

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	April-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	Apr-23	1343.89	0	1343.89	1703.89	1394.74	18.14

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 Sales in MU
1	2	3	4	5	6	7	8
1	1343.89	0	1343.89	2.764%	1306.74	12.50%	1143.40

Computation of FPPCA

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

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

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 Sales computed as per clause 4.2 of Fuel and Power Purchase Cost Adjustment (FPPCA) Regulations, 2022 considering the 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 Energy purchased in MU	Transmission Loss	Distribution Loss	Sales in MU (Q)
Apr-23	1343.89	37.15	163.34	1143.40

Rs. in Crs

CSG	32.42
CCGS	123.38
CIPP	22.12
Z	-75.43
S	0
TOTAL	102.49

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


FPPCA	90	Paisa/unit
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For M P D & ASSOCIATES

Chartered Accountants
F.R.No. 012670S

CA Manoj Prakash Desai
Proprietor
M. No. 222909




 Controller
 HESCOM, Hubballi
 Nodal Officer
 31/05/23

VDIN-23222909BQxD PW8156
Date - 31/05/2023

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 April-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 March 2023	-75.43
e	Adjustment Factor (Z) =c+d	-75.43

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

CA Manoj Prakash Desai
Proprietor
M. No. 222909



Controller
HESCOM, Hubballi. 21/05/23
Nodal Officer

UDIN- 23222909B4XD PW8156 .

Date - 31/05/2023 .

FORMAT-1

Name of the Company: Hubli Electricity Supply Company Limited

Fuel & Power Purchase Cost Adjustment Charges for Apr-2023

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		April-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			Total Power Purchase cost paid for the month (*2) (Rs.in Cr.)	Difference in power purchase cost for the month [9-(3+(4*6))] (Rs.in Cr.)
						Variable Charges (Rs./unit)	Variable Charges (6 x 7) (Rs.in Cr.)			
1	2	3	4	5	6	7	8	9	10	
A. State Generating Stations										
1	RAICHUR THERMAL POWER STATION_RTIPS 1-7 (7x210)	4.34	4.53	4.60	35.77	4.37	15.65	20.24	-0.30	
2	RAICHUR THERMAL POWER STATION_RTIPS 8 (1x250)	1.14	4.53	0.76	4.86	4.39	2.14	2.89	-0.45	
3	BELLARY THERMAL POWER STATIONS_BTIPS-1 (1x500)	1.76	4.61	1.52	11.96	4.75	5.68	7.20	-0.07	
4	BELLARY THERMAL POWER STATIONS_BTIPS-2 (1x500)	2.12	4.84	1.75	12.59	4.46	5.62	7.37	-0.85	
5	BELLARY THERMAL POWER STATIONS_BTIPS-3 (1x700)	3.72	4.07	3.96	19.13	4.38	8.38	12.34	0.84	
6	YTPS Unit-1	12.00	4.19	5.87	26.51	18.48	48.99	54.86	31.76	
Total State Generating Stations		25.07		18.45	110.82		86.45	104.90	30.93	
B. Central Generating Stations										
1	N.T.P.C.-RSTP-I&II (3X200MW+3X500MW)	3.68	4.28	4.09	58.92	3.33	19.65	23.74	-5.16	
2	N.T.P.C.-RSTP-III (1X500MW)	1.12	3.90	1.25	16.53	2.97	4.90	6.16	-1.41	
3	NTPC-Talcher (4X500MW)	3.23	1.85	3.83	53.13	4.38	23.25	27.08	14.02	
4	Simhadri Unit -1 &2 (2X500MW)	3.23	3.85	3.68	28.52	4.82	13.73	17.41	3.21	
5	NTPC Tamilnadu Energy Company Ltd (NTECL) Vallur TPS Stage 1 &2 &3 (3X500MW)	3.24	3.29	3.40	21.06	3.25	6.85	10.25	0.08	
6	Neyveli Lignite Corporation_NLC TPS-II STAGE I (3X210MW)	1.13	2.75	5.83	9.68	3.10	3.00	8.83	5.04	
7	Neyveli Lignite Corporation_NLC TPS-II STAGE 2 (4X210MW)	1.57	2.75	7.25	12.20	3.11	3.80	11.05	6.12	
8	Neyveli Lignite Corporation_NLC TPS I EXP (2X210MW)	1.21	2.45	1.28	14.55	2.79	4.06	5.34	0.56	
9	Neyveli Lignite Corporation_NLC TPS2 EXP (2X250MW)	2.90	2.63	1.28	11.19	2.91	3.25	4.53	-1.31	
10	NLC TAMILNADU POWER LIMITED (NTPCL) (TUTICORIN) (2X500MW)	3.70	4.45	3.94	29.38	3.17	9.32	13.27	-3.51	
11	MAPS (2X220MW)	-	2.59	-	2.21	2.59	0.57	0.57	0.00	
12	Kaiga Unit 1&2, 3&4 (4X220MW)	-	3.49	-	38.64	3.51	13.55	13.55	0.06	
13	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP U1 & U2 (2X1000MW)	-	4.16	-	46.33	4.43	20.54	20.54	1.26	
14	DVC-Unit-1 &2 Meja TPS (2x500MW)	3.50	3.15	3.28	24.31	3.58	8.69	11.98	0.82	
15	DVC-Unit-1 &2 Koderma (2x500MW)	5.05	3.56	4.74	31.93	2.87	9.17	13.91	-2.50	
16	Kudgi	10.60	5.34	10.42	67.86	3.14	21.28	31.70	-15.14	
17	NNTPS	1.58	2.70	1.50	9.95	2.52	2.51	4.01	-0.26	
Total Central Generating Stations		45.73		55.76	476.40		168.14	223.90	1.89	
C. IPPs										
1	UDUPI POWER CORPORATION LIMITED_UPCL (2x600)	7.28	10.80	7.28	26.22	7.73	20.28	27.56	-8.04	
Total IPPs		7.28		7.28	26.22		20.28	27.56	-8.04	
D. Other Purchases										
KPCL HYDEL STATIONS										
1	SHARAVATHI VALLEY PROJECT_SVP (10x103.5+2x27.5)	-	0.60	-	144.87	0.60	8.63	8.63	-0.06	
2	MAHATMA GANDHI HYDRO ELECTRIC POWER HOUSE_MGHE (4x21.6+4x13.2)	-	0.72	-	19.83	0.66	1.30	1.30	-0.13	
3	GERUSOPPA_GPH (SHARAVATHI TAIL RACE STR) (4x60)	-	1.79	-	19.47	1.85	3.61	3.61	0.12	
4	KALI VALLEY PROJECT_KVP (2x50+6x150)	-	0.84	-	157.03	0.78	12.29	12.29	-0.90	
5	VARAHI VALLEY PROJECT_VVP (4x113+2x4.5)	-	1.76	-	36.04	2.01	7.23	7.23	0.89	


