

ಹುಬ್ಬಳ್ಳಿ ವಿದ್ಯುತ್ ಸರಬರಾಜು ಕಂಪನಿ ನಿಯಮಿತ
(ಕರ್ನಾಟಕ ಸರ್ಕಾರದ ಸಂಪೂರ್ಣ ಸ್ವಾಮ್ಯಕ್ಕೆ ಒಳಪಟ್ಟಿದೆ.)
ಕಾರ್ಪೊರೇಟ್ ಆಫೀಸ್, ನವನಗರ, ಎ.ಬಿ.ರೋಡ
ಹುಬ್ಬಳ್ಳಿ - 580 025.



HUBLI ELECTRICITY SUPPLY COMPANY LIMITED

(Wholly owned Govt. of Karnataka undertaking)

Corporate Office,

Navanagar, P.B.Road, Hubballi-580025

Corporate Identity Number (CIN): U31401KA2002SGC030437

No : HESCOM/DF/CA/DCA/AO(RA)/22-23/ CYS-9671

Dtd : 31.03.2023

Fuel and Power Purchase Cost Adjustment (FPPCA) charges to be collected in April-2023:

PREAMBLE:

- 1) The Hon'ble KERC has notified the KERC (Fuel and Power Purchase Cost Adjustment) (First Amendment) Regulations 2023 on 23.02.2023 and published in the Karnataka Gazette on 24.02.2023.
- 2) FPPCA for January 2023 to be billed in March 2023 is not implemented in HESCOM due to billing issues and also short time available for implementation of Regulation and computation of the FPPCA.

ORDER

In accordance with the provisions of the KERC (Fuel and Power Purchase Cost Adjustment) (First Amendment) Regulations 2023, having recognized the variations in the Fuel and Power Purchase Cost in the month of January-2023 and February-2023, approval is hereby accorded to collect the Fuel and Power Purchase Cost Adjustment charges (FPPCA) of **57 paise** per unit (provisionally) of sale in all the energy bills to be issued to the consumers from **01.04.2023** in respect of all category of consumers **except B/J/KJ and IP Sets 10 HP and below**, subject to adjustment of the same in the final computation and final Order to be issued in this regard.

In respect of **B/J/KJ and IP Sets 10 HP and below**, **229 paise** per unit (provisionally), be billed and recovered from **01.04.2023**, subject to adjustment of the same in the final computation and final Order to be issued in this regard.

Controller
HESCOM, Hubballi

Copy to:

- 1) The Chief Engineer (Ele), O & M Zone, HESCOM, Hubballi/Belagavi
- 2) The Superintending Engineer (Ele), O & M Circle, Hubballi, Sirsi, Haveri, Bagalkot, Belagavi, Vijayapur, Chikkodi.
- 3) The Superintending Engineer (Ele), IT & MT, HESCOM, with a request to host in the HESCOM website and also necessary updation in system.
- 4) All Executive Engineer (Ele), O & M Divisions, HESCOM.
- 5) The Deputy Controller of Accounts (GST), Corporate Office. HESCOM.
- 6) The Accounts Officer (PTC), Corporate Office, HESCOM
- 7) The Project Manager Infosys, Bangalore for information.

- 8) The Project Manager N-Soft, Bangalore for information.
- 9) The Project Manager TVD, Bangalore for information.
- 10) PS to MD/DT/DF/FA(I/A) HESCOM, Hubli to bring to the kind information of MD/DT/DF/FA(IA).

HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Annexe to KERC (Fuel and power purchase Cost Adjustment) Regulation 2022 & KERC (Fuel and power purchase Cost Adjustment)(First Amendment) Regulation 2023

Fuel & power Purchase Cost Adjustment for the month of	February-23
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FORMAT-3

Energy at Generation Point, IF Point and energy sales

Sl No	Month	Actual Total Energy Purchased at Generation Bus including sales in IEX (in MU)	Energy Sales through IEX, bilateral etc., (in MU)	Net Energy Purchases to the account of HESCOM (3-4) (in MU)	Energy at interface Point (in MU)	Actual energy sales as per DCB (in MU)	Distribution Losses %
1	2	3	4	5	6	7	8
1	Feb-23	1433.52	2.32	1431.2	1546.89	1246.17	19.44

Note: Energy sales is provisional

FORMAT-4

Statement of Energy and Distribution Losses

Sl No	Actual Energy Purchased at Generation Bus in MU as per Format -1	Sale of Energy through Energy Exchanges / Agencies / Agencies in MU	Net Energy Purchased in MU	Approved Transmission Losses in %	Energy Purchased at Interface Points in MU	Approved Distribution Losses in %	Projected Retail Slaes in MU
1	2	3	4	5	6	7	8
1	1433.52	2.32	1431.2	2.764%	1391.64	12.50%	1217.69

Computation of FPPCA

The formula for computation of the Fuel Cost Adjustment Charges shall be as under:

$$FPPCA = \frac{[(CSG+CCGS+CIPP+Z)-S]}{Q} * 1000$$

Where

CSG Change in fuel and power purchase cost of State owned power Generating Station including transmission cost :

CCGS Change in fuel and power purchase cost of Central Generating Stations including Transmission Cost

CIPP Change in fuel and power purchase cost of Generating Stations of other independent Power Producers having long term PPAs.

Q quantum energy purchased during the relevant period by excluding the quantum energy sold through Energy Exchanges or other Agencies .

Z Adjustment Factor for any over / under recovery.

S Incremental gain or loss incurred on the sale of purchased power through Energy Exchanges or other Agencies over the actual average power cost incurred for the relevant month. .

COMPUTATION OF SALES (in MU) = Q


Month	Net Enegy purchased in MU	Transmission Loss	Distribution Loss	Sales in MU (Q)
Feb-23	1431.2	39.56	173.96	1217.69

Rs. in Crs

CSG	14.13
CCGS	30.69
CIPP	116.43
Z	5.67
S	0.46
TOTAL	166.46

$$FPPCA = \frac{[(CSG+CCGS+CIPP+Z)-S]}{Q} * 1000$$

FPPCA	137	Paisa/unit
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 Controller
 HESCOM, Hubballi
 Nodal Officer

For M P D & ASSOCIATES
 Chartered Accountants
 F.R.No. 012670S


 CA Manoj Prakash Desai
 Proprietor
 M. No. 222909



UDIN-23222909BQXDP09981

Date - 9/10/2023

HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Annexure to KERC (Fuel and Power Purchase Cost Adjustment) (First Amendment) Regulations, 2023

FORMAT-2

Computation of Adjustment Factor(Z) for February-23

SI No	Particulars	Amount in Crs.
a	FPPCA determined by the distribution licensee for the billing month of	—
b	FPPCA actually collected by the distribution licensee in the relevant billing month (as per DCB)	—
c	Increase / Decrease in FPPCA to be adjusted in the billing month of _____ (b-a)	—
d	Any Fuel and power purchase cost variations noticed after FPPCA is determined for the billing month January 2023	5.67
e	Adjustment Factor (Z) =c+d	5.67

For MPD & ASSOCIATES
Chartered Accountants
F.R.No. 012670S

CA Manoj Prakash Desai
Proprietor
M. No. 222909



[Signature]
Controller
HESCOM, Hubballi.
Nodal Officer

UDIN-23222909B6X DPU9981

Date - 9.10.2023

FORMAT-1

Name of the Company: Hubli Electricity Supply Company Limited

Fuel & Power Purchase Cost Adjustment Charges for Feb-2023

Annexure to KERC (Fuel and Annexure to KERC (Fuel and Power Purchase Cost Adjustment) Regulations, 2022. Power Purchase Cost Adjustment) Regulations, 2022.

Sl. No.	Name of the Generating Station	Approved Fuel & Power Purchase Cost		February-2023					
		Capacity/ Fixed Charges per month (*1) (Rs.in Cr.)	Variable Charges (Rs./unit)	Capacity/ Fixed Charges for the month (Rs.in Cr.)	Quantum of energy Purchased in the month (in MU)	Actual Power Purchase Cost			Difference in power purchase cost for the month [9-(3+(*6))] (Rs.in Cr.)
						Variable Charges (Rs./unit)	Variable Charges (6 x 7) (Rs.in Cr.)	Total Power Purchase cost paid for the month (*2) (5+8) (Rs.in Cr.)	
1	2	3	4	5	6	7	8	9	10
A. State Generating Stations									
1	RAICHUR THERMAL POWER STATION_RTPS 1-7 (7x210)	10.44	2.88	9.01	61.99	4.19	25.98	34.99	6.70
2	RAICHUR THERMAL POWER STATION_RTPS 8 (1x250)	2.28	2.87	1.89	13.05	4.20	5.49	7.38	1.35
3	BELLARY THERMAL POWER STATIONS_BTPS-1 (1x500)	3.41	2.92	2.74	20.54	4.63	9.50	12.24	2.83
4	BELLARY THERMAL POWER STATIONS_BTPS-2 (1x500)	4.35	2.88	2.37	17.75	4.12	7.31	9.68	0.21
5	BELLARY THERMAL POWER STATIONS_BTPS-3 (1x700)	10.79	2.80	8.14	38.23	4.14	15.82	23.96	2.47
6	YTPS Unit- 1	20.64	2.92	14.74	63.84	4.42	28.23	42.98	3.70
	Total State Generating Stations	51.91		38.90	215.40		92.33	131.22	17.26
B. Central Generating Stations									
1	N.T.P.C.-RSTP-I&II (3X200MW+3X500MW)	3.80	2.71	3.16	41.78	3.39	14.16	17.32	2.20
2	N.T.P.C.-RSTP-III (1X500MW)	1.00	2.66	0.92	11.19	3.36	3.76	4.68	0.70
3	NTPC-Talcher (4X500MW)	3.15	1.77	2.83	39.74	1.88	7.48	10.31	0.13
4	Simhadri Unit -1 &2 (2X500MW)	3.43	2.96	3.20	21.79	5.28	11.51	14.71	4.83
5	NTPC Tamilnadu Energy Company Ltd (NTECL) Vallur TPS Stage 1 &2 &3 (3X500MW)	3.33	3.25	2.37	12.66	3.38	4.28	6.65	-0.80
6	Neyveli Lignite Corporation_NLC TPS-II STAGE I (3X210MW)	1.15	2.66	0.68	7.43	2.65	1.97	2.65	-0.48
7	Neyveli Lignite Corporation_NLC TPS-II STAGE 2 (4X210MW)	1.60	2.66	1.12	11.29	2.60	2.94	4.06	-0.54
8	Neyveli Lignite Corporation_NLC TPS I EXP (2X210MW)	1.17	2.41	1.01	9.79	2.46	2.41	3.42	-0.11
9	Neyveli Lignite Corporation_NLC TPS2 EXP (2X250MW)	3.04	2.55	1.60	6.95	2.64	1.84	3.44	-1.38
10	NLC TAMILNADU POWER LIMITED (NTPL) (TUTICORIN) (2X500MW)	3.75	3.15	3.31	19.91	4.00	7.97	11.28	1.27
11	MAPS (2X220MW)	-	2.57	-	1.17	2.74	0.32	0.32	0.02
12	Kaiga Unit 1&2, 3&4 (4X220MW)	-	3.46	-	26.94	3.50	9.42	9.42	0.10
13	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP U1 & U2 (2X1000MW)	-	4.09	-	53.99	4.40	23.76	23.76	1.67
14	DVC-Unit-1 &2 Meja TPS (2x500MW)	3.28	2.94	3.28	21.36	3.90	8.32	11.61	2.04
15	DVC-Unit-1 &2 Koderma (2x500MW)	4.74	2.69	4.74	27.29	2.97	8.10	12.83	0.76
16	Kudgi	24.01	3.55	26.28	135.85	5.43	73.75	100.04	27.81
17	NNTPS	1.50	2.19	1.46	7.85	2.19	1.72	3.17	-0.05
	Total Central Generating Stations	58.94		55.97	457.00		183.70	239.67	38.18
C. IPPs									
1	UDUPI POWER CORPORATION LIMITED_UPCL (2x600)	23.65	4.28	23.65	81.62	10.34	84.43	108.08	49.49
	Total IPPs	23.65		23.65	81.62		84.43	108.08	49.49
D. Other Purchases									
KPCL HYDEL STATIONS									
1	SHARAVATHI VALLEY PROJECT_SVP (10x103.5+2x27.5)	-	0.62	-	134.71	0.54	7.34	7.34	-1.01
2	MAHATMA GANDHI HYDRO ELECTRIC POWER HOUSE_MGHE (4x21.6+4x13.2)	-	1.51	-	10.55	0.55	0.59	0.59	-1.01
3	GERUSOPPA_GPH (SHARAVATHI TAIL RACE_STR) (4x60)	-	1.96	-	11.43	1.91	2.18	2.18	-0.06
4	KALI VALLEY PROJECT_KVP (2x50+6x150)	-	0.95	-	64.60	0.95	6.11	6.11	-0.03
5	VARAHI VALLEY PROJECT_VVP (4x115+2x4.5)	-	1.81	-	29.13	1.57	4.57	4.57	-0.71

