bhawan Extn., Lucknow
GST Reg. No.- 09AAACU4749DZ29

Bill of supply of Power of the month :
Name of Customer :-

Jan-24
U.P. Power Corporation Ltd.
Shakti Bhawan, Extn.
14, Ashok Marg, Lucknow
09AAACU5008M4ZM

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

Bill No. : UNL/Energy Bill (SG/ESO)/2024-01/01-Adj Amp D
Bill Date : 30 Days from the billing date
Due Date : (i) UPERC Tariff Order Dt. 29.04.2016, 24.05.2023, 29.05.2023 & 16.06.2023
Reference:- (ii) UPERC Gen Reg. '19 Dt. 11.09.2019
(iii) PPA for various Thermal Power Stations.

Revised Main Energy Bill of UPRVNL of Anpara D. TPS for the month of January 2024 due to change in SG by SLDC as per their letter no. 463/SE(E)/EE/UNEA-AnpD Rev.1, dt. 08.02.2024.

Project	Revised Energy Charges (E.C)				Difference in Energy Charges (Rs. Crs)	Previously claimed Total Energy Charges (Rs. Crs)	Difference in Energy Charges (Rs. Crs)
	Revised SG by SLDC (MU)	Previous SG by SLDC (MU)	Difference Energy (MU)	Rate of Energy Charges (REC)* (Rs/Kwh)			
Anpara D	573.190855	573.1118925	0.078963	1.44	82.5394831	82.5281125	0.0113706
					5*(Cal 1X)/10	6 #	7-5-4
							0.0113706

(Rs One lac, thirteen thousand, seven hundred and six only)

Bill No. UNL Energy Bill(SG/ESO)/2024-01/01, dt. 05.02.2024 sent through this office letter no. 64/UNL/CE(Comm)/Energy Bill/FY (2023-24), dt. 05.02.2024

Prepared as per SG received from ABT/SLDC & Bill from TPS

Checked as per SG received from ABT/SLDC & Bill from TPS

Verified as per SG received from ABT/SLDC & Bill from TPS

Saurabh Grover
(Saurabh Grover)
EA (Comm.)

Manoj Kumar
(Manoj Kumar)
AE (Comm.)

Goga Pandey
(Goga Pandey)
Accountant

Rajendra Singh
(Rajendra Singh)
Accounts officer

Manoj Kumar
(Manoj Kumar)
AE (Comm.)

Ritu Singh
(Ritu Singh)
EE (Comm.)

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 : U 40101UP1980SGC005065
gm.commercial@uprvunl.org

cecommercialunl@gmail.com

No. 125 /UNL/CE(Comml.)/FCA/FY (2023-24)

Date: 02 , March- 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 January -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 **January-2024**, is being enclosed (ERP Generated) herewith for payment:-

(1) FCA Bill No.:- UNL/FCA/2024-01/02, dt. 02.03.2024 **140.0029664 Crs**

(Rs One hundred and forty crore, twenty nine thousand, six hundred and sixty four 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. 02.03.2024 of Harduaganj Thermal Power Project.

Encl.: As above

(Hari Shyam)
S.E. (Commercial)

No. 125 /UNL/CE(Comm.)/FCA/FY (2023-24)

Date: 02 , 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. 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)



U.P. Rajya Vidyut Utpadan Nigam Ltd.
14th Floor, Shakti Bhawan Extn., Lucknow - 226001
GST Reg. No.: 09AAACU4749D2Z9

Bill of supply of Power for month : January-2024

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

GST Reg. No:

UPRVNL 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/2024-01/02

Bill Date : 02.03.2024
 Due Date : 30 Days from the billing date
 Reference : (i) UPERC Tariff Order Dt.29.04.2016, 24.05.23, 29.05.23, 16.06.23
 (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 UPRVNL for the month of January-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&3 361.6216925	U#4&5 255.8015425	U#6&7 573.1908550	U# 9 To 13 403.6798100	U#7 42.4159250	U#8&9 245.9151925	U#10 339.9474825	U#3 & 4 114.6932175	U#5&6 193.3996575	2530.665375
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	%	9.00	6.88	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	2.62861	2.73774	2.66010	2.80416	5.05094	5.42835	6.00118	4.24275	4.24275	
F	PRICE OF SECONDARY FUEL (OIL)	PS	RS./ML	0.07939051	0.07939051	0.07939051	0.08292695	0.06861808	0.06861808	0.07180646	0.06873097	0.06873097	
G	GROSS CALORIFIC VALUE OF PRIMARY FUEL (COAL)	CP	KCAL/KG	3124.00000	3630.00000	3453.00000	3402.00000	2907.00000	3131.00000	3147.00000	3459.00000	3459.00000	
H	GCV OF PRIMARY FUEL(COAL) LESS 85 KCAL/KG ON ACCOUNT OF VARIATION DURING STORAGE (CP1 = CP-85)	CP1	KCAL/KG	3039.00000	3545.00000	3368.00000	3317.00000	2822.00000	3046.00000	3062.00000	3374.00000	3374.00000	
I	GROSS CALORIFIC VALUE OF SECONDARY FUEL(OIL)	CS	KCAL/LI	9168.15000	9168.15000	9168.15000	9335.00000	10570.00000	10570.00000	10570.00000	9105.00000	9105.00000	
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	2.3490	2.0210	2.0385	2.7537	5.3288	4.7862	4.3777	3.3899	3.3899	
K	ALREADY CLAIMED RATE OF ENERGY CHARGEAS (ECR1)	ECR1	RS./KWH	1.8300	1.7000	1.4400	2.4900	3.8300	3.4500	3.4200	3.5100	3.5100	
L	DIFF IN REC (J-K)	ECR2	RS./KWH	0.5190	0.3210	0.5985	0.2637	1.4988	1.3362	0.9577	0.1201-	0.1201-	
M	AMT. OF ENERGY CHARGE DUE TO VARIATION IN FUEL DATA (AXL)/10		RS. CRS	18.7681658	8.2112295	34.3054727	10.6450366	6.3572988	32.8591890	32.5567704	1.3774655-	2.3227299-	140.0029664
TOTAL FCA BILLED AMOUNT (CR)													

Total Amount Payable (Cr) : RUPEES ONE HUNDRED FORTY GRORE TWENTY NINE THOUSAND SIX HUNDRED SIXTY FOUR ONLY

Prepared By	Checked By	Verified By
A.E. (Comm.)	Accounts Officer	E.E. (Comm.)
MANOJ KUMAR - (101385)	GOGA PANDEY - (102160)	ABHISHEK SRIVASTAVA - (100320)

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