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

Sl. No.	Name of the Generating Station	Approved Fuel & Power Purchase Cost		April-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)	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.)
6	ALMATTI DAM POWER HOUSE_ADPH (1x15+5x55)	-	2.31	-	0.17	60.34	1.01	1.01	0.97
7	BHADRA HYDRO ELECTRIC POWER HOUSE_BHEP ((1x2+2x12)+(1x7.2+1x6))	-	4.90	-	1.73	5.74	0.99	0.99	0.14
8	KADRA POWER HOUSE_KPH (3x50)	-	2.29	-	9.34	2.53	2.36	2.36	0.22
9	KODASALLI DAM POWER HOUSE_KDPH (3x40)	-	1.61	-	13.34	1.70	2.27	2.27	0.13
10	GHATAPRABHA DAM POWER HOUSE_GDPH (2x16)	-	2.50	-	2.16	2.53	0.55	0.55	0.01
11	SHIVASAMUDRAM (4x4+6x3) & SHIMSHAPURA (2x8.6) HYDRO STATIONS.	-	1.34	-	4.70	1.69	0.79	0.79	0.16
12	MUNIRABAD POWER HOUSE (2x9+1x10)	-	0.97	-	-	-	0.01	0.01	0.01
	TOTAL KPCL HYDRO	-	-	-	408.67	-	41.06	41.06	1.58
	OTHER HYDRO								
1	PRIYADARSHINI JURALA HYDRO ELECTRIC STATION (6x39)	-	3.78	-	-0.03	-633.39	1.95	1.95	1.96
2	TUNGABHADRA DAM POWER HOUSE_TBPH (4x9+4x9)	-	0.47	-	-	-	-	-	-
	TOTAL OTHER HYDRO	-	-	-	-0.03	-	1.95	1.95	1.96
	RENEWABLE SOURCES OF ENERGY SOURCES								
1	WIND-IPPS	-	3.93	-	111.04	4.19	46.55	46.55	2.91
2	MINI HYDEL-IPPS	-	3.37	-	0.41	2.96	0.12	0.12	-0.02
3	CO-GEN	-	6.47	-	36.42	6.34	23.10	23.10	-0.46
4	Wind MOA	-	3.63	-	-	-	-	-	-
	SOLAR	-	-	-	-	-	-	-	-
5	Solar Existing/ SRTPV	-	3.90	-	141.05	5.87	82.73	82.73	27.72
6	Bundled power (NVVN)	-	10.53	-	1.77	10.76	1.90	1.90	0.04
7	Bundled power (NSM)	-	6.11	-	23.45	4.82	11.31	11.31	-3.02
8	KPCL Inral Solar	-	14.37	-	0.10	6.00	0.06	0.06	-0.09
	TOTAL NCE	-	-	-	314.24	-	165.77	165.77	27.09
1	NTPC Bundled Power Coal Old (NVVN)	-	5.92	0.94	7.57	4.78	3.62	4.56	0.08
2	NTPC Bundled Power Coal (NSM)	-	-	-	-	-	0.70	0.70	0.70
3	UI	-	-	-	-	-	-	-	-
4	IEX Purchase	-	-	-	-	-	-	-	-
	TOTAL Others	-	-	0.94	7.57	-	4.32	5.25	0.77
E.	Transmission Charges (Rs. In Cr.)								
a	KPTCL Transmission Charges	88.85		88.85	-	-	-	88.85	0.00
b	PGCIL Transmission Charges	21.34		143.15	-	-	-	143.15	121.81
	Total Transmission Charges (Rs. In Cr.)	110.20		232.00	-	-	-	232.00	121.81
F.	Other Costs (Rs.in Cr.)								
1	SLDC and UI Charges	0.45		0.45	-	-	-	0.45	-
2	POSOCO CHARGES & PCKL Rev	0.07		-	-	-	-	-	-0.07
	Total Other Costs (Rs.in Cr.)	0.51		0.45	-	-	-	0.45	-0.07
G.	Less: Energy Sales (in IEX / Bilateral, etc.) (*3)	-		-	-	-	-	-	-
	Sale of Energy	-	5.97	-	-	-	-	-	-
	Total	188.78		314.88	1,343.89		487.96	802.84	177.91
1	Energy balancing	-	4.63	-	-	-	-	-	-
H.	Grand Total:	188.78		314.88	1,343.89		487.96	802.84	177.91

Amey
 Asst. Accounts Officer
 PTC,HESCOM, Hubballi

Uday
 Accounts Officer
 PTC,HESCOM, Hubballi

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

FORMAT-1

Name of the Company: Hubli Electricity Supply Company Limited
 Fuel & Power Purchase Cost Adjustment Charges for Mar-2023 (Revised in June-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		March-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 * 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 (†3) (9-(3+†6)) (Rs.in Cr.)	
3	4	5	6	7	8	9	10			
A. State Generating Stations										
1	RAICHUR THERMAL POWER STATION_RTPTS 1-7 (7x210)	10.44	2.88	9.81	72.92	4.25	31.00	40.81	9.37	
2	RAICHUR THERMAL POWER STATION_RTPTS 8 (1x230)	2.28	2.87	1.55	11.96	4.26	5.10	6.65	0.93	
3	BELLARY THERMAL POWER STATIONS_BTPTS-1 (1x500)	3.41	2.92	2.66	22.32	4.60	10.26	12.92	2.99	
4	BELLARY THERMAL POWER STATIONS_BTPTS-2 (1x500)	4.35	2.88	3.12	22.97	8.24	-18.94	-15.82	-26.79	
5	BELLARY THERMAL POWER STATIONS_BTPTS-3 (1x700)	10.79	2.80	7.61	37.34	4.36	16.30	23.91	2.66	
6	YTPTS Unit-1	20.64	2.92	9.45	43.58	4.46		19.41	28.87	-4.50
	Total State Generating Stations	51.91		34.19	211.10		63.14	97.33	-15.33	
B. Central Generating Stations										
1	N.T.P.C.-RSTP-I&II (3X200MW+3X500MW)	3.80	2.71	4.36	68.99	3.72	25.63	29.99	7.50	
2	N.T.P.C.-RSTP-III (1X500MW)	1.00	2.66	1.26	18.02	3.79	6.82	8.09	2.29	
3	NTPC-Talcher (4X500MW)	3.15	1.77	3.07	50.62	2.06	10.44	13.51	1.41	
4	Simhadri Unit-1 &2 (2X500MW)	3.43	2.96	3.55	28.60	5.26	15.03	18.58	6.69	
5	NTPC Tamilnadu Energy Company Ltd (NTECL)-Vallur TPS Stage 1 &2 &3 (3X500MW)	3.33	3.25	3.35	21.76	4.17	9.07	12.42	2.02	
6	Neyveli Lignite Corporation_NLC TPS-II STAGE 1 (3X210MW)	1.15	2.66	1.62	10.40	2.64	2.75	4.37	0.45	
7	Neyveli Lignite Corporation_NLC TPS-II STAGE 2 (4X210MW)	1.60	2.66	2.79	16.78	2.63	4.41	7.20	1.14	
8	Neyveli Lignite Corporation_NLC TPS I EXP (2X210MW)	1.17	2.41	1.26	12.32	3.49	4.30	5.56	1.42	
9	Neyveli Lignite Corporation_NLC TPS2 EXP (2X250MW)	3.04	2.55	0.96	4.53	0.97	0.44	1.39	-2.80	
10	NLC TAMILNADU POWER LIMITED (NTPL) (TUTICORIN) (2X500MW)	3.75	3.15	5.01	30.71	3.83	11.76	16.77	3.35	
11	MAPS (2X220MW)	-	2.57	-	2.13	2.53	0.54	0.54	-0.01	
12	Kaiga Unit 1&2, 3&4 (4X220MW)	-	3.46	-	36.27	3.49	12.67	12.67	0.12	
	Kaiga Unit 3 &4 (2X200MW)	-	-	-	-	-	-	-	-	
13	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP U1 & U2 (2X1000MW))	-	4.09	-	63.04	4.40	27.71	27.71	1.92	
	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP) U2(1X1000MW)	-	-	-	-	-	-	-	-	
14	DVC-Unit-1 &2 Meja TPS (2x500MW)	3.28	2.94	3.28	26.62	3.42	9.09	12.38	1.27	
15	DVC-Unit-1 &2 Kodema (2x500MW)	4.74	2.69	4.74	29.17	2.72	7.94	12.67	0.09	
16	Kudgi	24.01	3.55	27.53	165.82	5.13	85.02	112.55	29.67	
17	NNTPS	1.50	2.19	1.51	9.76	2.29	2.24	3.75	0.10	
18	UI (SWR)	-	-	-	-	#DIV/0!	-	-	-	
	Total Central Generating Stations	58.94		64.30	595.54		235.86	300.16	56.65	
C. IPPs										
1	UDUPI POWER CORPORATION LIMITED_UPCL (2x600)	23.65	4.28	23.65	91.71	10.10	92.65	116.30	53.40	
	Total IPPs	23.65		23.65	91.71		92.65	116.30	53.40	
D. Other Purchases										
KPCL HYDEL STATIONS										
1	SHARAVATHI VALLEY PROJECT_SVP (10x103.5+2x27.5)	-	0.62	-	136.42	0.54	7.37	7.37	-1.09	
2	MAHATMA GANDHI HYDRO ELECTRIC POWER HOUSE_MGHE (4x21.6+4x13.2)	-	1.51	-	9.68	0.59	0.57	0.57	-0.89	
3	GERUSOPPA_GPH (SHARAVATHI TAIL RACE STR) (4x60)	-	1.96	-	12.05	1.83	2.20	2.20	-0.16	
4	KALI VALLEY PROJECT_KVP (2x30+6x130)	-	0.95	-	56.72	1.05	5.95	5.95	0.56	
5	VARAHI VALLEY PROJECT_VVP (4x115+2x4.5)	-	1.81	-	19.59	2.23	4.38	4.38	0.83	
	VARAHI VALLEY PROJECT_VVP 3&4	-	-	-	-	-	-	-	-	
6	ALMATTI DAM POWER HOUSE_ADPH (1x15+5x35)	-	2.15	-	3.06	5.33	1.63	1.63	0.97	
7	BHADRA HYDRO ELECTRIC POWER HOUSE_BHEP (1x2+2x12)+(1x7.2+1x6)	-	5.90	-	2.98	2.28	0.68	0.68	-1.08	
8	KADRA POWER HOUSE_KPH (3x80)	-	2.63	-	1.78	4.23	0.75	0.75	0.29	