Sl. No.	Name of the Generating Station	Approved Fuel & Power Purchase Cost		February-2023					
		Capacity/ Fixed Charges per month (*1) (Rs.in Cr.)	Variable Charges (Rs./unit)	Actual Power Purchase Cost					Difference in power purchase cost for the month [9-(3+(4*6))] (Rs.in Cr.)
				Capacity/ Fixed Charges for the month (Rs.in Cr.)	Quantum of energy Purchased in the month (in MU)	Variable Charges (Rs./unit)	Variable Charges (6 x 7) (Rs.in Cr.)	Total Power Purchase cost paid for the month (*2) (5+8) (Rs.in Cr.)	
1	2	3	4	5	6	7	8	9	10
6	ALMATTI DAM POWER HOUSE_ADPH (1x15+5x55)	-	2.15		7.38	2.80	2.06	2.06	0.48
7	BHADRA HYDRO ELECTRIC POWER HOUSE_BHEP ((1x2+2x12)+(1x7.2+1x6))	-	5.90		2.35	2.84	0.67	0.67	-0.72
8	KADRA POWER HOUSE_KPH (3x50)	-	2.63		4.19	3.02	1.27	1.27	0.16
9	KODASALLI DAM POWER HOUSE_KDPH (3x40)	-	1.82		5.14	1.95	1.00	1.00	0.07
10	GHATAPRABHA DAM POWER HOUSE_GDPH (2x16)	-	3.12		2.02	3.08	0.62	0.62	-0.01
11	SHIVASAMUDRAM (4x4+6x3) & SHIMSHAPURA (2x8.6) HYDRO STATIONS.	-	1.39		3.54	2.12	0.75	0.75	0.26
12	MUNIRABAD POWER HOUSE (2x9+1x10)	-	1.16		2.11	0.94	0.20	0.20	-0.05
	TOTAL KPCL HYDRO	-	-	-	277.15	-	27.36	27.36	-2.62
	OTHER HYDRO								
1	PRIYADARSHINI JURALA HYDRO ELECTRIC STATION (6x39)	-	3.10	-	-0.02	-675.46	1.11	1.11	1.11
2	TUNGABHADRA DAM POWER HOUSE_TBPH (4x9+4x9)	-	0.55	-	-	-	-	-	-
	TOTAL OTHER HYDRO	-	-	-	-0.02	-	1.11	1.11	1.11
	RENEWABLE SOURCES OF ENERGY SOURCES								
1	WIND-IPPS	-	3.96		98.69	4.05	40.01	40.01	0.93
2	MINI HYDEL-IPPS	-	3.35		2.65	3.31	0.88	0.88	-0.01
3	CO-GEN	-	5.83		98.42	6.32	62.17	62.17	4.80
4	CAPTIVE/ Wind MOA	-	-		-	-	-	-	-
5	BIOMASS	-	-		-	-	-	-	-
	SOLAR	-	-		-	-	-	-	-
6	Solar Existing/ SRTPV	-	4.29		151.82	6.46	98.08	98.08	32.97
7	Bundled power (NVVN)	-	10.52	-	1.63	10.62	1.74	1.74	0.02
8	Bundled power (NSM)	-	4.80	-	22.14	6.13	13.56	13.56	2.94
9	KPCL ltmat Solar	-	5.98	-	0.10	6.00	0.06	0.06	0.00
	TOTAL NCE	-	-	-	375.46	-	216.50	216.50	41.63
1	NTPC Bundled Power Coal Old (NVVN)	-	2.73	0.93	3.94	5.10	2.01	2.94	1.87
2	NTPC Bundled Power Coal (NSM)	-	-	-	-	-	-	-	-
3	UI	-	-	-	-	-	3.96	3.96	3.96
	IEX Purchase	-	-	-	22.96	8.49	19.49	19.49	19.49
	TOTAL Others	-	-	0.93	26.90	-	25.45	26.39	25.31
E.	Transmission Charges (Rs. In Cr.)								
a	KPTCL Transmission Charges	80.06		80.06	-	-	-	80.06	-0.00
b	PGCIL Transmission Charges	46.62		38.09	-	-	-	38.09	-8.53
	Total Transmission Charges (Rs. In Cr.)	126.67		118.15	-	-	-	118.15	-8.53
F.	Other Costs (Rs.in Cr.)								
1	SLDC and UI Charges	0.51		-	-	-	-	-	-0.51
2	POSOCO CHARGES & PCKL Rev	0.07		-	-	-	-	-	-0.07
	Total Other Costs (Rs.in Cr.)	0.58		-	-	-	-	-	-0.58
G.	Less: Energy Sales (in IEX / Bilateral, etc.,) (*3)								
	Sale of Energy	-	6.06		-2.32	8.03	-1.86	-1.86	-0.46
	Total	261.76		237.59	1,431.20		629.01	866.60	160.80
1	Energy balancing		5.19		-	-	-	-	-
H.	Grand Total:	261.76		237.59	1,431.20		629.01	866.60	160.80

Amix
Asst. Accounts Officer
PTC,HESCOM, Hubballi

ceasy
Accounts Officer
PTC,HESCOM, Hubballi

Hessoo
Deputy Controller of Accounts (GS1)
PTC,HESCOM, Hubballi

FORMAT-3

Name of the Company: Hubli Electricity Supply Company Limited

Fuel & Power Purchase Cost Adjustment Charges for Jan-2023 (Revised in March-2023 filing)

Annexure to KERC (Fuel and Annexure to KERC (Fuel and Power Purchase Cost Adjustment) Regulations, 2022.Power Purchase Cost Adjustment) Regulations, 2022.

Sl. No.	Name of the Generating Station	Approved Fuel & Power Purchase Cost		January-2023						
		Capacity/ Fixed Charges per month (*1) (Rs.in Cr.)	Variable Charges (Rs./unit)	Actual Power Purchase cost						
				Capacity/ Fixed Charges for the month (Rs.in Cr.)	Quantum of energy Purchased in the month (in MU)	Variable Charges (Rs./unit)	Variable Charges (6 x 7) (Rs.in Cr.)	Total Power Purchase cost paid for the month (*2) (5+8) (Rs.in Cr.)	Difference in power purchase cost for the month [9-(3+(4*6))] (Rs.in Cr.)	
1	2	3	4	5	6	7	8	9	10	
A. State Generating Stations										
1	RAICHUR THERMAL POWER STATION_RTPS 1-7 (7x210)	10.44	2.88	6.74	52.22	4.63	24.19	30.93	5.46	
2	RAICHUR THERMAL POWER STATION_RTPS 8 (1x250)	2.28	2.87	2.13	14.91	4.48	6.68	8.81	2.25	
3	BELLARY THERMAL POWER STATIONS_BTPS-1 (1x500)	3.41	2.92	3.27	22.98	4.39	10.08	13.35	3.23	
4	BELLARY THERMAL POWER STATIONS_BTPS-2 (1x500)	4.35	2.88	2.89	22.12	4.27	9.44	12.33	1.60	
5	BELLARY THERMAL POWER STATIONS_BTPS-3 (1x700)	10.79	2.80	6.61	34.62	3.74	12.94	19.56	-0.93	
6	YTPS Unit-1	20.64	2.92	16.35	74.30	4.09	30.40	46.75	4.42	
	Total State Generating Stations	51.91		37.99	221.14		93.73	131.72	16.03	
B. Central Generating Stations										
1	N.T.P.C.-RSTP-I&II (3X200MW+3X500MW)	3.80	2.71	3.44	41.49	3.21	13.33	16.77	1.73	
2	N.T.P.C.-RSTP-III (1X500MW)	1.00	2.66	1.33	15.53	3.25	5.05	6.38	1.25	
3	NTPC-Talcher (4X500MW)	3.15	1.77	2.84	39.65	1.76	6.99	9.84	-0.33	
4	Simhadri Unit -1 &2 (2X500MW)	3.43	2.96	3.12	24.49	4.30	10.52	13.64	2.97	
5	NTPC Tamilnadu Energy Company Ltd (NTECL) Vallur TPS Stage I &2 &3 (3X500MW)	3.33	3.25	2.53	10.70	3.09	3.30	5.83	-0.98	
6	Neyveli Lignite Corporation_NLC TPS-II STAGE I (3X210MW)	1.15	2.66	0.76	10.89	2.74	2.98	3.74	-0.31	
7	Neyveli Lignite Corporation_NLC TPS-II STAGE 2 (4X210MW)	1.60	2.66	0.54	7.53	2.74	2.06	2.60	-0.99	
8	Neyveli Lignite Corporation_NLC TPS I EXP (2X210MW)	1.17	2.41	1.00	9.94	2.59	2.58	3.58	0.02	
9	Neyveli Lignite Corporation_NLC TPS2 EXP (2X250MW)	3.04	2.55	0.67	3.03	2.61	0.79	1.46	-2.35	
10	NLC TAMILNADU POWER LIMITED (NTPL) (TUTICORIN) (2X500MW)	3.75	3.15	3.68	26.79	3.53	9.45	13.13	0.94	
11	MAPS (2X220MW)	-	2.57	-	1.80	2.60	0.47	0.47	0.01	
12	Kajja Unit 1&2, 3&4 (4X220MW)	-	3.46	-	30.50	3.49	10.65	10.65	0.09	
13	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP U1 & U2 (2X1000MW)	-	4.09	-	54.19	4.39	23.78	23.78	1.61	
14	DVC-Unit-1 &2 Meja TPS (2x500MW)	3.28	2.94	3.28	27.02	3.16	8.55	11.84	0.61	
15	DVC-Unit-1 &2 Koderma (2x500MW)	4.74	2.69	4.74	32.53	3.07	9.98	14.72	1.23	
16	Kudgi	24.01	3.55	23.49	123.50	5.49	67.77	91.26	23.41	
17	NNTPS	1.50	2.19	1.47	8.30	2.23	1.85	3.32	-0.00	
	Total Central Generating Stations	58.94		52.90	467.87		180.09	232.98	28.89	
C. IPPs										
1	UDUPI POWER CORPORATION LIMITED_UPCL (2x600)	23.65	4.28	23.65	38.69	11.35	43.92	67.57	27.36	
	Total IPPs	23.65		23.65	38.69		43.92	67.57	27.36	
D. Other Purchases										
KPCL HYDEL STATIONS										
1	SHARAVATHI VALLEY PROJECT_SVP (10x103.5+2x27.5)	-	0.62	-	129.04	0.56	7.22	7.22	-0.78	
2	MAHATMA GANDHI HYDRO ELECTRIC POWER HOUSE_MGHE (4x21.6+4x13.2)	-	1.51	-	8.81	0.62	0.55	0.55	-0.78	
3	GERUSOPPA_GPH (SHARAVATHI TAIL RACE_STR) (4x60)	-	1.96	-	10.64	2.02	2.15	2.15	0.07	
4	KALI VALLEY PROJECT_KVP (2x50+6x150)	-	0.95	-	62.40	0.97	6.07	6.07	0.14	
5	VARAHI VALLEY PROJECT_VVP (4x115+2x4.5)	-	1.81	-	29.48	1.55	4.57	4.57	-0.76	
6	ALMATTI DAM POWER HOUSE_ADPH (1x15+5x55)	-	2.15	-	6.20	3.14	1.95	1.95	0.61	
7	BHADRA HYDRO ELECTRIC POWER HOUSE_BHEP ((1x2+2x12)+(1x7.2+1x6))	-	5.90	-	2.24	2.97	0.67	0.67	-0.66	
8	KADRA POWER HOUSE_KPH (3x50)	-	2.63	-	4.42	2.98	1.32	1.32	0.15	