(Signature)
 Deputy Controller of Accounts
 GST/PT Cell, HESCOM

Sl. No.	Name of the Generating Station	Approved Fuel & Power Purchase Cost		March-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		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.)
						Variable Charges (Rs./unit)	Variable Charges (6*7) (Rs.in Cr.)		
1	2	3	4	5	6	7	8	9	10
9	KODASALLI DAM POWER HOUSE, KDPH (3x40)	-	1.82	-	3.45	2.19	0.75	0.75	0.13
10	GHATAPRABHA DAM POWER HOUSE, GDPH (2x16)	-	3.12	-	2.24	2.70	0.60	0.60	-0.09
11	SHIVASAMUDRAM (4x4+6x3) & SHIMSHAPURA (2x8.6) HYDRO STATIONS	-	1.39	-	4.57	1.72	0.79	0.79	0.15
12	MUNIRABAD POWER HOUSE (2x9+1x10)	-	1.16	-	1.06	1.66	0.18	0.18	0.05
	TOTAL KPCL HYDRO	-	-	-	253.60	-	25.86	25.86	-0.32
	OTHER HYDRO								
1	PRIYADARSHINI JURALA HYDRO ELECTRIC STATION (6x39)	-	3.10	-	-	-	-	-	-
2	TUNGABHADRA DAM POWER HOUSE, TBPH (4x9+4x9)	-	0.55	-	-	-	-	-	-
	TOTAL OTHER HYDRO	-	-	-	-	-	-	-	-
	RENEWABLE SOURCES OF ENERGY SOURCES								
1	WIND-IPPS	-	3.96	-	126.31	4.32	54.60	54.60	4.58
2	MINI HYDEL-IPPS	-	3.35	-	1.03	3.34	0.34	0.34	-0.00
3	CO-GEN	-	5.83	-	63.86	6.19	39.55	39.55	2.32
4	CAPTIVE/ Wind MOA	-	-	-	-	-	-	-	-
5	BIOMASS	-	-	-	-	-	-	-	-
6	SOLAR	-	-	-	-	-	-	-	-
6	Solar Existing/ SRTPV	-	4.29	-	149.32	7.10	106.04	106.04	42.00
7	Bundled power (NVVN)	-	10.52	-	1.65	10.85	1.79	1.79	0.05
8	Bundled power (NSM)	-	4.80	-	24.78	4.85	12.03	12.03	0.13
9	KPCL Ithal Solar	-	5.98	-	0.12	6.00	0.07	0.07	0.00
	TOTAL NCE	-	-	-	367.08	-	214.43	214.43	49.09
1	NTPC Bundled Power Coal Old (NVVN)	-	2.73	0.97	7.84	4.37	3.42	4.40	2.26
2	NTPC Bundled Power Coal (NSM)	-	-	-	-	-	0.28	0.28	0.28
3	UI	-	-	-	-	-	-	-	-
4	IEX Purchase	-	-	-	17.26	6.85	11.83	11.83	11.83
	TOTAL Others	-	-	0.97	25.10	-	15.54	16.51	14.37
E.	Transmission Charges (Rs. In Cr.)								
a	KPTCL Transmission Charges	80.06	-	80.06	-	-	-	80.06	-0.00
b	PGCIL Transmission Charges	46.62	-	37.44	-	-	-	37.44	-9.17
	Total Transmission Charges (Rs. In Cr.)	126.67	-	117.50	-	-	-	117.50	-9.17
F.	Other Costs (Rs.in Cr.)								
1	SLDC	0.51	-	1.01	-	-	-	1.01	0.51
2	POSOCO CHARGES & PCKL Rev	0.07	-	-	-	-	-	-	-0.07
	Total Other Costs (Rs.in Cr.)	0.58	-	1.01	-	-	-	1.01	0.43
G.	Less: Energy Sales (in IEX / Bilateral, etc.) (*3)								
	Sale of Energy	-	5.76	-	-9.30	4.57	-4.25	-4.25	1.11
	Total	261.76	-	241.63	1,534.83	-	643.23	884.85	150.22
1	Energy balancing	-	5.19	-	-	-	-	-	-
	Total	261.76	-	241.63	1,534.83	-	643.23	884.85	150.22
1	Additional Cost allowable as per Annexure - I	-	-	-	-	-	27.44	27.44	27.44
2	Cost dis-allowable as per Annexure - II	-	-	-	-	-	-102.90	-102.90	-102.90
i	Grand Total:	261.76	-	241.63	1,534.83	-	643.23	809.40	74.77
								Less: As already filed in Apr-2023	150.20
								Z factor	-75.43

Amel

Asst. Accounts Officer
PTC, HESCOM, Hubballi

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Accounts Officer
PTC, HESCOM, Hubballi


Devesh

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

ANNEXURE- I

Statement showing the details of Interest paid as per the Hon'ble Court / Commission's Orders. Ref: HESCOM
Tariff Order 2023 dt: 12-05-2023

Sl. No.	Name of the Generator	Amount in Rs.	Case details	Order Date	Forum
1	M/s. Neyveli Lignite Corporation (NLC)	2,21,69,394.00	365/GT/2020	30-09-2022	CERC
2	M/s. BMM Ispat Ltd	3,10,15,314.00	OP 26/2018	23-11-2022	KERC
3	M/s. Mayfair Renewable Energy Pvt Ltd	58,14,289.00	OP 33/2021	04-01-2023	KERC
4	M/s. Neyveli Lignite Corporation (NLC)	-5,51,462.00	365/GT/2020	30-09-2022	CERC
5	M/s. VRL Logistics Ltd	55,64,321.00	OP 20/2022, OP 21/2022	21-03-2023	KERC
6	M/s. Neyveli Lignite Corporation (NLC)	25,15,189.00	384/MP/2019	23-12-2022	CERC
7	M/s. Damodar Valley Corporation (DVC)	2,96,53,998.00	205/GT/2020	30-11-2022; Corrigendum 27 01-2023	CERC
8	M/s. Neyveli Lignite Corporation (NLC)	-10,72,165.00	111/GT/2020	03-11-2022	CERC
9	M/s. Neyveli Lignite Corporation (NLC)	-10,72,165.00	111/GT/2020	03-11-2022	CERC
10	M/s. Chirastaayee Saurya Ltd	5,65,29,964.00	Complaint 01/2021	07-03-2023	KERC
11	M/s. Neyveli Lignite Corporation (NLC)	-10,72,165.00	111/GT/2020	03-11-2022	CERC
12	M/s. Solar Energy Corporation of India (SECI)	4,23,82,206.00	536/MT/2020	20-08-2021	CERC
13	M/s. Neyveli Lignite Corporation (NLC)	66,34,707.00	368/GT/2020	28-02-2023	CERC
14	M/s. Neyveli Lignite Corporation (NLC)	1,21,06,126.00	368/GT/2020	28-02-2023	CERC
15	M/s. Neyveli Lignite Corporation (NLC)	97,46,213.00	385/GT/2020	10-03-2023	CERC
16	M/s. Neyveli Lignite Corporation (NLC)	1,14,39,399.00	385/GT/2020	10-03-2023	CERC
17	M/s. Adani Green Energy (UP) Ltd- Channapatanna	2,12,96,573.00	OP 29/2018	11-11-2020	KERC
18	M/s. Adani Green Energy (UP) Ltd- Byadagi	2,39,20,646.00	OP 15/2018	11-11-2020	KERC
19	M/s. Neyveli Lignite Corporation (NLC)	-10,72,165.00	111/GT/2020	03-11-2022	CERC
20	M/s. Neyveli Lignite Corporation (NLC)	-15,09,657.00	367/GT/2020	09-06-2022	CERC
	Total	27,44,38,560.00			


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

ANNEXURE- II

Statement showing the details of bills withdrawn in Z factor since the claim amount has already been reckoned and factored by the Hon'ble KERC in the approved power purchase cost for 2023-24. Ref: HESCOM Tariff Order 2023 dt: 12-05-2023