7

Sl. No.	Name of the Generating Station	Approved Fuel & Power Purchase Cost		January-2023 Actual Power Purchase cost					
		Capacity/ Fixed Charges per month (*1) (Rs.in Cr.)	Variable Charges (Rs./unit)	Capacity/ Fixed Charges for the month (Rs.in Cr.)	Quantum of energy Purchased in the month (in MU)	Variable Charges (Rs./unit)	Variable Charges (6 x 7) (Rs.in Cr.)	Total Power Purchase cost paid for the month (*2) (5*8) (Rs.in Cr.)	Difference in power purchase cost for the month [9]-[3]+[4*6] (Rs.in Cr.)
9	KODASALLI DAM POWER HOUSE_KDPH (3x40)	-	1.82		5.06	1.96	0.99	0.99	0.07
10	GHATAPRABHA DAM POWER HOUSE_GDPH (2x16)	-	3.12		2.85	3.07	0.87	0.87	-0.02
11	SHIVASAMUDRAM (4x4+6x3) & SHIMSHAPURA (2x8.6) HYDRO STATIONS.	-	1.39		5.09	1.58	0.81	0.81	0.10
12	MUNIRABAD POWER HOUSE (2x9+1x10)	-	1.16		2.91	0.73	0.21	0.21	-0.12
	TOTAL KPCL HYDRO	-		-	269.14		27.38	27.38	-1.97
	OTHER HYDRO								
1	PRIYADARSHINI JURALA HYDRO ELECTRIC STATION (6x39)	-	3.10	-	-0.02	-720.49	1.11	1.11	1.11
2	TUNGABHADRA DAM POWER HOUSE_TBPH (4x9+4x9)	-	0.55				-		-
	TOTAL OTHER HYDRO	-		-	-0.02		1.11	1.11	1.11
	RENEWABLE SOURCES OF ENERGY SOURCES								
1	WIND-IPPS	-	3.96		132.01	5.13	67.68	67.68	15.40
2	MINI HYDEL-IPPS	-	3.35		6.72	3.12	2.10	2.10	-0.16
3	CO-GEN	-	5.83		108.49	6.68	72.48	72.48	9.23
4	CAPTIVE/ Wind MOA	-	-		-	-	-	-	-
5	BIOMASS	-	-		-	-	-	-	-
	SOLAR	-	-		-	-	-	-	-
6	Solar Existing/ SRTPV	-	4.29		150.62	5.79	87.24	87.24	22.65
7	Bundled power (NVVN)	-	10.52	-	1.23	10.70	1.31	1.31	0.02
8	Bundled power (NSM)	-	4.80	-	20.65	5.63	11.63	11.63	1.72
9	KPCL ltal Solar	-	5.98	-	0.11	6.00	0.07	0.07	0.00
	TOTAL NCE	-		-	419.84		242.50	242.50	48.86
1	NTPC Bundled Power Coal Old (NVVN)	-	2.73	0.93	6.64	5.40	3.58	4.51	2.70
2	NTPC Bundled Power Coal (NSM)	-	-	-	-	-	0.09	0.09	0.09
3	UI	-	-		-2.43	-10.51	2.56	2.56	2.56
	IEX Purchase	-	-		3.62	6.19	2.24	2.24	2.24
	TOTAL Others	-		0.93	7.82		8.47	9.41	7.59
E.	Transmission Charges (Rs. In Cr.)								
a	KPTCL Transmission Charges	80.06		80.06	-		-	80.06	-0.00
b	PGCIL Transmission Charges	46.62		35.97	-		-	35.97	-10.65
	Total Transmission Charges (Rs. In Cr.)	126.67		116.03	-		-	116.03	-10.65
F.	Other Costs (Rs.in Cr.)								
1	SLDC	0.51		0.51	-		-	0.51	-0.00
2	POSO CO CHARGES & PCKL Rev	0.07			-		-	-	-0.07
	Total Other Costs (Rs.in Cr.)	0.58		0.51	-		-	0.51	-0.07
G.	Less: Energy Sales (in IEX / Bilateral, etc.) (*3)								
	Sale of Energy	-	5.82		-1.44	8.32	-1.20	-1.20	-0.36
	Total	261.76		232.00	1,423.05		596.00	828.00	116.78
1	Energy balancing		5.19		86.37		44.87	44.87	-
H.	Grand Total:	261.76		232.00	1,509.43		640.87	872.87	116.78
								Less: As already filed in Feb-2023	
								Z factor	5.67

Amit

Asst. Accounts Officer
PTC,HESCOM, Hubballi

Leena

Accounts Officer
PTC,HESCOM, Hubballi

M. Srinivas

Deputy Controller of Accounts (GST)
PTC,HESCOM, Hubballi



KARNATAKA POWER CORPORATION LIMITED

No. 82, Shakthi Bhavan, RC Road, Bengaluru - 560001

EB:3

Bill for Power Supplied to ESCOMs for the Month of FEB-2023

Annexure-1
Bill No: 01022023/1
Date: 06.03.2023

Sl. No	Project (Hydro Projects)	Energy Transmitted (Kwh)	Capacity / Fixed Charges (Rs)	Primary Energy Charges/Variable Charges(Rs)	Secondary Energy Charges / Incentive (Rs)	Royalty Charges (Rs)	Total (Rs)
1	Sharavathy Valley Project (SVP)	49,28,43,100	1,16,97,085	15,81,71,340		9,85,68,620	26,84,37,045
2	Kali Valley Project (KVP)	25,50,08,000	1,53,26,087	17,48,74,766		5,10,01,600	24,12,02,453
3	Varahi Valley Project (VVP)	11,50,01,100	71,27,515	12,69,28,616		2,30,00,220	15,70,56,351
4	Varahi Unit 3 & 4	11,50,01,100	1,09,31,732	1,22,60,941			2,31,92,673
5	MGHE, Jogfalls	4,16,40,400	14,95,388	1,32,76,247		83,28,080	2,30,99,715
6	Gerusoppa PH	4,51,37,000	2,02,67,317	5,55,54,156	12,37,800	90,27,400	8,60,86,673
7	Kodasalli DPH	2,02,88,600	97,22,393	2,58,75,962		40,57,720	3,96,56,075
8	Kadra Power House	1,65,43,081	1,47,84,523	3,19,11,676		33,08,616	5,00,04,815
9	Almatti DPH	2,91,17,000	2,21,76,404	3,02,10,374		2,91,17,000	8,15,03,778
10	Ghataprabha	79,80,000	3,75,934	2,26,07,404		15,96,000	2,45,79,338
11	Bhadra Power House	92,75,626	18,02,297	2,26,88,407		18,55,125	2,63,45,829
12	Munirabad	83,15,078	2,82,204	58,51,066		16,63,016	77,96,286
13	Shivasamudram	1,39,54,332	29,02,811	2,50,12,143	-10,56,850	27,90,866	2,96,48,970
	Sub Total:	1,05,51,03,317	11,88,91,690	70,52,23,098	1,80,950	23,43,14,263	1,05,86,10,001
Sl. No	Project (Thermal Projects)						
1	RTPS UNIT 1 TO 7	53,03,94,000	77,07,03,169	2,22,31,46,132			2,99,38,49,301
	Sub Total:	53,03,94,000	77,07,03,169	2,22,31,46,132			2,99,38,49,301
	Grand Total:	1,58,54,97,317	88,95,94,859	2,92,83,69,230	1,80,950	23,43,14,263	4,05,24,59,302


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (F&A)/KPCL



EB:7


KARNATAKA POWER CORPORATION LIMITED

Fixed Charges Of RTPS Unit 1 TO 7 (7 X 210MW) for the Month of FEB-2023

Annexure - 3A

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KARNATAKA POWER CORPORATION LIMITED

Sl No	Month	No. Of Days	Cum Days	Gross Generation (MU)	Deemed Generation (MU)	Total Generation (MU)	TG (MU)	FCAF _n	AFCAn Rs. Crs	AFCP _n Rs.	AFCP _n -1 Rupees	FCP _n Rupees
1	2	3	4	5	6	7=(5+6)	8	9=(7/8)	10	11=(10*9)	12	13=(11-12)
1	APR-2022	30	30	484.874	134.999	619.873	762.048	.813430	89.33	72,66,37,483		72,66,37,483
2	MAY-2022	31	61	691.829	235.778	1547.48	1549.4976	.998698	178.66	1,78,42,73,959	72,66,37,485	1,05,76,36,474
3	JUN-2022	30	91	629.326	337.51	2514.316	2311.5456	1	267.99	2,67,99,00,435	1,78,42,73,958	89,56,26,477
4	JUL-2022	31	122	126.221	959.261	3599.798	3098.9952	1	357.32	3,57,32,00,580	2,67,99,00,435	89,33,00,145
5	AUG-2022	31	153	120.239	845.641	4565.678	3886.4448	1	446.65	4,46,65,00,725	3,57,32,00,580	89,33,00,145
6	SEP-2022	30	183	292.277	396.589	5254.544	4648.4928	1	535.98	5,35,98,00,869	4,46,65,00,725	89,33,00,144
7	OCT-2022	31	214	344.602	262.667	5861.813	5435.9424	1	625.31	6,25,31,01,014	5,35,98,00,869	89,33,00,145
8	NOV-2022	30	244	424.974	112.199	6398.986	6197.9904	1	714.64	7,14,64,01,159	6,25,31,01,014	89,33,00,145
9	DEC-2022	31	275	532.696	22.635	6954.317	6985.44	.995545	803.97	8,00,38,81,138	7,14,64,01,159	85,74,79,979
10	JAN-2023	31	306	500.421	11.749	7466.487	7772.8896	.960581	893.30	8,58,08,67,943	8,00,38,81,139	57,69,86,804
11	FEB-2023	28	334	592.019	15.741	8074.247	8484.1344	.951688	982.63	9,35,15,71,112	8,58,08,67,943	77,07,03,169


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (F&A)/KPCL

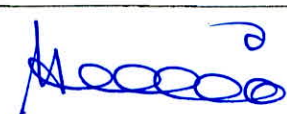


EB:8

KARNATAKA POWER CORPORATION LIMITED
ENERGY BILL OF RTPS UNITS 1 TO 7 FOR THE MONTH OF FEB-2023

Annexure-3B

ENERGY CHARGES CALCULATION DETAILS	
Energy Payment = RPFcn + RSFCn	
$RPFcn = (THR \times NME_n \times X) - (SOC \times NME_n \times CVSF_n) \times CPF_n$ $CVPF_n$	
$RSFC_n = (SOC \times NME_n) \times CSF_n$ 1000000	
PARTICULARS	
THR = Tariff Heat Rate (Kcal/Kwh)	2786.88539092726
NME _n = Net Metered Energy for Billing period n (Kwh)	53,03,94,000
SOC = Secondary Fuel Oil Consumption shall be 0.5 ml/kwh	.5
CVSF _n = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.207
CVPF _n = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3002
CPF _n = Cost of Primary Fuel for the billing period n (Rs/kg)	4.49525
CSF _n = Cost of Secondary Fuel for the billing period n (Rs/kl)	52016.09
RPF _n = Recoverable primary fuel Cost for the billing period n (Rupees)	2,20,93,51,621.00
RSF _n = Recoverable Secondary Fuel Cost for the billing period n (Rupees)	1,37,94,511.00
Energy Charges(Rs)	2,22,31,46,132.00
Energy Charges Rate (Rs/Kwh.)	4.191


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (F&A)/KPCL



KARNATAKA POWER CORPORATION LIMITED


EB:14

GSTIN : 29AAACK8032D1ZQ

Capacity Charges Of RTPS Unit-8 250MW for the Month of FEB-2023

Annexure - 5A

SL No	Month	Month(n) in Tariff Year	No. of Days in a month	TAn in the month	Capacity Charges
Estimated Annual Capacity Charges Rs. 234.43 Crs.					
Formula for claiming Capacity Charges is as detailed below: AFC x (NDM/NDY) x (PAFM/NAPAF) in Rupees					
1	APR-2022	1	30	100	22,66,88,648.00
2	MAY-2022	2	31	98.45	23,06,14,140.00
3	JUN-2022	3	30	100	22,66,88,648.00
4	JUL-2022	4	31	98.96	23,18,08,789.00
5	AUG-2022	5	31	99.24	23,24,64,675.00
6	SEP-2022	6	30	77.67	17,60,69,073.00
7	OCT-2022	7	31	71.3	16,70,16,640.00
8	NOV-2022	8	30	89.95	20,39,06,439.00
9	DEC-2022	9	31	73.5	17,21,70,028.00
10	JAN-2023	10	31	77.68	18,19,61,467.00
11	FEB-2023	11	28	76.56	16,19,82,641.00
Total:					2,21,13,71,188.00
Amount already claimed till January -2023					2,04,93,88,547.00
Claims for February -2023					16,19,82,641.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (F & A)/KPCL

Digitally signed by Deputy Controller of Accounts
DN: cn=Deputy Controller of Accounts, o=Karnataka Power Corporation Limited

17




KARNATAKA POWER CORPORATION LIMITED

EB:12

Energy Charges of RTPS Unit-8 250MW During The Month of FEB-2023

Annexure - 5B

ENERGY CHARGES CALCULATION DETAILS	
$ECR = ECR = \{(GHR - SFC \times CVSF) \times CPF / CVPF + LC \times LPL\} \times 100 / (100 - AUX)$	
PARTICULARS	
GHR = Gross Heat Rate (Kcal/Kwh)	2480.0001
NME _n = Net Metered Energy for Billing period n (Kwh)	11,16,56,900
SFC = Secondary Fuel Oil Consumption	.5
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.207
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	2911
AUX = Auxillary Consumption (%)	8.5
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	4.49525
CSF = Cost of Secondary Fuel for the billing period (Rs/ml)	.0520161
LPL =	0
Energy Charge Rate (Rs/Kwh)	4.205
Energy Charge (Rs.)	46,95,17,265.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (F & A)/KPCL



EB:11


KARNATAKA POWER CORPORATION LIMITED

GSTIN : 29AAACK8032D1ZQ

E-INVOICE FOR FIXED CHARGES OF BTPS UNIT-1 500MW FOR THE MONTH OF FEB-2023

Annexure-4A

Sl No	Month	Month(n) in the Tariff Year	TAn in the month	Cumulative TAn	Minimum TAn,80%	Min (TAn,0.80) /0.80	(RFC/12)Xn Rs.Crs	AFCPn Rs.Crs	AFCPn - 1 Rs.Crs	Fixed Charges Rs. Crs
	1	2	3	4	5	6=(5/80%)	7	8=(7*6)	9	10=(8-9)
1	APR-2022	1	81.02	81.02	80	1	30.83	30.83	0	30.83
2	MAY-2022	2	92.93	87.07	80	1	61.66	61.66	30.83	30.83
3	JUN-2022	3	92.98	89.02	80	1	92.48	92.48	61.65	30.83
4	JUL-2022	4	96.48	90.91	80	1	123.31	123.31	92.48	30.83
5	AUG-2022	5	91.78	91.09	80	1	154.14	154.14	123.31	30.83
6	SEP-2022	6	85.71	90.21	80	1	184.97	184.97	154.14	30.83
7	OCT-2022	7	70.03	87.29	80	1	215.80	215.80	184.97	30.83
8	NOV-2022	8	83.52	86.82	80	1	246.62	246.62	215.79	30.83
9	DEC-2022	9	38.84	81.41	80	1	277.45	277.45	246.62	30.83
10	JAN-2023	10	60.09	79.25	79.25	.990625	308.28	305.39	277.45	27.94
11	FEB-2023	11	59.18	77.57	77.57	.969625	339.11	328.81	305.39	23.42
Total:										328.83