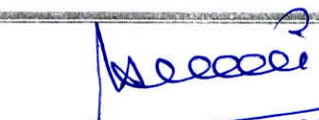
Sl. No.	Name of the Generator	Amount in Rs.	Case details	Order Date	Forum
1	M/s. Adyah Solar Energy Pvt Ltd	10,32,12,140.00	OP 08/2019	15-06-2021	KERC
2	M/s. Satish Sugars Ltd	3,97,16,359.00	WP 103489 of 2021	08-11-2021	HC
3	M/s. Tata Power Renewable Energy Ltd	19,02,02,880.00	OP 41 of 2020	12-04-2022	KERC
4	M/s. Azure Power Earth Pvt Ltd	16,48,59,240.00	OP 107 of 2018	29-03-2022	KERC
5	M/s. Mayfair Renewable Energy Pvt Ltd	19,97,16,306.00	OP 231 of 2017	30-12-2021	KERC
6	M/s. Adani Green Energy (Up) Ltd - Channapatanna	7,99,67,763.00	OP No 111 of 2018	11-02-2022	KERC
7	M/s. Adani Green Energy (Up) Ltd - Byadagi	5,19,34,644.00	OP No 113 of 2018	11-02-2022	KERC
8	Solar Energy Corporation Of India (SECI)	18,46,51,431.00	536/MP/2020	20-08-2021	CERC
9	M/s. Harsha Sugars Ltd	12,53,093.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
10	M/s. The Krishna Sahakari Sakkare Karkhane Niyamit	8,87,203.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
11	M/s. Shri Balaji Sugars & Chemicals Pvt Ltd	9,15,200.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
12	M/s. Shri Sai Priya Sugars Ltd	22,13,560.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
13	M/s. Shri Bhimashankar Sahakari Sakkare Karakhane Niyamit	6,19,820.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
14	M/s. Shree Halasidhanath Sahakari Sakhar Karkhana Ltd	9,04,570.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
15	M/s. Shree Basaveshwar Sugars Ltd	11,91,500.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
16	M/s. Athani Sugars Ltd	29,75,022.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
17	M/s. Venkateshwar Power Project Ltd	6,92,522.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
18	M/s. Belgaum Sugars Pvt Ltd	20,22,705.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
19	M/s. Gokak Sugar Ltd	5,42,057.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
20	M/s. EID Parry (India) Ltd- Ramdurg	5,07,702.00	N/170/2018 [Appeal No. 229/2018]	29-10-2021	KERC
	Total	1,02,89,85,717.00			


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

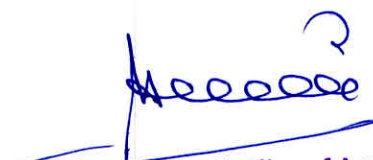
HESCOMs APPROVED POWER PURCHASE FOR FY24							Annexure-2	
Sl no	Name of the Generating Station	% share of energy allowed	Energy considered (MU)	Capacity Charges	Variable Charges		Total Cost	
				Amount in Crores	Amount in Crores	Cost/Unit in Rs	Amount in Crores	Cost/Unit in Rs
A	KPCL THERMAL							
1	RAICHUR THERMAL POWER STATION RTPS 1-7 (7x210)	6.00000	296.09	52.08	134.04	4.53	186.12	6.29
2	RAICHUR THERMAL POWER STATION RTPS 8 (1x250)	6.00000	57.78	13.68	26.17	4.53	39.85	6.90
3	BELLARY THERMAL POWER STATIONS BTPS-1 (1x500)	6.00000	72.00	21.06	33.17	4.61	54.23	7.53
4	BELLARY THERMAL POWER STATIONS BTPS-2 (1x500)	6.00000	89.65	25.44	43.39	4.84	68.83	7.68
5	BELLARY THERMAL POWER STATIONS BTPS-3 (1x700)	6.00000	194.09	44.58	78.94	4.07	123.52	6.36
6	YTPS	6.00000	301.24	144.00	126.19	4.19	270.19	8.97
	TOTAL KPCL THERMAL		1010.857	300.84	441.90	4.37	742.74	7.35
B	CGS SOURCES							
1	N.T.P.C-RSTP-I&II (3X200MW+3X500MW)	20.60110	602.31	44.15	257.67	4.28	301.82	5.01
2	N.T.P.C-RSTP-III (1X500MW)	20.60110	158.15	13.44	61.74	3.90	75.18	4.75
3	NTPC-Talcher (4X500MW)	20.60110	549.51	38.73	101.38	1.85	140.11	2.55
4	Simhadri Unit -1 & 2 (2X500MW)	20.60110	285.95	38.72	110.03	3.85	148.76	5.20
5	NTPC Tamilnadu Energy Company Ltd (NTECL)_Vallur TPS Stage I & 2 & 3 (3X500MW)	20.60110	183.67	38.86	60.46	3.29	99.33	5.41
6	Neyveli Lignite Corporation_NLC TPS-II STAGE I (3X210MW)	20.60110	164.43	13.52	45.27	2.75	58.78	3.58
7	Neyveli Lignite Corporation_NLC TPS-II STAGE 2 (4X210MW)	20.60110	223.15	18.89	61.43	2.75	80.33	3.60
8	Neyveli Lignite Corporation_NLC TPS I EXP (2X210MW)	20.60110	144.49	14.46	35.37	2.45	49.83	3.45
9	Neyveli Lignite Corporation_NLC TPS2 EXP (2X250MW)	20.60110	116.14	34.84	30.59	2.63	65.44	5.63
10	NLC TAMILNADU POWER LIMITED (NTPL) (TUTICORIN) (2X500MW)	20.60110	148.67	44.43	66.10	4.45	110.53	7.43
11	MAPS (2X220MW)	20.60110	18.09	0.00	4.69	2.59	4.69	2.59
12	Kaiga Unit 1&2 (2X220MW)	20.60110	169.31	0.00	59.04	3.49	59.04	3.49
13	Kaiga Unit 3 & 4 (2X200MW)	20.60110	184.07	0.00	64.19	3.49	64.19	3.49

SI no	Name of the Generating Station	% share of energy allowed	Energy considered (MU)	Capacity Charges	Variable Charges		Total Cost	
				Amount in Crores	Amount in Crores	Cost/Unit in Rs	Amount in Crores	Cost/Unit in Rs
14	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP U1 (1X1000MW))	20.60110	302.16	0.00	125.70	4.16	125.70	4.16
15	NPCIL-Kudankulam Atomic Power Generating Station (KKNPP) U2(1X1000MW)	20.60110	298.48	0.00	124.17	4.16	124.17	4.16
16	DVC-Unit-1 & 2 Meja TPS (2x500MW)	20.60110	279.10	41.99	87.83	3.15	129.83	4.65
17	DVC-Unit-7 & 8 - KODERMA TPS (2x500MW)	20.60110	348.87	60.55	124.06	3.56	184.61	5.29
18	Kudgi	8.00000	164.10	127.20	87.58	5.34	214.78	13.09
19	New NLC thermal Project	20.60110	89.36	18.96	24.16	2.70	43.12	4.83
	TOTAL CGS Energy @ KPTCL periphery		4430.04	548.76	1531.48	3.46	2080.24	4.69
C	MAJOR IPPS							
1	UDUPI POWER CORPORATION LIMITED_UPCL (2x600)	8.00000	120.00	87.32	129.60	10.80	216.92	18.08
D	KPCL HYDEL STATIONS							
1	SHARAVATHI VALLEY PROJECT_SVP (10x103.5+2x27.5)	30.28351	1529.31	0.00	91.27	0.60	91.27	0.60
2	MAHATMA GANDHI HYDRO ELECTRIC POWER HOUSE_MGHE (4x21.6+4x13.2)	45.00000	155.93	0.00	11.27	0.72	11.27	0.72
3	GERUSOPPA_GPH (SHARAVATHI TAIL RACE_STR) (4x60)	45.00000	244.13	0.00	43.70	1.79	43.70	1.79
4	KALI VALLEY PROJECT_KVP (2x50+5x150+1x135)	45.00000	1517.37	0.00	127.43	0.84	127.43	0.84
5	VARAHI VALLEY PROJECT_VVP (4x115+2x4.5)	45.00000	484.70	0.00	85.40	1.76	85.40	1.76
6	ALMATTI DAM POWER HOUSE_ADPH (1x15+5x55)	45.00000	227.21	0.00	52.58	2.31	52.58	2.31
7	BHADRA HYDRO ELECTRIC POWER HOUSE_BHEP ((1x2+2x12)+(1x7.2+1x6))	45.00000	26.73	0.00	13.09	4.90	13.09	4.90
8	KADRA POWER HOUSE_KPH (3x50)	45.00000	178.20	0.00	40.86	2.29	40.86	2.29
9	KODASALLI DAM POWER HOUSE_KDPH (3x40)	45.00000	178.20	0.00	28.73	1.61	28.73	1.61

Sl no	Name of the Generating Station	% share of energy allowed	Energy considered (MU)	Capacity Charges	Variable Charges		Total Cost	
				Amount in Crores	Amount in Crores	Cost/Unit in Rs	Amount in Crores	Cost/Unit in Rs
10	GHATAPRABHA DAM POWER HOUSE_GDPH (2x16)	45.00000	38.31	0.00	9.56	2.50	9.56	2.50
11	SHIVASAMUDRAM (4x4+6x3) & SHIMSHAPURA (2x8.6) HYDRO STATIONS.	45.00000	125.63	0.00	16.80	1.34	16.80	1.34
12	MUNIRABAD POWER HOUSE (2x9+1x10)	45.00000	42.77	0.00	4.14	0.97	4.14	0.97
	TOTAL KPCL HYDRO		4748.497	0.00	524.84	1.11	524.84	1.11
E	OTHER HYDRO							
1	PRIYADARSHINI JURALA HYDRO ESLECTRIC STATION (6x39)	20.60110	33.46	0.00	12.65	3.78	12.65	3.78
2	TUNGABHADRA DAM POWER HOUSE_TBPH (4x9+4x9)	20.60110	9.24	0.00	0.43	0.47	0.43	0.47
	TOTAL OTHER HYDRO		42.702	0.00	13.08	3.06	13.08	3.06
F	RE SOURCES							
1	WIND-IPPS		1931.06	0.00	759.48	3.93	759.48	3.93
2	KPCL-WIND (9x0.225+10x0.230)			0.00	0.00	3.84	0.00	3.84
3	MINI HYDEL-IPPS		62.90	0.00	21.22	3.37	21.22	3.37
4	CO-GEN		602.39	0.00	389.56	6.47	389.56	6.47
5	CAPTIVE		14.59	0.00	4.49	3.07	4.49	3.07
6	Wind MOA		136.53	0.00	49.50	3.63	49.50	3.63
7	BIOMASS			0.00	0.00	5.56	0.00	5.56
8	Solar Existing /SRTPV		1709.65	0.00	666.52	3.90	666.52	3.90
9	SOLAR-KPCL (YELESANDRA,ITNAL,YA PALDINNI,SHIMSHA) (3x1+3x1+1x3x1x5)		1.53	0.00	2.20	14.37	2.20	14.37
	TOTAL RE		4458.65	0.00	1892.96	3.90	1892.96	3.90
G	BUNDLED POWER							
1	Bundled power Coal	19.0788	96.51	0.00	57.11	5.92	57.11	5.92
2	Bundled power Solar(OLD)	19.0788	22.99	0.00	24.20	10.53	24.20	10.53
3	Bundled power Solar(NEW)	18.9999	262.35	0.00	160.22	6.11	160.22	6.11
	Total Bundled Power		381.85		241.53	6.32	241.53	6.32


 Deputy Controller of Accounts
 GST/ PT Cell, HESCOM

Sl no	Name of the Generating Station	% share of energy allowed	Energy considered (MU)	Capacity Charges	Variable Charges		Total Cost	
				Amount in Crores	Amount in Crores	Cost/Unit in Rs	Amount in Crores	Cost Unit in Rs
H TOTAL TRANSMISSION & SLDC CHARGES								
1	KPTCL TRANSMISSION CHARGES			1066.2217			1066.2217	
2	CTUIL CHARGES			256.126			256.126	
3	SLDC			5.364			5.364	
4	POSOCO CHARGES			0.780			0.780	
I	TOTAL INCLUDING TRANSMISSION & LDC CHARGES		15192.5940	2265.4093	4775.3907	3.143	7040.800	4.6344


 Deputy Controller of Accounts
 GST/ PT Cell, HESCOM

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**KARNATAKA POWER CORPORATION LIMITED**

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

EB:3

Bill for Power Supplied to ESCOMs for the Month of APR-2023Annexure-1
Bill No: 01042023
Date: 06.05.2023

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)	47,83,90,700	95,95,439	15,46,62,220	2,50,34,255	9,56,78,140	28,49,70,054
2	Kali Valley Project (KVP)	34,89,51,000	1,27,60,809	16,39,67,477	2,66,08,000	6,97,90,200	27,31,26,486
3	Varahi Valley Project (VVP)	8,00,83,500	69,27,167	11,29,46,243	14,03,900	1,60,16,700	13,72,94,010
4	Varahi Unit 3 & 4	8,00,83,500	1,09,31,732	1,25,32,431			2,34,64,163
5	MGHE, Jogfalls	4,40,63,200	14,95,388	1,34,51,067	51,19,605	88,12,640	2,88,78,700
6	Gerusoppa PH	4,32,70,000	2,02,83,149	5,03,35,227	9,57,750	86,54,000	8,02,30,126
7	Kodasalli DPH	2,96,43,426	80,78,011	3,65,15,289		59,28,685	5,05,21,985
8	Kadra Power House	2,07,53,132	1,31,84,988	3,51,56,679		41,50,626	5,24,92,293
9	Almatti DPH	3,72,800	2,16,41,900	4,78,699		3,72,800	2,24,93,399
10	Ghataprabha	48,00,000	4,87,845	1,07,09,081		9,60,000	1,21,56,926
11	Bhadra Power House	38,39,518	17,90,778	1,94,74,011		7,67,904	2,20,32,693
12	Munirabad		2,82,204				2,82,204
13	Shivasamudram	1,04,36,062	29,02,811	1,25,98,850		20,87,212	1,75,88,873
	Sub Total:	1,06,46,03,338	11,03,62,221	62,28,27,274	5,91,23,510	21,32,18,907	1,00,55,31,912
Sl. No	Project (Thermal Projects)						
1	RTPS UNIT 1 TO 7	59,61,33,100	76,59,35,559	2,60,80,04,594			3,37,39,40,153
	Sub Total:	59,61,33,100	76,59,35,559	2,60,80,04,594			3,37,39,40,153
	Grand Total:	1,66,07,36,438	87,62,97,780	3,23,08,31,868	5,91,23,510	21,32,18,907	4,37,94,72,065


Deputy Controller of Accounts
GST/ PT Cell, HESCOM



General Manager(F&A)/KPCL



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

Annexure-3B

ENERGY CHARGES CALCULATION DETAILS	
Energy Payment = RPFcn + RSFcn	
$RPFcn = (THR \times NME_n \times X) - (SOC \times NME_n \times CVSF_n) \times CPF_n$ CVPFn	
$RSFcn = (SOC \times NME_n) \times CSF_n$ 1000000	
PARTICULARS	
THR = Tariff Heat Rate (Kcal/Kwh)	2751.91252605748
NME _n = Net Metered Energy for Billing period n (Kwh)	59,61,33,100
SOC = Secondary Fuel Oil Consumption shall be 0.5 ml/kwh	.5
CVSF _n = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.453
CVPF _n = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3165
CPF _n = Cost of Primary Fuel for the billing period n (Rs/kg)	5.01014
CSF _n = Cost of Secondary Fuel for the billing period n (Rs/kl)	53826.76
RPF _n = Recoverable primary fuel Cost for the billing period n (Rupees)	2,59,19,60,637.00
RSF _n = Recoverable Secondary Fuel Cost for the billing period n (Rupees)	1,60,43,957.00
Energy Charges(Rs)	2,60,80,04,594.00
Energy Charges Rate (Rs/Kwh.)	4.375


Deputy Controller of Accounts
GST/ PT Cell, HESCOM



General Manager (F&A)/KPCL

**KARNATAKA POWER CORPORATION LIMITED**

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

Annexure - 3A

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 -I 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-2023	30	30	669.988	28.54	698.528	762.048	.916646	83.56	76,59,35,559		76,59,35,559


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 APR-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. 253.6 Crs.					
Formula for claiming Capacity Charges is as detailed below: AFC x (NDM/NDY) x (PAFM/NAPAF) in Rupees					
1	APR-2023	1	30	51.54	12,60,42,947.00
Total:					12,60,42,947.00
					.00
Claims for April -2023					.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (F & A)/KPCL




KARNATAKA POWER CORPORATION LIMITED

EB:12

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

Annexure - 5B

ENERGY CHARGES CALCULATION DETAILS	
$ECR = ECR = \frac{\{(GHR - SFC \times CVSF) \times CPF + CVPF + LC \times LPL\} \times 100}{(100 - AUX)}$	
PARTICULARS	
GHR = Gross Heat Rate (Kcal/Kwh)	2524
NME _n = Net Metered Energy for Billing period n (Kwh)	8,10,48,900
SFC = Secondary Fuel Oil Consumption	.5
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.453
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3162
AUX = Auxillary Consumption (%)	8.5
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	5.01014
CSF = Cost of Secondary Fuel for the billing period (Rs/ml)	.0538268
LPL =	0
Energy Charge Rate (Rs/Kwh)	4.391
Energy Charge (Rs.)	35,58,85,720.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (F & A)/KPCL