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager(F & A)/KPCL)




KARNATAKA POWER CORPORATION LIMITED

EB:12

Energy Charges of BTPS UNIT-1 500MW During The Month of FEB-2023

Annexure - 4B

ENERGY CHARGES CALCULATION DETAILS	
ENERGY PAYMENT = (RPFcn + RSFCn)	
RPFcn = ((GHR/(1-AC)-(SOC X CVSF))/CVPF) X CPF	
RSFCn = (SOC / 1000000) X CSF	
PARTICULARS	
GHR = Gross Heat Rate (Kcal/Kwh)	2896.6273
NME _n = Net Metered Energy for Billing period n (Kwh)	17,57,55,200
SFC = Secondary Fuel Oil Consumption	.5
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.454
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3352
AUX = Auxillary Consumption (%)	5.75
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	5.023536
CSF = Cost of Secondary Fuel for the billing period (Rs/kl)	.0545588
RPF = Recoverable primary fuel Cost for the billing period (Rupees)	4.5981
RSF = Recoverable Secondary Fuel Cost for the billing period (Rupees)	.0273
Energy Charge Rate (Rs/Kwh)	4.625
Energy Charge(Rs.)	81,29,38,102.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager(F & A)/KPCL



KARNATAKA POWER CORPORATION LIMITED


EB:14

GSTIN : 29AAACK8032D1ZQ

Capacity Charges Of BTPS UNIT-2 500MW for the Month of FEB-2023

Annexure - 6A

SL No	Month	Month(n) in Tariff Year	No. of Days in a month	TAn in the month	Capacity Charges
Estimated Annual Capacity Charges Rs. 447.12 Crs.					
Formula for claiming Capacity Charges is as detailed below: AFC x (NDM/NDY) x (PAFM/NAPAF) in Rupees					
1	APR-2022	1	30	73.07	31,59,14,967.00
2	MAY-2022	2	31	91.26	40,77,10,596.00
3	JUN-2022	3	30	60.95	26,35,14,674.00
4	JUL-2022	4	31	95.67	42,74,12,587.00
5	AUG-2022	5	31	94.8	42,35,25,800.00
6	SEP-2022	6	30	89.99	38,90,67,852.00
7	OCT-2022	7	31	82.41	36,81,72,586.00
8	NOV-2022	8	30	93.4	40,38,10,838.00
9	DEC-2022	9	31	63.62	28,42,26,913.00
10	JAN-2023	10	31	55.33	24,71,90,744.00
11	FEB-2023	11	28	50.27	20,28,50,815.00
Total:					3,73,33,98,372.00
Amount already claimed till January -2023					3,53,05,47,557.00
Claims for February -2023					20,28,50,815.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (F & A)/KPCL




KARNATAKA POWER CORPORATION LIMITED

EB:12

Energy Charges of BTPS UNIT-2 500MW During The Month of FEB-2023

Annexure - 6B

ENERGY CHARGES CALCULATION DETAILS	
ECR= ((GHR-SFC X CVSF) X CPF/ CVPF+LC X LPL} X 100 / (100-AUX)	
PARTICULARS	
GHR = Gross Heat Rate (Kcal/Kwh)	2576.3881
NME _n = Net Metered Energy for Billing period n (Kwh)	15,18,41,700
SFC = Secondary Fuel Oil Consumption	.5
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.454
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3352
AUX = Auxillary Consumption (%)	5.75
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	5.023536
CSF = Cost of Secondary Fuel for the billing period (Rs/ml)	.0545588
LPL =	0
Energy Charge Rate (Rs/Kwh)	4.117
Energy Charge(Rs.)	62,51,32,279.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager(F & A)/KPCL



KARNATAKA POWER CORPORATION LIMITED

EB:13

No.82, Shakti Bhavan, RC Road, Bangalore - 560001

Capacity Charges of BTPS Unit-3 500MW for the Month of FEB-2023

GSTIN : 29AAACK8032D1ZQ

Annexure - 7A

Sl No	Month	AFC	Cum PAF upto nth month	PAF/NAPAF	Capacity Charges upto nth Month	Capacity Charges Recovered.	Capacity Charges	AFC Claimed up to nth Month
1	APR-2022	72,95,66,604.00	51.48	.60564705882353	44,18,59,867.93	.00	44,18,59,868.00	44,18,59,868.00
2	MAY-2022	1,45,91,33,208.00	64.72	.76141176470588	1,11,10,01,190.84	44,18,59,868.00	66,91,41,323.00	1,11,10,01,191.00
3	JUN-2022	2,18,86,99,812.00	71.31	.83894117647059	1,83,61,90,395.22	1,11,10,01,191.00	72,51,89,205.00	1,83,61,90,396.00
4	JUL-2022	2,91,82,66,417.00	77.85	.91588235294118	2,67,27,88,712.51	1,83,61,90,396.00	83,65,98,317.00	2,67,27,88,713.00
5	AUG-2022	3,64,78,33,021.00	80.03	.94152941176471	3,43,45,42,078.48	2,67,27,88,713.00	76,17,53,365.00	3,43,45,42,078.00
6	SEP-2022	4,37,73,99,625.00	75.44	.88752941176471	3,88,50,70,914.24	3,43,45,42,078.00	45,05,28,836.00	3,88,50,70,914.00
7	OCT-2022	5,10,69,66,229.00	72.74	.85576470588235	4,37,03,61,452.91	3,88,50,70,914.00	48,52,90,539.00	4,37,03,61,453.00
8	NOV-2022	5,83,65,32,833.00	73.86	.86894117647059	5,07,16,03,706.42	4,37,03,61,453.00	70,12,42,253.00	5,07,16,03,706.00
9	DEC-2022	6,56,60,99,437.00	70.04	.824	5,41,04,65,936.09	5,07,16,03,706.00	33,88,62,231.00	5,41,04,65,937.00
10	JAN-2023	7,29,56,66,042.00	69.63	.81917647058824	5,97,64,37,958.88	5,41,04,65,937.00	56,59,72,022.00	5,97,64,37,959.00
11	FEB-2023	8,02,52,32,546.00	70.68	.83152941176471	6,67,32,16,981.40	5,97,64,37,959.00	69,67,79,022.00	6,67,32,16,981.00
Total:							6,67,32,16,981.00	


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (F & A)/KPCL



KARNATAKA POWER CORPORATION LIMITED

EB:12

Energy Charges of BTPS UNIT-3 700MW During The Month of FEB-2023

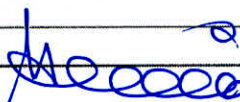
Annexure - 7B

ENERGY CHARGES CALCULATION DETAILS	
$ECR = \{(GHR - SFC \times CVSF) \times CPF / CVPF + SFC \times LPSF + LC \times LPL\} \times 100 / (100 - AUX)$	
PARTICULARS	
GHR = Gross Heat Rate (Kcal/Kwh)	2589.6819
NME _n = Net Metered Energy for Billing period n (Kwh)	32,71,43,980
SFC = Secondary Fuel Oil Consumption	.5
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.454
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3352
AUX = Auxillary Consumption (%)	5.75
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	5.023536
CSF = Cost of Secondary Fuel for the billing period (Rs/ml)	.0545588
LPL =	0
LC =	
Energy Charge Rate (Rs/Kwh)	4.138
Energy Charge(Rs.)	1,35,37,21,789.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager(F & A)/KPCL

Raichur Power Corporation Limited			
KPCL New Office Building No 3 Palace Road Bengaluru 560001			
GST Number: 29AAECR3375C1ZD			
Variable charges in respect of Yeramarus TPS for the year 2022-23			
Particulars		MONTH	Annexure - II
		Feb-23	
Formula			
$ECR = [(GHR - SFC \times CVSF) \times LPPF / CVPF + SFC \times LPSFi + LC \times LPU] \times 100 / (100 - AUX)$			
AUX		6.25	
CVPF (Kcal/Kg)		3500	
CVSF (Kcal/Kl)		10.351	
GHR (Kcal/Kwh)		2291.00	
LC			
LPSFi (per ml)		0.0589114	
LPPF (Rs./Kg)		6.302130	
SFC (ml/Kwh)		0.50	
ECR			
Energy Charge Rate (Rs./Kwh)		4.422	
Energy transmitted (Kwh)		546300000	
Energy Charge (Rs.)		2415738600	
Grand Total		2415738600	
** GHR, Aux Consumption Billed as per 2019-24 Tariff regulations applicable to YTPS.			
BESCOM	63.28300%	1528751858	
MESCOM	4.91920%	118835013	
CESC	9.14240%	220856486	
HESCOM	11.68680%	282322539	
GESCOM	10.96860%	264972704	
Total	100.00%	2415738600	


 Deputy Controller of Accounts
 GST/ PT Cell, HESCOM


 Controller of Accounts (Finance)


RAICHUR POWER CORPORATION LIMITED
 KPCL New Office Building No 3 Palace Road, Bangalore - 560 001.
 GST Number: 29AAECR3375C1ZD

REVISED CAPACITY CHARGES BILL OF 800X2 MW YTPS UNIT -1&2 for the year 2022-23 based on Tariff Order dt 17.1.22

Annexure-I

Month	AFC(1)	Cum PAF upto n th month(2)	PAF/NAPAF (3)	Capacity charges upto n th month(4)	Capacity charges recovered upto (nth -1) month (5)	Capacity charges for the n th month (6)	Ceiling on monthly claim
Annual Fixed Charges (AFC)	Rs.		23569000000				
Apr-22	1964083333	65.4200	0.769647059	1511650961	0	1511650961	1964083333
May-22	3928166667	64.4000	0.757647059	2976163922	1511650961	1464512961	2416515706
Jun-22	5892250000	63.4000	0.745882353	4394925294	2976163922	1418761372	2916086078
Jul-22	7856333333	51.5500	0.606470588	4764635098	4394925294	369709804	3461408039
Aug-22	9820416667	41.9300	0.493294118	4844353775	4764635098	79718677	5055781569
Sep-22	11784500000	37.9000	0.445882353	5254500588	4844353775	410146813	6940146225
Oct-22	13748583333	36.8500	0.433529412	5960415245	5254500588	705914657	8494082745
Nov-22	15712666667	35.5900	0.418705882	6578985961	5960415245	618570716	9752251422
Dec-22	17676750000	35.8500	0.421764706	7455429265	6578985961	876443304	11097764039
Jan-23	19640833333	38.3200	0.450823529	8854549804	7455429265	1399120539	12185404068
Feb-23	21604916667	39.8000	0.468235294	10116184510	8854549804	1261634706	12750366863


 Deputy Controller of Accounts
 GST/ PT Cell, HESCOM


 Raichur Power Corporation Ltd.
 # 3, KPCL New Office Building
 Bangalore - 560 001



NTPC Ltd.
SR-Headquarters
NTPC BHAWAN, Old Praga Tools
Secunderabad 500080

CIN: L40101DL1975GOI007966

Energy Bill 01.02.2023 – 28.02.2023
Bill No. 602829733
Date 06.03.2023
Beneficiary Hubli Electricity Supply Co Limited.
Station Ramagundam Super Thermal Power Stn 1

Tariff Ref.
REA Ref.
REA Date

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-HD)	Rs. Cr/Yr	1,057.68970	5,880,050	0	5,880,050
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	1,057.68970	25,724,424	0	25,724,424
03	Incentive (Peak-HD)	Rs./kWh	0.65000	159,555	0	159,555
04	Energy Charges Coal	Rs./kWh	3.39100	141,697,364	0	141,697,364
05	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	38.50765	13,365,806	13,645,057	-279,251
Totals				186,827,199	13,645,057	173,182,142

Grand Total 173,182,142

Rupees (in words) Seventeen Crore Thirty-One Lakh Eighty-Two Thousand One Hundred Forty-Two Only

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers,
Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE :
SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data	
PAFN	87.5400	%	SG Coal	41,786,306 kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0 kWh
Demand Season	HIGH		Monthly Entitlement	3.5962000 %
Demand Month	2.00		Cumulative Entitlement	3.8545000 %
PAFN:(Peak- Low)	85.3820	%	Mthly Entitlement(Peak)	3.3356000 %
PAFN:(Off Peak- Low)	85.7970	%	Mthly Entitlement(Off-Peak)	3.6482000 %
PAFN:(Peak- High)	87.5400	%	Inc Energy Peak Low (Cum)	0.0000000 kWh
PAFN:(Off Peak- High)	87.6350	%	Inc Energy-OffPeak Low (Cum)	0.0000000 kWh
			Inc Energy-Peak High (Cum)	245,469 kWh
			Inc Energy-OffPeak High (Cum)	0.0000000 kWh

Energy Charge Rate (ECR)

Coal		Base Values		Month Values	
Coal	3.391 Rs/kWh				
AUX	7.04 %	CVSF	9,333.00	kCal/Litre	
GHR	2,401.43 kCal/kWh	LPPF	4,639.40	Rs./MT	
SFC	0.50000 mL/kWh	CVPF(As Received)	3,667.00	kCal/Kg	
Incentive Rate	0.00 Ps/kWh	CVPF_VAR	85.00	kCal/Kg	
Incentive Rate(Peak)	65.00 Ps/kWh	CVPF	3,582.00	kCal/Kg	
Incentive Rate(Off Peak)	50.00 Ps/kWh	Add ROE Rate	0.00	%	
LPSF	95,923.78 Rs./KL	Effective Tax Rate	17.47	%	
		ECR (excluding Biomass)	0	Rs/kWh	

ED/CESS on APC

Total SG for Station	0 kWh	Cess Rate on APC	0.00 p/kWh
Colony Consumption	0 kWh	ED Rate on APC	0.00 p/kWh
Const./Commissioning Power	0 kWh	SG for Beneficiary	41,786,306 kWh
Total	0 kWh	Cess on APC for Beneficiary	0 Rs.
APC	0 kWh	ED on APC for Beneficiary	0 Rs.