**KARNATAKA POWER CORPORATION LIMITED**

GSTIN : 29AAACK8032D1ZQ

E-INVOICE FOR FIXED CHARGES OF BTPS UNIT-1 500MW FOR THE MONTH OF APR-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-2023	1	68.36	68.36	68.36	.8545	29.61	25.30	0	25.30
Total:										25.30

BTPS Unit-1 500MW
Deputy Controller of Accounts
GST/PT Cell, HESCOM

Deputy Controller of Accounts
GST/ PT Cell, HESCOM

General Manager(F & A)/KPCL



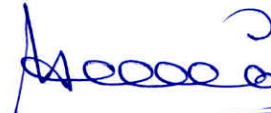
KARNATAKA POWER CORPORATION LIMITED

EB:12

Energy Charges of BTPS UNIT-1 500MW During The Month of APR-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)	2763.5591
NME _n = Net Metered Energy for Billing period n (Kwh)	19,93,87,740
SFC = Secondary Fuel Oil Consumption	.5
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.423
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3299
AUX = Auxillary Consumption (%)	5.75
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	5.320041
CSF = Cost of Secondary Fuel for the billing period (Rs/kl)	.0545588
RPF = Recoverable primary fuel Cost for the billing period (Rupees)	4.7201
RSF = Recoverable Secondary Fuel Cost for the billing period (Rupees)	.0273
Energy Charge Rate (Rs/Kwh)	4.747
Energy Charge(Rs.)	94,65,73,357.00


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 APR-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. 431.7 Crs.					
Formula for claiming Capacity Charges is as detailed below: AFC x (NDM/NDY) x (PAFM/NAPAF) in Rupees					
1	APR-2023	1	30	69.97	29,12,82,553.00
Total:					29,12,82,553.00
					.00
Claims for April -2023					.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-2 500MW During The Month of APR-2023

Annexure - 6B

ENERGY CHARGES CALCULATION DETAILS	
$ECR = \{(GHR - SFC \times CVSF) \times CPF / CVPF + LC \times LPL\} \times 100 / (100 - AUX)$	
PARTICULARS	
GHR = Gross Heat Rate (Kcal/Kwh)	2595.2498
NME _n = Net Metered Energy for Billing period n (Kwh)	20,99,05,320
SFC = Secondary Fuel Oil Consumption	.5
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.423
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3299
AUX = Auxillary Consumption (%)	5.75
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	5.320041
CSF = Cost of Secondary Fuel for the billing period (Rs/ml)	.0545588
LPL =	0
Energy Charge Rate (Rs/Kwh)	4.461
Energy Charge(Rs.)	93,63,87,633.00

CELL No. C-41 HESCOM
Deputy Controller of Accounts

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 APR-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-2023	71,82,16,939.00	78.16	.91952941176471	66,04,21,599.44	.00	66,04,21,599.00	66,04,21,599.00
Total:							66,04,21,599.00	

Cell: GST/PT Cell, HESCOM


General Manager (F & A)/KPCL


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

2



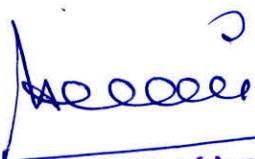
KARNATAKA POWER CORPORATION LIMITED

EB:12

Energy Charges of BTPS UNIT-3 700MW During The Month of APR-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)	2548.5192
NME _n = Net Metered Energy for Billing period n (Kwh)	31,87,79,580
SFC = Secondary Fuel Oil Consumption	.5
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.423
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3299
AUX = Auxillary Consumption (%)	5.75
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	5.320041
CSF = Cost of Secondary Fuel for the billing period (Rs/ml)	.0545588
LPL =	0
LC =	
Energy Charge Rate (Rs/Kwh)	4.381
Energy Charge(Rs.)	1,39,65,73,340.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

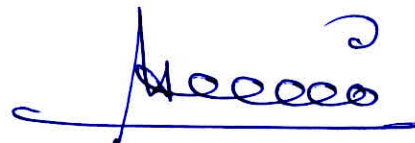

General Manager(F & A)/KPCL


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

REVISED CAPACITY CHARGES BILL OF 800X2 MW YTPS UNIT -1&2 for the year 2023-24 based on Tariff Order dt 17.1.22

Annexure-I

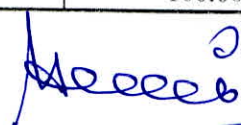
Month	AFC(1)	Cum PAF upto n th month(2)	PAF/NAPAF (3)	Capacity charges upto n th month(4)	Capacity charges recovered upto (nth -1) month (5)	Capacity charges for the n th month (6)	Ceiling on monthly claim
Annual Fixed Charges (AFC)	Rs.		22891200000				
Apr-23	1907600000	43.6300	0.513294118	979159859	0	979159859	1907600000


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (Finance)
Raichur Power Corporation Ltd.
3, KPCL New Office Building
Palace Road, Bangalore-560 001

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
	Apr-23		
Formula			
$ECR = \frac{(GHR - SEC \times CVSF) \times LPPF / CVPF + SEC \times LPSFi + LC \times LPL}{100} \times 100 / (100 - AUX)$			
AUX		6.25	
CVPF (Kcal/Kg)		3500	
CVSF (Kcal/Kl)		10.353	
GHR (Kcal/Kwh)		2286.00	
LC			
LPSFi (per ml)		0.061	
LPPF (Rs./Kg)		6.327	
SFC (ml/Kwh)		0.50	
ECR			
Energy Charge Rate (Rs./Kwh)		4.43	
Energy transmitted (Kwh)		441800000	
Energy Charge (Rs.)		1957174000	
Grand Total		1957174000	
<small>** GHR, Aux Consumption Billed as per 2019-24 Tariff regulations applicable to YTPS.</small>			
BESCOM	64.43460%	1261097238	
MESCOM	8.56540%	167639782	
CESC	5.00000%	97858700	
HESCOM	6.00000%	117430440	
GESCOM	16.00000%	313147840	
Total	100.00%	1957174000	


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (Finance)



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

CIN: L40101DL1975GOI007966

Energy Bill **01.04.2023 – 30.04.2023**
Bill No. **602961901**
Date **06.05.2023**
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	20,834,370	0	20,834,370
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	2,795.24650	83,363,568	0	83,363,568
03	Incentive (Peak-HD)	Rs./kWh	0.65000	344,513	0	344,513
04	Energy Charges Coal	Rs./kWh	5.53700	375,750,665	0	375,750,665
Totals				480,293,116	0	480,293,116

Grand Total **480,293,116**Rupees (in words) **Forty-Eight Crore Two Lakh Ninety-Three Thousand One Hundred Sixteen Only****REA Data - Regular Energy**

Station Data			Beneficiary Data		
PAFN	105.0000	%	SG Coal	67,861,778	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	HIGH		Monthly Entitlement	4.4733000	%
Demand Month	1.00		Cumulative Entitlement	4.4733000	%
PAFN:(Peak- Low)	0.0000	%	Mthly Entitlement(Peak)	4.4721000	%
PAFN:(Off Peak- Low)	0.0000	%	Mthly Entitlement(Off-Peak)	4.4735000	%
PAFN:(Peak- High)	105.0000	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	105.0000	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	530,020	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	5.537	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times (100 / (100 - AUX))$		
Base Values		Month Values			
AUX	6.25	%	CVSF	9,361.00	kCal/Litre
GHR	2,221.24	kCal/kWh	LPPF	8,123.95	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,583.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,498.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	85,841.10	Rs./KL	Effective Tax Rate	17.47	%
			ECR (excluding Biomass)	5.537	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	67,861,778	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%)	238,156,719	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)	2,194.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.02	%

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 **01.04.2023 – 30.04.2023**
Bill No. **602961902** Tariff Ref.
Date **06.05.2023** REA Ref.
Beneficiary **Hubli Electricity Supply Co Limited.** REA Date
Station **Ramagundam Super Thermal Power Strn 1**

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-HD)	Rs. Cr/Yr	1,057.68970	7,967,400	0	7,967,400
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	1,057.68970	32,945,624	0	32,945,624
03	Incentive (Peak-HD)	Rs./kWh	0.65000	380,814	0	380,814
04	Energy Charges Coal	Rs./kWh	3.38000	199,171,918	0	199,171,918
Totals				240,465,756	0	240,465,756

Grand Total **240,465,756**Rupees (in words) **Twenty-Four Crore Four Lakh Sixty-Five Thousand Seven Hundred Fifty-Six Only****REA Data - Regular Energy**

Station Data			Beneficiary Data		
PAFN	93.3860	%	SG Coal	58,926,603	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	HIGH		Monthly Entitlement	4.6468000	%
Demand Month	1.00		Cumulative Entitlement	4.6468000	%
PAFN:(Peak- Low)	0.0000	%	Mthly Entitlement(Peak)	4.5197000	%
PAFN:(Off Peak- Low)	0.0000	%	Mthly Entitlement(Off-Peak)	4.6723000	%
PAFN:(Peak- High)	93.3860	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	93.7580	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	585,868	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	3.38	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times \{100 / (100 - AUX)\}$	
Base Values			Month Values	
AUX	7.04	%	CVSF	9,621.00 kCal/Litre
GHR	2,401.43	kCal/kWh	LPPF	4,726.44 Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,733.00 kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00 kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,648.00 kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00 %
LPSF	74,144.66	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	58,926,603	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%)	28,765,230	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)	0.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	0.00	%



NTPC Ltd.