Compensation Charges

Station Cumulative SG	8,890,589,059 kWh	Cumulative ECR(Normative)	4.189 Rs./kWh
Benef. En. Req(Below 85%)	17,375,088 kWh	Cumulative ECR(Actual)	4.164 Rs./kWh
Statio En. Req(Below 85%)	784,525,710 kWh	Cumulative ECR(DC)	4.189 Rs./kWh
LPPF(Cumulative)	5,754.60 Rs./MT	Cumulative ECR(SG)	4.299 Rs./kWh
CVPF(Cumulative)	3,662.34 kCal/KG	AUL(DC)	99.47 %
LPSF(Cumulative)	77,391.65 Rs./KL	AUL(SG)	79.12 %
Avg. LPL(Cumulative)	0.00 Rs./MT	GHR Actual(Cumulative)	2,368.00 kCal/kWh
CVSF(Cumulative)	9,638.72 kCal/Litre	AUX Actual(Cumulative)	7.78 %

Deputy Controller of Accounts
GST/ PT Cell, HESCOM



NTPC Ltd.
SR-Headquarters
NTPC BHAWAN, Old Praga Tools
Secunderabad 500080

REA Data - Regular Energy

CIN: L40101DL1975GOI007966

Energy Bill 01.02.2023 - 28.02.2023
Bill No. 602829734
Date 06.03.2023
Beneficiary Hubli Electricity Supply Co Limited.
Station Ramagundam Super Thermal Power Strn 3

Tariff Ref.
REA Ref.
REA Date

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-HD)	Rs. Cr/Yr	290.82270	1,709,165	0	1,709,165
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	290.82270	7,501,287	0	7,501,287
03	Incentive (Peak-HD)	Rs./kWh	0.65000	344,830	245,823	99,007
04	Incentive (OffPeak-HD)	Rs./kWh	0.50000	1,182,826	883,109	299,717
05	Energy Charges Coal	Rs./kWh	3.32700	37,259,020	0	37,259,020
06	Filing Charges	Rs.	2,200,000.00	91,889	92,624	-735
07	RTM Trade Gain Share		0.00000	-55	0	-55
08	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	8.89421	3,513,611	3,579,443	-65,832
Totals				51,602,573	4,800,999	46,801,574

Grand Total 46,801,574

Rupees (in words) Four Crore Sixty-Eight Lakh One Thousand Five Hundred Seventy-Four Only

0211 61 001 HESCOM
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Station Data			Beneficiary Data		
PAFN	99.8410	%	SG Coal	11,198,984	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	HIGH		Monthly Entitlement	3.8120000	%
Demand Month	2.00		Cumulative Entitlement	4.1768000	%
PAFN:(Peak- Low)	79.4650	%	Mthly Entitlement(Peak)	3.5262000	%
PAFN:(Off Peak- Low)	79.4210	%	Mthly Entitlement(Off-Peak)	3.8690000	%
PAFN:(Peak- High)	99.8410	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	100.1820	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	530,507	kWh
			Inc Energy-OffPeak High (Cum)	2,365,651	kWh

Energy Charge Rate (ECR)

Base Values		Month Values	
Coal	3.327 Rs/kWh	$\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \times 100 / (100 - AUX)$	
AUX	6.25 %	CVSF	10,044.00 kCal/Litre
GHR	2,390.00 kCal/kWh	LPPF	4,639.40 Rs./MT
SFC	0.50000 mL/kWh	CVPF(As Received)	3,667.00 kCal/Kg
Incentive Rate	0.00 Ps/kWh	CVPF_VAR	85.00 kCal/Kg
Incentive Rate(Peak)	65.00 Ps/kWh	CVPF	3,582.00 kCal/Kg
Incentive Rate(Off Peak)	50.00 Ps/kWh	Addl ROE Rate	0.00 %
LPSF	59,315.32 Rs./KL	Effective Tax Rate	17.47 %
		ECR (excluding Biomass)	0 Rs/kWh

ED/CESS on APC

Total SG for Station	0 kWh	Cess Rate on APC	0.00 p/kWh
Colony Consumption	0 kWh	ED Rate on APC	0.00 p/kWh
Const./Commissioning Power	0 kWh	SG for Beneficiary	11,198,984 kWh
Total	0 kWh	Cess on APC for Beneficiary	0 Rs.
APC	0 kWh	ED on APC for Beneficiary	0 Rs.

Compensation Charges

Station Cumulative SG	0 kWh	Cumulative ECR(Normative)	0.000 Rs./kWh
Benef. En. Req(Below 85%)	0 kWh	Cumulative ECR(Actual)	0.000 Rs./kWh
Statio En. Req(Below 85%)	0 kWh	Cumulative ECR(DC)	0.000 Rs./kWh
LPPF(Cumulative)	0.00 Rs./MT	Cumulative ECR(SG)	0.000 Rs./kWh
CVPF(Cumulative)	0.00 kCal/KG	AUL(DC)	0.00 %
LPSF(Cumulative)	0.00 Rs./KL	AUL(SG)	0.00 %
Avg. LPL(Cumulative)	0.00 Rs./MT	GHR Actual(Cumulative)	2,297.00 kCal/kWh
CVSF(Cumulative)	0.00 kCal/Litre	AUX Actual(Cumulative)	6.75 %

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

Deputy Controller of Accounts
GST/PT Cell, HESCOM



NTPC Ltd.
SR-Headquarters
NTPC BHAWAN, Old Praga Tools
Secunderabad 500080

CIN: L40101DL1975GOI007966

Energy Bill 01.02.2023 - 28.02.2023
Bill No. 602829731
Date 06.03.2023
Beneficiary Hubli Electricity Supply Co Limited.
Station Simhadri Super Thermal Power Station 2

Tariff Ref.
REA Ref.
REA Date

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-HD)	Rs. Cr/Yr	1,017.90840	5,915,405	0	5,915,405
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	1,017.90840	26,103,243	0	26,103,243
03	Incentive (Peak-HD)	Rs./kWh	0.65000	452,139	299,215	152,924
04	Incentive (OffPeak-HD)	Rs./kWh	0.50000	1,708,726	1,088,558	620,168
05	Energy Charges Coal	Rs./kWh	4.15200	90,499,172	0	90,499,172
06	Filing Charges	Rs.	4,400,000.00	163,293	162,989	304
07	Compensation Charges(Th)	Rs./kWh	0.07800	0	77,426	-77,426
08	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	67.89096	23,896,295	20,740,084	3,156,211
Totals				148,738,273	22,368,272	126,370,001

Grand Total 126,370,001

Rupees (in words) Twelve Crore Sixty-Three Lakh Seventy Thousand One Only

REA Data - Regular Energy

Station Data			Beneficiary Data	
PAFN	97.0770	%	SG Coal	21,796,525 kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0 kWh
Demand Season	HIGH		Monthly Entitlement	3,7866000 %
Demand Month	2.00		Cumulative Entitlement	3,7112000 %
PAFN:(Peak- Low)	91.7620	%	Mthly Entitlement(Peak)	3,4868000 %
PAFN:(Off Peak- Low)	91.8390	%	Mthly Entitlement(Off-Peak)	3,8466000 %
PAFN:(Peak- High)	97.0770	%	Inc Energy Peak Low (Cum)	0.0000000 kWh
PAFN:(Off Peak- High)	96.9550	%	Inc Energy-OffPeak Low (Cum)	0.0000000 kWh
			Inc Energy-Peak High (Cum)	695,599 kWh
			Inc Energy-OffPeak High (Cum)	3,417,450 kWh

Energy Charge Rate (ECR)

Coal	4.152	Rs/kWh	$\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} - SFC \times LPSF \times 1100 / (100 - AMX)$
Base Values		Month Values	
AUX	5.75	%	CVSF 9,277.00 kCal/Litre
GHR	2,359.45	kCal/kWh	LPPF 4,820.96 Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received) 3,018.00 kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR 85.00 kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF 2,933.00 kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Add ROE Rate 0.00 %
LPSF	85,408.50	Rs./KL	Effective Tax Rate 17.47 %
			ECR (excluding Biomass) 0 Rs/kWh

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	21,796,525	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	5,432,112,901	kWh	Cumulative ECR(Normative)	4.170	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	4.248	Rs./kWh
Statio En. Req(Below 85%)	386,691,378	kWh	Cumulative ECR(DC)	4.170	Rs./kWh
LPPF(Cumulative)	5,106.96	Rs./MT	Cumulative ECR(SG)	4.279	Rs./kWh
CVPF(Cumulative)	3,176.97	kCal/KG	AUL(DC)	103.44	%
LPSF(Cumulative)	82,479.04	Rs./KL	AUL(SG)	80.20	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,399.22	kCal/kWh
CVSF(Cumulative)	9,262.00	kCal/Litre	AUX Actual(Cumulative)	5.92	%

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB24; BRANCH CODE :17313.



NTPC Ltd.
SR-Headquarters
NTPC BHAWAN, Old Praga Tools
Secunderabad 500080

CIN: L40101DL1975GOI007966

Energy Bill 01.02.2023 – 28.02.2023
Bill No. 602829735
Date 06.03.2023
Beneficiary Hubli Electricity Supply Co Limited.
Station Talcher STPS 2

Tariff Ref.
REA Ref.
REA Date

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-HD)	Rs. Cr/Yr	996.95000	5,649,716	0	5,649,716
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	996.95000	22,670,643	0	22,670,643
03	Incentive (Peak-LD)	Rs./kWh	0.65000	3,440,483	3,440,483	0
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	4,819,759	4,732,353	87,406
05	Incentive (Peak-HD)	Rs./kWh	0.65000	986,382	646,318	340,064
06	Incentive (OffPeak-HD)	Rs./kWh	0.50000	3,981,275	2,561,941	1,419,334
07	Energy Charges Coal	Rs./kWh	1.69500	67,364,944	0	67,364,944
08	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	59.29140	19,207,830	15,119,580	4,088,250
Totals				128,121,032	26,500,675	101,620,357

Grand Total 101,620,357

Rupees (in words) Ten Crore Sixteen Lakh Twenty Thousand Three Hundred Fifty-Seven Only

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB824; BRANCH CODE :17313.

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	98.0800	%	SG Coal	39,743,330	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	HIGH		Monthly Entitlement	3,409,1000	%
Demand Month	2.00		Cumulative Entitlement	3,599,1000	%
PAFN:(Peak- Low)	95.2100	%	Mthly Entitlement(Peak)	3,400,2000	%
PAFN:(Off Peak- Low)	95.3160	%	Mthly Entitlement(Off-Peak)	3,411,0000	%
PAFN:(Peak- High)	98.0800	%	Inc Energy Peak Low (Cum)	5,293,050	kWh
PAFN:(Off Peak- High)	98.0220	%	Inc Energy-OffPeak Low (Cum)	9,639,517	kWh
			Inc Energy-Peak High (Cum)	1,517,511	kWh
			Inc Energy-OffPeak High (Cum)	7,962,549	kWh

Energy Charge Rate (ECR)

Coal	1.695	Rs/kWh	$\frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} - SFC \times LPSF \times 100 / (100 - AUX)$
Base Values		Month Values	
AUX	6.25	%	CVSF 9,995.00 kCal/Litre
GHR	2,390.00	kCal/kWh	LPPF 2,195.25 Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received) 3,443.00 kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR 85.00 kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF 3,358.00 kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate 0.00 %
LPSF	60,062.31	Rs./KL	Effective Tax Rate 17.47 %
		ECR (excluding Biomass) 0 Rs/kWh	

ED/CESS on APC

Total SG for Station	0	kWh	Cess Rate on APC	0.00	p/kWh
Colony Consumption	0	kWh	ED Rate on APC	0.00	p/kWh
Const./Commissioning Power	0	kWh	SG for Beneficiary	39,743,330	kWh
Total	0	kWh	Cess on APC for Beneficiary	0	Rs.
APC	0	kWh	ED on APC for Beneficiary	0	Rs.