SR-Headquarters

NTPC BHAWAN, Old Praga Tools
Secunderabad 500080

CIN: L40101DL1975GOI007966

Energy Bill 01.04.2023 – 30.04.2023
 Bill No. 602961903
 Date 06.05.2023
 Beneficiary Hubli Electricity Supply Co Limited.
 Station Ramagundam Super Thermal Power Stn 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	299.83200	2,379,117	0	2,379,117
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	299.83200	10,168,303	0	10,168,303
03	Incentive (Peak-HD)	Rs./kWh	0.65000	218,838	0	218,838
04	Incentive (OffPeak-HD)	Rs./kWh	0.50000	783,631	0	783,631
05	Energy Charges Coal	Rs./kWh	3.33100	55,057,206	0	55,057,206
06	Filing Charges	Rs.	2,200,000.00	110,717	0	110,717
Totals				68,717,812	0	68,717,812

Grand Total 68,717,812

Rupees (in words) Six Crore Eighty-Seven Lakh Seventeen Thousand Eight Hundred Twelve Only

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	104.7590	%	SG Coal	16,528,732	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	HIGH		Monthly Entitlement	5.0326000	%
Demand Month	1.00		Cumulative Entitlement	5.0326000	%
PAFN:(Peak- Low)	0.0000	%	Mthly Entitlement(Peak)	4.7609000	%
PAFN:(Off Peak- Low)	0.0000	%	Mthly Entitlement(Off-Peak)	5.0870000	%
PAFN:(Peak- High)	104.7590	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	104.7040	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	336,674	kWh
			Inc Energy-OffPeak High (Cum)	1,567,262	kWh

Energy Charge Rate (ECR)

Coal	3.331	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times \{100 / (100 - AUX)\}$
Base Values		Month Values	
AUX	6.25	%	CVSF 9,824.00 kCal/Litre
GHR	2,390.00	kCal/kWh	LPPF 4,726.44 Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received) 3,733.00 kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR 85.00 kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF 3,648.00 kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate 0.00 %
LPSF	64,429.97	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	16,528,732	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)	0.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	0.00	%

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.



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

CIN: L40101DL1975GOI007966

Energy Bill **01.04.2023 – 30.04.2023**
Bill No. **602961904** Tariff Ref.
Date **06.05.2023** REA Ref.
Beneficiary **Hubli Electricity Supply Co Limited.** REA Date
Station **Talcher STPS 2**

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-HD)	Rs. Cr/Yr	1,144.55440	7,651,346	0	7,651,346
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	1,144.55440	30,615,304	0	30,615,304
03	Incentive (Peak-HD)	Rs./kWh	0.65000	816,810	0	816,810
04	Incentive (Off-Peak-HD)	Rs./kWh	0.50000	2,822,472	0	2,822,472
05	Energy Charges Coal	Rs./kWh	1.68400	89,475,649	0	89,475,649
06	Filing Charges	Rs.	8,800,000.00	353,065	0	353,065
07	Interest Charges Receivable	Rs. Lakhs	173.03260	17,303,260	0	17,303,260
Totals				149,037,906	0	149,037,906

Grand Total 149,037,906

Rupees (in words) **Fourteen Crore Ninety Lakh Thirty-Seven Thousand Nine Hundred Six 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	103.5370	%	SG Coal	53,132,808	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	HIGH		Monthly Entitlement	4.0121000	%
Demand Month	1.00		Cumulative Entitlement	4.0121000	%
PAFN:(Peak- Low)	0.0000	%	Mthly Entitlement(Peak)	4.0110000	%
PAFN:(Off Peak- Low)	0.0000	%	Mthly Entitlement(Off-Peak)	4.0123000	%
PAFN:(Peak- High)	103.5370	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	103.5680	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	1,256,631	kWh
			Inc Energy-OffPeak High (Cum)	5,644,943	kWh

Energy Charge Rate (ECR)

Coal	1.684	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times (100 / (100 - AUX))$		
Base Values		Month Values			
AUX	6.25	%	CVSF	9,902.00	kCal/Litre
GHR	2,390.00	kCal/kWh	LPPF	2,073.48	Rs./MT
SFC	0.50000	mL/kWh	CVPF (As Received)	3,303.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,218.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	83,678.58	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	53,132,808	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)	2,381.80	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	5.36	%

Deputy Controller of Accounts



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

CIN: L40101DL1975GOI007966

Energy Bill 01.04.2023 – 30.04.2023
Bill No. 602961900
Date 06.05.2023
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	1,006.03910	7,516,453	0	7,516,453
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	1,006.03910	29,303,236	0	29,303,236
03	Incentive (Peak-HD)	Rs./kWh	0.65000	276,274	0	276,274
04	Energy Charges Coal	Rs./kWh	4.76700	135,951,088	0	135,951,088
05	Filing Charges	Rs.	4,400,000.00	193,072	0	193,072
Totals				173,240,123	0	173,240,123

Grand Total 173,240,123

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

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	103.9550	%	SG Coal	28,519,213	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	HIGH		Monthly Entitlement	4.3880000	%
Demand Month	1.00		Cumulative Entitlement	4.3880000	%
PAFN:(Peak- Low)	0.0000	%	Mthly Entitlement(Peak)	4.4828000	%
PAFN:(Off Peak- Low)	0.0000	%	Mthly Entitlement(Off-Peak)	4.3691000	%
PAFN:(Peak- High)	103.9550	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	103.7750	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	425,037	kWh
			Inc Energy-OffPeak High (Cum)	0.0000000	kWh

Energy Charge Rate (ECR)

Coal	4.767	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times 100 / (100 - AUX)$
Base Values		Month Values	
AUX	5.75	%	CVSF 9,236.00 kCal/Litre
GHR	2,359.45	kCal/kWh	LPPF 5,819.36 Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received) 3,163.00 kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR 85.00 kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF 3,078.00 kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate 0.00 %
LPSF	82,044.97	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	28,519,213	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%)	76,513,622	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)	2,327.73	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	5.88	%

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.



CIN: U40105DL2006PTC156884

Energy Bill 01.04.2023 - 30.04.2023
 Bill No. 600014260 Tariff Ref. NTECL STATION 1
 Date 06.05.2023 REA Ref.
 Beneficiary HESCOM The Financial Advisor, REA Date
 Station NTECL STATION 1

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-HD)	Rs. Cr/Yr	1,870.03430	6,713,582	0	6,713,582
02	Cap Charge(OffPeak-HD)	Rs. Cr/Yr	1,870.03430	27,270,399	0	27,270,399
03	Incentive (Peak-HD)	Rs./kWh	0.00000	277,301	0	277,301
04	Incentive (OffPeak-HD)	Rs./kWh	0.00000	914,087	0	914,087
05	Energy Charges Coal	Rs./kWh	3.29600	69,418,091	0	69,418,091
Totals				104,593,460	0	104,593,460

Grand Total 104,593,460

Rupees (in words) Ten Crore Forty-Five Lakh Ninety-Three Thousand Four Hundred Sixty Only

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	102.2430	%	SG Coal	21,061,314	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	HIGH		Monthly Entitlement	2.1818630	%
Demand Month	1.00		Cumulative Entitlement	2.1818630	%
PAFN:(Peak- Low)	0.0000	%	Mthly Entitlement(Peak)	2.1540510	%
PAFN:(Off Peak- Low)	0.0000	%	Mthly Entitlement(Off-Peak)	2.1874250	%
PAFN:(Peak- High)	102.2430	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	101.4080	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	426,617	kWh
			Inc Energy-OffPeak High (Cum)	1,828,174	kWh