Compensation Charges

Station Cumulative SG	0	kWh	Cumulative ECR(Normative)	0.000	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	0.000	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	0.000	Rs./kWh
LPPF(Cumulative)	0.00	Rs./MT	Cumulative ECR(SG)	0.000	Rs./kWh
CVPF(Cumulative)	0.00	kCal/KG	AUL(DC)	0.00	%
LPSF(Cumulative)	0.00	Rs./KL	AUL(SG)	0.00	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,396.60	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	5.72	%

Deputy Controller of Accounts
GST/PT Cell, HESCOM



NTPC Ltd.
SR-Headquarters
NTPC BHAWAN, Old Praga Tools
Secunderabad 500080

CIN: L40101DL1975GOI007966

Energy Bill 01.02.2023 - 28.02.2023
Bill No. 602829732
Date 06.03.2023
Beneficiary Hubli Electricity Supply Co Limited.
Station Kudgi Thermal Power Stan-1

Tariff Ref.
REA Ref.
REA Date

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-HD)	Rs. Cr/Yr	2,795.24650	47,567.671	0	47,567.671
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	2,795.24650	215,276.730	0	215,276.730
03	Cap Charge (Offset-HD)	Rs. Cr/Yr	2,795.24650	3,739.523	0	3,739.523
04	Energy Charges Coal	Rs./kWh	5.19100	705,198.829	0	705,198.829
05	RTM Trade Gain Share		0.00000	-8.516	0	-8.516
Totals				971,774,237	0	971,774,237

Grand Total 971,774,237

Rupees (in words) **Ninety-Seven Crore Seventeen Lakh Seventy-Four Thousand Two Hundred Thirty-Seven Only**

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	88.4370	%	SG Coal	135,850,285	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	HIGH		Monthly Entitlement	10.3389000	%
Demand Month	2.00		Cumulative Entitlement	7.4675000	%
PAFN:(Peak- Low)	90.4810	%	Mthly Entitlement(Peak)	9.9256000	%
PAFN:(Off Peak- Low)	90.0100	%	Mthly Entitlement(Off-Peak)	10.4215000	%
PAFN:(Peak- High)	88.4370	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	82.1120	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	0.0000000	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Base Values		Month Values	
Coal	5.191 Rs/kWh	$\left\{ \frac{(GHR - NEC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times (100 / (100 - AUX))$	
AUX	6.25 %	CVSF	9,361.00 kCal/Litre
GHR	2,221.24 kCal/kWh	LPPF	7,399.70 Rs./MT
SFC	0.50000 mL/kWh	CVPF(As Received)	3,485.00 kCal/Kg
Incentive Rate	0.00 Ps/kWh	CVPF_VAR	85.00 kCal/Kg
Incentive Rate(Peak)	65.00 Ps/kWh	CVPF	3,400.00 kCal/Kg
Incentive Rate(Off Peak)	50.00 Ps/kWh	Addl ROE Rate	0.00 %
LPSF	85,848.33 Rs./KL	Effective Tax Rate	17.47 %
		ECR (excluding Biomass)	5.191 Rs/kWh

ED/CESS on APC

Total SG for Station	0 kWh	Cess Rate on APC	0.00 p/kWh
Colony Consumption	0 kWh	ED Rate on APC	0.00 p/kWh
Const./Commissioning Power	0 kWh	SG for Beneficiary	135,850,285 kWh
Total	0 kWh	Cess on APC for Beneficiary	0 Rs.
APC	0 kWh	ED on APC for Beneficiary	0 Rs.

Compensation Charges

Station Cumulative SG	1,095,272,132 kWh	Cumulative ECR(Normative)	3.942 Rs./kWh
Benef. En. Req(Below 85%)	16,588,822 kWh	Cumulative ECR(Actual)	3.692 Rs./kWh
Statio En. Req(Below 85%)	1,759,539,875 kWh	Cumulative ECR(DC)	3.942 Rs./kWh
LPPF(Cumulative)	5,925.48 Rs./MT	Cumulative ECR(SG)	4.006 Rs./kWh
CVPF(Cumulative)	3,665.93 kCal/KG	AUL(DC)	87.36 %
LPSF(Cumulative)	55,484.00 Rs./KL	AUL(SG)	81.93 %
Avg. LPL(Cumulative)	0.00 Rs./MT	GHR Actual(Cumulative)	2,084.00 kCal/kWh
CVSF(Cumulative)	9,397.03 kCal/Litre	AUX Actual(Cumulative)	6.06 %

Bank Details: Current Account No. 10813608669, State Bank of India, 5th Floor, Redfort Capital, Parsvnath Towers, Bhai Veer Singh Marg, Gole Market, New Delhi- 110001; IFSC CODE : SBIN0017313; SWIFT CODE : SBININBB24; BRANCH CODE :17313.

[Signature]
Deputy Controller of Accounts
GST/ PT Cell, HESCOM

 एनएलसी इंडिया लिमिटेड (भारत सरकार का "नवरत्न" उद्यम) नं.135, पेरियार ई.वी.आर. हाई रोड, किलपाक, चेन्नई - 600010 सीआईएन: L93090TN1956GOI003507; पी.एच.एन : AAACN1121C ; जी.एस.टी.एन : 33AAACN1121C1ZG	NLC India Limited ("NAVRATNA" – Government of India Enterprise) No. 135, Periyar E.V.R. High Road, Kilpauk, Chennai – 600 010 CIN: L93090TN1956GOI003507; PAN: AAACN1121C ; GSTN: 33AAACN1121C1ZG
वाणिज्यिक विभाग/COMMERCIAL DEPARTMENT दूरभाष/Phone : 044-28364615, फैक्स/Fax 044-28364619 ; वेबसाइट/Website : www.nlcindia.com, ई-मेल/E-mail : commercial@nlcindia.in	

BILL OF SUPPLY - FEB - 2023 (Provisional)

IRN No. :	Ack No. :	Ack Date :
Invoice No. : 0901200354	Customer Code : 20000007	
Invoice Date : 03.03.2023	Invoice Unit : TPS-IExp	

To

HUBLI ELECTRICITY SUPPLY COMPANY LTD
 EUREKHA JUNCTION, II FLOOR,
 P.B ROAD, NAVANAGAR
 HUBLI, Karnataka 580025
 Customer GST No: 29AABCH3176JEZZ Customer State Code: 29

Description of Goods/Services: Electrical energy (HSN - 27160000)

Period: 01.02.2023 to 28.02.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.451	9787930	23,990,215.00
Capacity Charges	Rupees			10,063,438.00
Incentive Claim	Rupees			-3,566.00
SRLDC Fees	Rupees			9,418.00
Diff. in EC - JAN 2023	Rupees			99,401.00
Total Invoice Amount (Rounded Off):				34,158,906.00

Accounting Document Number: 2257004325

Amt. in words: Three Crore Forty One Lakh Fifty Eight Thousand Nine Hundred Six Rupees Only

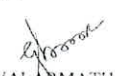
E & O.E

The Capacity and Energy Charges are claimed as per CERC order Dated 04-10-2016

The Energy Charges for current month are based on previous month parameters which will be adjusted in the next month.

The above figures in kWh is as indicated in the website of SRPC as per provisional REA.

Rebate applicable as per NLCIL Graded Rebate Scheme.

Signature 
 Name of Signatory VALARMATHIG
 Designation/Status DGM/COMMERCIAL

 एनएलसी इंडिया लिमिटेड (भारत सरकार का "नवरत्न" उद्यम) नं.135, पेरियार ई.वी.आर. हाई रोड, किलपाक, चेन्नई - 600010 सीआईएन: L93090TN1956GOI003507; पी.एच.एन : AAACN1121C ; जी.एस.टी.एन : 33AAACN1121C1ZG	NLC India Limited ("NAVRATNA" – Government of India Enterprise) No. 135, Periyar E.V.R. High Road, Kilpauk, Chennai – 600 010 CIN: L93090TN1956GOI003507; PAN: AAACN1121C ; GSTN: 33AAACN1121C1ZG
वाणिज्यिक विभाग/COMMERCIAL DEPARTMENT दूरभाष/Phone : 044-28364615, फैक्स/Fax 044-28364619 ; वेबसाइट/Website : www.nlcindia.com, ई-मेल/E-mail : commercial@nlcindia.in	

BILL OF SUPPLY - FEB - 2023 (Provisional)

IRN No. :	Ack No. :	Ack Date :
Invoice No. : 0901300247	Customer Code : 20000007	
Invoice Date : 03.03.2023	Invoice Unit : TPS-IIExp	

To

HUBLI ELECTRICITY SUPPLY COMPANY LTD
 EUREKHA JUNCTION, II FLOOR,
 P.B ROAD, NAVANAGAR
 HUBLI, Karnataka 580025
 Customer GST No: 29AABCH3176JEZZ Customer State Code: 29

Description of Goods/Services: Electrical energy (HSN - 27160000)

Period: 01.02.2023 to 28.02.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.634	6951401	18,309,991.00
Capacity Charges	Rupees			16,010,544.00
SRLDC Fees	Rupees			11,229.00
Diff. in EC - JAN 2023	Rupees			33,289.00
Total Invoice Amount (Rounded Off):				34,365,053.00

Accounting Document Number: 2257004341

Amt. in words: Three Crore Forty Three Lakh Sixty Five Thousand Fifty Three Rupees Only


E & O.E


The Capacity and Energy Charges are claimed as per CERC order Dated 06-10-2015 & 08-03-2017

The Energy Charges for current month are based on previous month parameters which will be adjusted in the next month.

The above figures in kWh is as indicated in the website of SRPC as per provisional REA.

Rebate applicable as per NLCIL Graded Rebate Scheme.

Signature 
 Name of Signatory VALARMATHIG
 Designation/Status DGM/COMMERCIAL


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

 <p>एनएलसी इंडिया लिमिटेड (भारत सरकार का "नवरत्न" उद्यम) नं.135, पेरियार ई.वी.आर. हाई रोड, किलपॉक, चेन्नई - 600010 सीआईएन: L93090TN1956GOI003507; पी.ए.एन : AAACN1121C ; जी.एस.टी.एन : 33AAACN1121C1ZG</p>	<p>NLC India Limited ("NAVRATNA" - Government of India Enterprise) No. 135, Periyar E.V.R. High Road, Kilpauk, Chennai - 600 010 CIN: L93090TN1956GOI003507; PAN: AAACN1121C ; GSTIN: 33AAACN1121C1ZG</p>
<p>वाणिज्यिक विभाग/COMMERCIAL DEPARTMENT दूरभाष/Phone : 044-28364615, फैक्स/Fax 044-28364619 : वेबसाइट/Website : www.nlcindia.com, ई-मेल/E-mail : commercial@nlcindia.in</p>	

BILL OF SUPPLY - FEB - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901400309
Invoice Date : 03.03.2023

Ack Date :
Customer Code : 20000007
Invoice Unit : NNTPS

To

HUBLI ELECTRICITY SUPPLY COMPANY LTD
EUREKHA JUNCTION, II FLOOR,
P.B ROAD, NAVANAGAR
HUBLI, Karnataka 580025
Customer GST No: 29AABCH3176JEZZ Customer State Code: 29

Description of Goods/Services: Electrical energy (HSN - 27160000)

Period: 01.02.2023 to 28.02.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.187	7852574	17,173,580.00
Capacity Charges	Rupees			14,554,536.00
Incentive Claim	Rupees			175,021.00
SRLDC Fees	Rupees			7,173.00
Diff. in EC - JAN 2023	Rupees			-165,964.00
Total Invoice Amount (Rounded Off):				31,744,346.00

Accounting Document Number: 2257004357

Amt. in words: Three Crore Seventeen Lakh Forty Four Thousand Three Hundred Forty Six Rupees Only

E & O.E

The Capacity and Energy Charges are claimed as per NLCIL Petition Dated 29-07-2017

The Energy Charges for current month are based on previous month parameters which will be adjusted in the next month.

The above figures in kWh is as indicated in the website of SRPC as per provisional REA.

Rebate applicable as per NLCIL Graded Rebate Scheme.

Signature
Name of Signatory VALARMATHI.G
Designation/Status DGM/COMMERCIAL

 <p>एनएलसी इंडिया लिमिटेड (भारत सरकार का "नवरत्न" उद्यम) नं.135, पेरियार ई.वी.आर. हाई रोड, किलपॉक, चेन्नई - 600010 सीआईएन: L93090TN1956GOI003507; पी.ए.एन : AAACN1121C ; जी.एस.टी.एन : 33AAACN1121C1ZG</p>	<p>NLC India Limited ("NAVRATNA" - Government of India Enterprise) No. 135, Periyar E.V.R. High Road, Kilpauk, Chennai - 600 010 CIN: L93090TN1956GOI003507; PAN: AAACN1121C ; GSTIN: 33AAACN1121C1ZG</p>
<p>वाणिज्यिक विभाग/COMMERCIAL DEPARTMENT दूरभाष/Phone : 044-28364615, फैक्स/Fax 044-28364619 : वेबसाइट/Website : www.nlcindia.com, ई-मेल/E-mail : commercial@nlcindia.in</p>	

BILL OF SUPPLY - FEB - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901100348
Invoice Date : 03.03.2023

Ack Date :
Customer Code : 20000007
Invoice Unit : TPS-II Stage II

To

HUBLI ELECTRICITY SUPPLY COMPANY LTD
EUREKHA JUNCTION, II FLOOR,
P.B ROAD, NAVANAGAR
HUBLI, Karnataka 580025
Customer GST No: 29AABCH3176JEZZ Customer State Code: 29

Description of Goods/Services: Electrical energy (HSN - 27160000)

Period: 01.02.2023 to 28.02.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.737	11292600	30,907,846.00
Capacity Charges	Rupees			11,217,686.00
Incentive Claim	Rupees			-1,619,279.00
SRLDC Fees	Rupees			16,481.00
Diff. in EC - JAN 2023	Rupees			75,268.00
Total Invoice Amount (Rounded Off):				40,598,002.00

Accounting Document Number: 2257004309

Amt. in words: Four Crore Five Lakh Ninety Eight Thousand Two Rupees Only

E & O.E

The Capacity and Energy Charges are claimed as per CERC order Dated 08-03-2017

The Energy Charges for current month are based on previous month parameters which will be adjusted in the next month.

The above figures in kWh is as indicated in the website of SRPC as per provisional REA.

Rebate applicable as per NLCIL Graded Rebate Scheme.

Signature
Name of Signatory VALARMATHI.G
Designation/Status DGM/COMMERCIAL

Deputy Controller of Accounts
GST/ PT Cell, HESCOM

 एनएलसी इंडिया लिमिटेड (भारत सरकार का "नवरात्र" उद्यम) नं.135, पेरियार ई.वी.आर. हाई रोड, किलपाक, चेन्नई - 600 010 सीआईएन: L93090TN1956GOI003507; पी.ए.एन : AAACN1121C ; जी.एस.टी.एन : 33AAACN1121C1ZG	NLC India Limited ("NAVRATNA" - Government of India Enterprise) No. 135, Periyar E.V.R. High Road, Kilpauk, Chennai - 600 010 CIN: L93090TN1956GOI003507; PAN: AAACN1121C ; GSTIN: 33AAACN1121C1ZG
वाणिज्यिक विभाग/COMMERCIAL DEPARTMENT दूरभाष/Phone : 044-28364615, फैक्स/Fax 044-28364619 : वेबसाइट/Website : www.nlcindia.com, ई-मेल/E-mail : commercial@nlcindia.in	

BILL OF SUPPLY - FEB - 2023 (Provisional)

IRN No. :
 Ack No. :
 Invoice No. : 0901000382
 Invoice Date : 03.03.2023

Ack Date :
 Customer Code : 20000007
 Invoice Unit : TPS-II Stage I

To

HUBLI ELECTRICITY SUPPLY COMPANY LTD
 EUREKHA JUNCTION, II FLOOR,
 P.B ROAD, NAVANAGAR
 HUBLI, Karnataka 580025
 Customer GST No: 29AABCH3176JEZZ Customer State Code: 29

Description of Goods/Services: Electrical energy (HSN - 27160000)

Period: 01.02.2023 to 28.02.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.737	7430704	20,337,838.00
Capacity Charges	Rupees			6,782,237.00
Incentive Claim	Rupees			-754,975.00
SRLDC Fees	Rupees			12,390.00
Diff. in EC - JAN 2023	Rupees			108,875.00
Total Invoice Amount (Rounded Off):				26,486,365.00

Accounting Document Number: 2257004293

Amt. in words: Two Crore Sixty Four Lakh Eighty Six Thousand Three Hundred Sixty Five Rupees Only

E & O.E

The Capacity and Energy Charges are claimed as per CERC order Dated 08-03-2017

The Energy Charges for current month are based on previous month parameters which will be adjusted in the next month.

The above figures in kWh is as indicated in the website of SRPC as per provisional REA.

Rebate applicable as per NLCIL Graded Rebate Scheme.

Signature
 Name of Signatory VALARMATHI.G
 Designation/Status DGM/COMMERCIAL

 NTPL	एनएलसी तमिलनाडु पावर लिमिटेड NLC TAMILNADU POWER LIMITED (एनएलसी इंडिया लिमिटेड एवं टैंगेडको का संयुक्त उद्यम एवं एनएलसी इंडिया लिमिटेड का सहायक कंपनी) (A JVC between NLC India Ltd & TANGEDCO and a subsidiary of NLC India Ltd) मुख्य कार्यालय OFFICE OF THE CHIEF EXECUTIVE OFFICER 2*500 मेगावाट संयुक्त उद्यम ताप विद्युत परियोजना: 2*500 MW JV Thermal Power Project हारवर इस्टेट/Estimate, तुटिकोरिन/Tuticorin- 628004 फैक्स/Fax: 0461-2352480, फोन/Phone : 0461-2352844, फोन/Cell: 040102TN2005G01058050 ईमेल/E-mail: ceo.ntpl@nlcindia.in, वेब/Website : www.ntplpower.com	 15 YEARS OF CELEBRATING THE MARATHA
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BILL OF SUPPLY - FEB - 2023 (Provisional)

IRN No. :
 Ack No. :
 Invoice No. : 0090070296
 Invoice Date : 03.03.2023

Ack Date :
 Customer Code : 20000007
 Invoice Unit : TPS-NTPL

To

HUBLI ELECTRICITY SUPPLY COMPANY LTD
 EUREKHA JUNCTION, II FLOOR,
 P.B ROAD, NAVANAGAR
 HUBLI, Karnataka 580025
 Customer GST No: 29AABCH3176JEZZ Customer State Code: 29

Description of Goods/Services: Electrical energy (HSN - 27160000)

Period: 01.02.2023 to 28.02.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	4.069	19910026	81,013,896.00
Capacity Charges	Rupees			33,139,927.00
SRLDC Fees	Rupees			19,408.00
Surcharge	Rupees			706,660.00
Diff. in EC - JAN 2023	Rupees			2,303,535.00
CRSD	Rupees			-45,199.00
Difference in REA (May 2022 to Sep 2022)	Rupees			-3,568,972.00
PT Gain Sharing	Rupees			-20,904.00
Total Invoice Amount (Rounded Off):				113,548,351.00

Accounting Document Number: 2257024118

Amt. in words: Eleven Crore Thirty Five Lakh Forty Eight Thousand Three Hundred Fifty One Rupees Only

E & O.E

The Capacity and Energy Charges are claimed as per CERC order Dated 11-07-2017

The above figures in kWh is as indicated in the website of SRPC as per provisional REA.

Rebate applicable as per NTPL Graded Rebate Scheme.

Signature
 Name of Signatory VALARMATHI.G
 Designation/Status DGM/COMMERCIAL

Deputy Controller of Accounts
 GST/ PT Cell, HESCOM



NTPC Vidyut Vyapar Nigam Ltd

(A Wholly Owned Subsidiary Of NTPC Ltd)

Summary Bill of Bundled Power under JNNSM Phase-1

Beneficiary : HESCOM
Bill No. : BP/HESCOM/FEB-2023

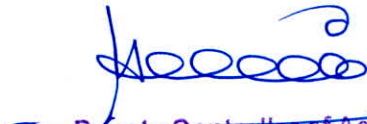
Bill Date : 28.02.2023
Due Date : 31.03.2023

SNo.	Particulars	Provisional Bill (FEB-2023)		REA Adjustments (JAN-2023)		Revision Adjustments		Total	
		Energy (kWh)	Amount (₹)	Energy (kWh)	Amount (₹)	Energy (kWh)	Amount (₹)	Energy (kWh)	Amount (₹)
1	NVVN - Solar Power	1537577	16226551	97229	1019644	0	0	1634806	17246195
2	NVVN - Coal Power	6626405	35009287	-2190613	-5904534	-55019	5844	4380773	29110597
3	Total bundled Power	8163982	51235838	-2093384	-4884890	-55019	5844	6015579	46356792
4	Margin @ ₹ 0.07 / kWh	8163982	571478	-2093384	-146537	-55019	-3851	6015579	421090
5	Final Billed Quantum	8163982	51807316	-2093384	-5031427	-55019	1993	6015579	46777882

Amount in Words : Four Crore Sixty-Seven Lakh Seventy-Seven Thousand Eight Hundred Eighty-Two Only

Rebatable Amount (₹) : 46768744

Non-Rebatable Amount (₹) : 9138


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


For & on behalf of NTPC Vidyut Vyapar Nigam Ltd

Payment may please be remitted to 'NTPC Vidyut Vyapar Nigam Limited Account Solar Power' through RTGS, Current Account No. **62203848541** with State Bank of India, Branch Code - 020511, IFSC Code - SBIN0020511, Pragathi Vihar, Lodhi Road, New Delhi - 110003

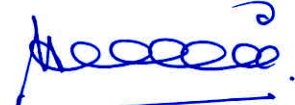
Registered Office: NVVN, 7th Floor, Core-3, Scope Complex, Institutional Area, Lodhi Road, New Delhi-110003
Phone No. -(011)24361097, 24369152, 24387555, 24387451, Fax No. -(011)24362009, 24367021

Computation of Weighted Average Rate of NVVN-Coal Power

Billing = Feb-2023

Buyer	Station	Month	% share	Bill Energy kWh	Capacity Charges Rs	Energy Charges + EC Adj on Actual+URS Trade Gain Share Rs	Non rebatable-Ash transportation Rs	Annual Adj. - AFC Price Rs	Compensation Rs	Annual Adj. - SFC Price Rs	Incentive Rs	RLDC Charges Rs	Water/ Pollution Cess Rs	Annual Adj. - SFC Stowing Rs	Filing Charges Rs	ED on APC Rs	CESS on APC Rs	Defe. Tax Liability Rs	FERV+Hedging Rs	Pub Exp & Exp. under 5 KM sch Rs	All charges of ULDC. Nil, DC, inter benif, fees, IT Rs	Interest / Non Jam Income + (Adet RGE-Ramp rate) + Wage Revision + Ash Transportation + Filing charges + Publication charges + Adet O&M Rs	Wtd Avg Rate Rs/kWh	Total Billed amount Rs	Energy Already claimed kWh	Net Energy claim kWh
HESCOM	NV_RSTPS_1	Oct-22	0.19308	1686471	1701800.342	8133851.948	34564	0	0	0	0	2153	0	0	0	0	0	0	0	0	0	0	6.848515	11549821	1686471	0
HESCOM	NV_RSTPS_3	Oct-22	0.19766	445137	591693.4954	2072557.087	10018	0	0	0	0	525	0	0	0	0	0	0	0	0	0	0	6.848515	3048527	445137	0
HESCOM	NV_KUDGI_1	Oct-22	0.20338	276313	4737477.052	1642682.485	0	0	0	0	0	2591	0	0	0	0	0	0	0	0	0	0	6.848515	1892334	276313	0
HESCOM	NV_TSTPS_2	Oct-22	0.07269	875588	603904.309	1727534.267	448132	0	0	0	-4422	772	0	0	0	0	33567	0	0	0	0	0	6.848515	5996477	875588	0
HESCOM	NV_SMTPS_2	Oct-22	0.19766	869318	1886252.654	4036243.851	777750	0	0	0	0	1050	0	0	0	0	0	0	0	0	0	0	6.848515	5953537	869318	0
HESCOM	Total	Oct-22	0	4152827	9521127.852	17612869.64	1270465	0	0	0	-4422	7090	0	0	0	0	33567	0	0	0	0	0	6.848515	28440666	4152827	0
HESCOM	NV_RSTPS_1	Nov-22	0.19308	1934506	1701800	7301876	582426	0	0	0	0	2153	0	0	0	0	0	0	0	0	0	0	5.816118	11076832	1934506	0
HESCOM	NV_RSTPS_3	Nov-22	0.19766	530054	586272	1988231	110316	0	0	0	0	525	0	0	0	0	0	0	0	0	0	0	5.816118	3082857	530054	0
HESCOM	NV_KUDGI_1	Nov-22	0.20338	1365303	4737477	7297544	0	0	0	0	0	2591	0	0	0	0	0	0	0	0	0	0	5.816118	7940763	1365303	0
HESCOM	NV_TSTPS_2	Nov-22	0.07269	720583	603904	1114022	164077	0	0	0	-8989	772	0	0	0	0	26817	0	0	0	0	0	5.816118	4190986	720583	0
HESCOM	NV_SMTPS_2	Nov-22	0.19766	1041211	1676634	3958684	498072	0	0	0	0	1050	0	0	0	0	0	0	0	0	0	0	5.816118	6055806	1041211	0
HESCOM	Total	Nov-22	0	5561657	9309088	21660358	1355891	0	0	0	-8989	7090	0	0	0	0	26817	0	0	0	0	0	5.816118	32347254	5561657	0
HESCOM	NV_RSTPS_1	Dec-22	0.19308	1529305	1701800	5130817	144568	0	0	0	0	2151	0	0	0	0	0	26817	0	0	0	0	5.816118	8266577	1529305	0
HESCOM	NV_RSTPS_3	Dec-22	0.19766	580325	593084	1917395	51915	0	0	0	0	524	0	0	0	0	0	0	0	0	0	19938	5.405447	8266577	580325	0
HESCOM	NV_KUDGI_1	Dec-22	0.20338	1882658	4737477	9296563	0	0	0	0	0	2589	0	0	0	0	0	0	0	0	0	3776	5.405447	3138916	1882658	0
HESCOM	NV_TSTPS_2	Dec-22	0.07269	832062	603904	1344612	88555	0	0	0	-12751	771	0	0	0	0	30833	0	0	0	0	0	5.405447	10176608	832062	-55019
HESCOM	NV_SMTPS_2	Dec-22	0.19766	1176818	1676634	4581352	498734	0	0	0	0	1048	0	0	0	0	0	0	0	0	0	5617	5.405447	4497687	1176818	0
HESCOM	Total	Dec-22	0	6001168	9312900	22270740	783773	0	0	0	-12751	7083	0	0	0	0	30833	0	0	0	0	17085	5.405447	6361227	6001168	-55019
HESCOM	NV_RSTPS_1	Jan-23	0.19308	1879100	1702389	6430282	-46477	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46416	5.352297	3243894	1879100	-2204073
HESCOM	NV_RSTPS_3	Jan-23	0.19766	627719	593293	2121062	-2999	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.352297	10657501	627719	-3809
HESCOM	NV_KUDGI_1	Jan-23	0.20338	2115654	4737477	11358947	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.352297	11323609	2115654	-79487
HESCOM	NV_TSTPS_2	Jan-23	0.07269	835817	603904	1459337	51514	0	0	0	-11383	0	0	0	0	0	0	0	0	0	0	0	5.352297	4473541	835817	-32380
HESCOM	NV_SMTPS_2	Jan-23	0.19766	1178292	1676634	4793292	53684	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	5.352297	6306569	1178292	129136
HESCOM	Total	Jan-23	0	6636582	9313697	26162919	55722	0	0	0	-11383	0	0	0	0	4	0	0	0	0	0	0	5.352297	35520958	6636582	-2190613
HESCOM	NV_RSTPS_1	Feb-23	0.1931	2144506	1702389	7338498	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.283300	11330069	2144506	0
HESCOM	NV_RSTPS_3	Feb-23	0.1977	615138	593293	2078552	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.283300	3249959	615138	0
HESCOM	NV_KUDGI_1	Feb-23	0.2034	1931748	4737477	10371555	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.283300	10206005	1931748	0
HESCOM	NV_TSTPS_2	Feb-23	0.0727	846100	603904	1477290	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.283300	4470200	846100	0
HESCOM	NV_SMTPS_2	Feb-23	0.1977	1088913	1676634	4429696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.283300	5753054	1088913	0
HESCOM	Total	Feb-23	0	6626405	9313697	25695591	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.283300	35009288	6626405	0

GST In-charge: 12.96% on Net Energy Claim


 Deputy Controller of Accounts
 GST/ PT Cell, HESCOM



DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department, DVC Towers, VIP Road, Kolkata-700054

PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discobillingdvc2@gmail.com

PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF FEBRUARY, 2023 (LOW DEMAND SEASON)

Bill No.	KTSPS_U-1,2/HESCOM/LTOA/022023		
Beneficiary	Hubli Electricity Supply Company Ltd.		
SLDC Document No.	01.03.2023		
PPA Reference No.	Dated 04.03.2014		
COD	U # 1: 18.07.2013, U # 2: 14.06.2014		
CERC Order Ref :	CERC Order dt. 28.02.17 for KTSPS#1&2 for period 2014-19.		
Bill Date	01/03/2023	Station	KTSPS_U-1,2
NAPLF	85	NDM	28
NAPAF	85		

A. FIXED CHARGE

Sl. No.	Details	Peak Period	Off Peak Period
1.	Installed Capacity (in MW)	1000	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.75	5.75
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	942.5	942.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	11757367000	11757367000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As	722795	3586220.15
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As	96933.4	487682.8
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	819728.4	4073902.95
8.	No. of days up to the previous month	215	215
9.	No. of days up to the current month	243	243
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	843.34	838.25
11.	Plant Availability Factor achieved up to the end of the current month (in	89.479	88.939
12.	Capacity Charge claimed up to the previous months (in Rs.)	1371692817	5486771267
13.	Capacity Charge claimed in the current month (in Rs.)	195956116	783824466
14.	% entitlement of Beneficiary [19.3334% of 25%]	4.83335	4.83335
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	9471245	37884980

B. ENERGY CHARGE

Provisional Rate of Energy Charge for the Month of FEBRUARY, 2023

GHR (Kcal/Kwh)	2374.1	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10387.33	CVPF (Kcal/Kg)	3865.95
LPPF (Rs/MT)	4517.63	LPSF (i) (Rs/Kl)	56029
Auxiliary Energy Consumption (in %):	5.75		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	27289002		
ECR* (Rs./Kwh)	2.967	Energy Charge (in Rs.)	80966469

Total Amount (in Rs.)	128322694
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IN WORDS :

Twelve Crore Eighty-Three Lakh Twenty-Two Thousand Six Hundred Ninety-Four only.

Rate of Energy Charge @ Rs. 2.967/Kwh is used for the calculation of bill for the Month of FEBRUARY, 2023. The revised bill will be raised as and when the Final Rate of energy charge for FEBRUARY, 2023 will be available.



DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

Commercial Department, DVC Towers, VIP Road, Kolkata-700054

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PROVISIONAL MONTHLY BILL DETAIL FOR THE MONTH OF FEBRUARY, 2023 (HIGH DEMAND SEASON)

Bill No.	MTPS_U-7,8/HESCOM/LTOA/022023		
Beneficiary	Hubli Electricity Supply Company Ltd.		
SLDC Document No.	01.03.2023		
PPA Reference No.	Dated 04.03.2014		
COD	U # 7: 02.08.2011, U # 8: 16.08.2012		
CERC Order Ref :	CERC Order dt. 03.10.16 for MTPS#7&8 for period 2014-19.		
Bill Date	01/03/2023	Station	MTPS_U-7,8
NAPLF	85	NDM	28
NAPAF	85		

A. FIXED CHARGE

Sl. No.	Details	Peak Period	Off Peak Period
1.	Installed Capacity (in MW)	1000	1000
2.	Normative Auxiliary Energy Consumption as per CERC (in %)	5.75	5.75
3.	Ex-Bus Normative Capacity at 100% availability (in MW)	942.5	942.5
4.	Annualised Capacity Charge (Fixed Cost,AFC) (in Rs.)	10192061000	10192061000
5.	Declared Capacity (DC) up to previous month (ex-bus MWH) : As	101867.95	506542.65
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As	96834.2	481278.2
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	198702.15	987820.85
8.	No. of days up to the previous month	30	30
9.	No. of days up to the current month	58	58
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	856.47	851.57
11.	Plant Availability Factor achieved up to the end of the current month (in	90.873	90.352
12.	Capacity Charge claimed up to the previous months (in Rs.)	169867683	679470733
13.	Capacity Charge claimed in the current month (in Rs.)	169867684	679470734
14.	% entitlement of Beneficiary [19.3334% of 20%]	3.86668	3.86668
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	6568240	26272959

B. ENERGY CHARGE

Provisional Rate of Energy Charge for the Month of FEBRUARY, 2023

GHR (Kcal/Kwh)	2374.1	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10013.62	CVPF (Kcal/Kg)	3597.01
LPPF (Rs/MT)	5512.76	LPSF (i) (Rs/Kl)	82893.54
Auxiliary Energy Consumption (in %):	5.75		

ECR = (((GHR - (SFC*CVSF))*LPPF/CVPF)+(SFC*LPSF(i)))*100/(100-AUX)

Scheduled Energy (Kwh)	21361408		
ECR* (Rs./Kwh)	3.896	Energy Charge (in Rs.)	83224046

Total Amount (in Rs.)	116065245
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IN WORDS :

Eleven Crore Sixty Lakh Sixty-Five Thousand Two Hundred Forty-Five only.

Rate of Energy Charge @ Rs. 3.896/Kwh is used for the calculation of bill for the Month of FEBRUARY, 2023. The revised bill will be raised as and when the Final Rate of energy charge for FEBRUARY, 2023 will be available.

Deputy Controller of Accounts
GST/PT Cell, HESCOM

DVC Partner to Nation's Progress

DVC Partner to Nation's Progress

**CALCULATION OF CAPACITY AND ENERGY CHARGES PAYABLE TO M/s UDUPI POWER COMPANY LIMITED (UPCL)
FINANCIAL YEAR 2022-23 AS PER CERC ORDER DATED 22.01.2020**

		Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	
1	AFC	Annual Fixed Cost specified for the year, in Rupees	12127500000	12127500000	12127500000	12127500000	12127500000	12127500000	12127500000	12127500000	12127500000	12127500000	
		No. of days in Month	30	31	30	31	31	30	31	30	31	28	
	PAFM	Plant availability factor achieved during the month, in percentage	81.18	98.94	100.54	100.54	100.54	100.54	100.54	84.27	100.54	95.39	
	PAFm	Percent plant availability factor achieved upto the end of the mth month	81.18	90.21	93.61	95.37	96.42	97.09	97.59	97.95	96.41	96.71	
		Normative APAF	85	85	85	85	85	85	85	85	85	85	
		Cumulative capacity charge payment	965158765	2021250000	3031875000	4042500000	5053125000	6063750000	7074375000	8085000000	9095625000	10106250000	
		Capacity charges payment for the month Rs	965158765	1056091235	1010625000	1010625000	1010625000	1010625000	1010625000	1010625000	1010625000	1010625000	
		Capacity charges payment (90% of the total Charges) for the month Rs	868642889	950482111	909562500	909562500	909562500	909562500	909562500	909562500	909562500	909562500	
2		Energy Charges in Rs	292 03 15 228	115 12 67 618	- 10 68 629	- 9 94 143	- 8 61 061	- 8 03 458	- 9 27 602	53 32 99 896	47 44 69 812	166 83 66 507	323 84 16 025
	ECR	Energy charge rate in Rs/kwh	9.943	11.035	11.035	11.035	11.035	11.035	11.035	10.800	10.800	11.211	10.316
		Scheduled energy (Ex-bus) for the month in Kwh	29 39 30 105	10 47 34 728	-	-	-	-	4 94 72 500	4 40 25 000	148 908 468	31 41 77 098	
		Less : Jetty Consumption	2 24 460	4 05 990	96 840	90 090	78 030	72 810	84 060	92 880	93 330	2 55 420	
		Net Scheduled energy (Ex-bus) for the month in Kwh	29 37 05 645	10 43 28 738	- 96 840	- 90 090	- 78 030	- 72 810	- 84 060	4 93 79 620	4 39 32 390	14 88 15 138	31 39 21 678
		Net energy scheduled	29 37 05 645	10 43 28 738	- 96 840	- 90 090	- 78 030	- 72 810	- 84 060	4 93 79 620	4 39 32 390	14 88 15 138	31 39 21 678
	ECR	Formula	9.943	11.035	11.035	11.035	11.035	11.035	11.035	10.800	10.800	11.211	10.316
	a GHR	Gross Station Heat Rate	2344.65	2344.65	2344.65	2344.65	2344.65	2344.65	2344.65	2344.65	2344.65	2344.65	
	b SFC	Specific fuel oil consumption in Mt/kwh	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	
	c CVSF	Calorific value of secondary fuel, in Kcal per ML	9470.70	9402.40	9402.40	9402.40	9402.40	9402.40	9352.60	9356.90	9357.80	9340.70	
	d LPPF	Weighted average landed price of primary fuel, in Rupees per Kg, per litre or per standard cubic metre as applicable	20068.10	21821.10	21821.10	21821.10	21821.10	21821.10	21821.10	22169.40	22169.40	23153.30	20650.30
	e LPSFI	Weighted average landed price of secondary fuel, in Rupees per ml during the month	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08
	f CVPI	Gross calorific value of primary fuel as fired, in kcal per kg, per litre or per standard cubic metre, as applicable	8099.83	4996.00	4996.00	4996.00	4996.00	4996.00	4996.00	5187.00	5187.00	5217.60	5059.60
	g LC	Normative limestone consumption in kg per kwh	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004	0.004
	h LPL	Weighted average landed price of limestone in Rupees per MT	2139.33	2139.33	2139.33	2139.33	2139.33	2139.33	2139.33	2139.33	2139.33	2139.33	
	i Auxil	Normative auxiliary energy consumption in percentage	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	6.95	
		Specific fuel coal consumption	0.459	0.468	0.468	0.468	0.468	0.468	0.468	0.451	0.451	0.448	0.462
		Cost of SFO fuel per KWH consumption	0.059	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043	0.043
3		Reimbursement Charges	40,204,629	81,913,866	5,223,920	71,059,010	6,940,080	6,940,080	-	-	23,571,838	-	8,555,657
4		Total Charges in Rs	382 91 62 746	218 36 63 595	91 37 17 791	97 96 27 367	91 56 41 519	91 56 99 122	90 86 34 898	144 28 62 396	140 76 04 147	257 79 29 007	415 65 34 182
		Capacity Charges in Rs	86 86 42 889	95 04 82 111	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500
		Energy Charges in Rs	292 03 15 228	115 12 67 618	- 10 68 629	- 9 94 143	- 8 61 061	- 8 03 458	- 9 27 602	53 32 99 896	47 44 69 812	166 83 66 507	323 84 16 025
		Reimbursement Charges in Rs	4 02 04 629	8 19 13 866	5 23 920	7 10 59 010	6 94 0080	6 94 0080	-	-	2 35 71 835	-	8 55 657
		Amount claimed by UPCL, in the bill as per CERC order dated 22.01.2020											
		Capacity Charges	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	90 95 62 500	
		Energy Charges	292 23 71 168	114 95 98 359	- 10 67 080	- 9 94 143	- 8 61 061	- 8 03 458	- 9 27 602	53 32 99 896	47 44 69 812	166 83 66 507	323 87 29 947
		Differential Energy Charges (Revised)											
		Incentive											
		Reimbursement of Expenses	4 46 71 810	9 10 15 407	58 04 356	7 89 54 456	77 11 200	77 11 200			2 61 90 928		95 06 285
		Credit Note	- 30 58 940	10 69 290	- 1 549								- 3 13 922
		Total Claimed in Bill	387 45 49 538	215 18 45 526	91 42 98 227	98 75 22 814	91 64 12 639	91 64 70 242	90 86 34 898	144 28 62 396	141 02 23 240	257 79 29 007	415 74 84 810

**Deputy Controller of Accounts
GST/ PT Cell, HESCOM**