Energy Charge Rate (ECR)

Coal	3.296	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times \frac{100}{(100 - AUX)}$	
Base Values		Month Values		
AUX	6.25	%	CVSF	9,353.67
GHR	2,358.84	kCal/kWh	LPPF	4,415.51
SFC	0.50000	mL/kWh	CVPF(As Received)	3,496.70
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,411.70
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate(LDS)	0.00
LPSF	86,356.28	Rs./KL	Addl ROE Rate(HDS)	0.00
			Effective Tax Rate	0.00

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	21,061,314	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%)	100	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)	0.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	0.00	%

The payment for this bill may be made through RTGS/ e-payment/LC to the account given below. Account Name NTPC TAMILNADU ENERGY COMPANY LTD. Account Number 510341000000563 IFSC CODE UBIN0905771 MICR CODE : 603026144 Bank/ Branch Name : UNION BANK /NUNGAMBAKKAM

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



एनएलसी इंडिया लिमिटेड

(भारत सरकार का "नवरत्न" उद्यम)
नं.135, पेरियार ई.वी.आर. हाई रोड, किलपाक,
चेन्नई - 600010

सीआईएन: L93090TN1956GOI003507;
पी.ए.एन : AAACN1121C ; जो.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 - APR - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901000513
Invoice Date : 05.05.2023
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: 01.04.2023 to 30.04.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	3.205	8763204	30,013,052.00
Capacity Charges	Rupees			7,863,569.00
SRLDC Fees	Rupees			18,642.00
SRLDC Fees Diff	Rupees			62.00
Difference in REA	Rupees			5,468.00
Total Invoice Amount (Rounded Off):				37,900,793.00

Accounting Document Number: 2357000524

Amt. in words: Three Crore Seventy Nine Lakh Seven Hundred Ninety Three Rupees Only

E & O.E

The Capacity and Energy Charges are claimed as per CERC order Dated 10.03.2023

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 SURESHBABU.M.K
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.ए.एन : AAACN1121C ; जो.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 - APR - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901100505
Invoice Date : 05.05.2023
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: 01.04.2023 to 30.04.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	3.205	11083235	37,946,153.00
Capacity Charges	Rupees			10,189,215.00
SRLDC Fees	Rupees			24,938.00
SRLDC Fees Diff	Rupees			48.00
Difference in REA	Rupees			6,512.00
Total Invoice Amount (Rounded Off):				48,166,866.00

Accounting Document Number: 2357000541

Amt. in words: Four Crore Eighty One Lakh Sixty Six Thousand Eight Hundred Sixty Six Rupees Only

E & O.E

The Capacity and Energy Charges are claimed as per CERC order Dated 10.03.2023

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 SURESHBABU.M.K
Designation/Status DGM/COMMERCIAL



Deputy Controller of Accounts
GST/ PT Cell, HESCOM



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

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 - APR - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901200394
Invoice Date : 05.05.2023
Ack Date :
Customer Code : 20000007
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: 01.04.2023 to 30.04.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.854	14114691	40,283,327.00
Capacity Charges	Rupees			12,756,966.00
Incentive Claim	Rupees			504,078.00
SRLDC Fees	Rupees			15,238.00
SRLDC Fees Diff	Rupees			6.00
Diff. in EC - MAR 2023	Rupees			86,229.00
Difference in REA	Rupees			-293,698.00
Total Invoice Amount (Rounded Off):				53,352,146.00

Accounting Document Number: 2357000604

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

E & O.E

The Capacity and Energy Charges are claimed as per CERC order Dated 23.12.2022

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 SURESHBABU.M.K
Designation/Status DGM/COMMERCIAL



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

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 - APR - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901300309
Invoice Date : 05.05.2023
Ack Date :
Customer Code : 20000007
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: 01.04.2023 to 30.04.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	3.037	10012456	32,521,291.00
Capacity Charges	Rupees			22,870,168.00
SRLDC Fees	Rupees			18,134.00
SRLDC Fees Diff	Rupees			21.00
Diff. in EC - MAR 2023	Rupees			4,526.00
Difference in REA	Rupees			3,185.00
Total Invoice Amount (Rounded Off):				55,417,325.00

Accounting Document Number: 2357000564

Amt. in words: Five Crore Fifty Four Lakh Seventeen Thousand Three Hundred Twenty Five Rupees Only

E & O.E

The Capacity and Energy Charges are claimed as per CERC order Dated 03.11.2022

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 SURESHBABU.M.K
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.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 - APR - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901400341
Invoice Date : 05.05.2023
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: 01.04.2023 to 30.04.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.558	9632672	24,640,374.00
Capacity Charges	Rupees			14,956,779.00
Incentive Claim	Rupees			630,901.00
SRLDC Fees	Rupees			9,544.00
SRLDC Fees Diff	Rupees			8.00
Diff. in EC - MAR 2023	Rupees			-107,415.00
Difference in REA	Rupees			-71,984.00
Total Invoice Amount (Rounded Off):				40,058,207.00

Accounting Document Number: 2357000580

Amt. in words: Four Crore Fifty Eight Thousand Two Hundred Seven 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 SURESHBABU.M.K
Designation/Status DGM/COMMERCIAL



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 कार्यकारी अधिकारी कार्यालय

OFFICE OF THE CHIEF EXECUTIVE OFFICER

2*500 मेगावाट संयुक्त उद्यम ताप विद्युत परियोजना: 2*500 MW JV Thermal Power Project

हारबर इस्टेट/Harbour Estate, टुटिकोरिन/Tuticorin- 628004

फैक्स/Fax: 0461-2352480, फोन/Phone: 0461-2352844, सीआईएन: U40102TN2005GOI058050

ईमेल/E-mail: ceo.ntpl@nlcindia.in, वेब/Website: www.ntplpower.com



BILL OF SUPPLY - APR - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0090070901
Invoice Date : 03.05.2023
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: 01.04.2023 to 30.04.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	3.501	26742368	93,625,031.00
Capacity Charges	Rupees			39,440,786.00
Incentive Claim	Rupees			262,029.00
SRLDC Fees	Rupees			29,111.00
Surcharge	Rupees			203,587.00
SRLDC Fees Diff	Rupees			352.00
Diff. in EC - MAR 2023	Rupees			-92,126.00
Difference in REA	Rupees			177,168.00
Trading GainSharing	Rupees			-773,296.00
Total Invoice Amount (Rounded Off):				132,872,642.00

Accounting Document Number: 2357000066

Amt. in words: Thirteen Crore Twenty Eight Lakh Seventy Two Thousand Six Hundred Forty Two 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 SURESHBABU.M.K
Designation/Status DGM/COMMERCIAL

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 :- discombillingdvc2@gmail.com

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

Bill No.	KTPS_U-1,2/HESCOM/LTOA/042023		
Beneficiary	Hubli Electricity Supply Company Ltd.		
SLDC Document No.	01.05.2023		
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 KTPS#1&2 for period 2014-19.		
Bill Date	01/05/2023	Station	KTPS_U-1,2
NAPLF	85	NDM	30
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	0	0
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As	117974.85	590780.9
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	117974.85	590780.9
8.	No. of days up to the previous month	0	0
9.	No. of days up to the current month	30	30
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	983.12	984.6
11.	Plant Availability Factor achieved up to the end of the current month (in %)	104.31	104.4
12.	Capacity Charge claimed up to the previous months (in Rs.)	0	0
13.	Capacity Charge claimed in the current month (in Rs.)	195956117	78382446
14.	% entitlement of Beneficiary [19.3334% of 25%]	4.83335	4.8333
15.	Monthly Capacity Charge payable by the beneficiary (in Rs.)	9471245	3788496

B. ENERGY CHARGE

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

GHHR (Kcal/Kwh)	2374.1	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10395.82	CVPF (Kcal/Kg)	4049.8
LPPF (Rs/MT)	4581.83	LPSF (i) (Rs/Kl)	56014.58
Auxiliary Energy Consumption (in %) :	5.75		

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

Scheduled Energy (Kwh)	31931879		
ECR* (Rs./Kwh)	2.873	Energy Charge (in Rs.)	91740288

Total Amount (in Rs.) 139096513

IN WORDS :

Thirteen Crore Ninety Lakh Ninety Six Thousand Five Hundred Thirteen only.

Rate of Energy Charge @ Rs. 2.873/Kwh is used for the calculation of bill for the Month of APRIL, 2023. The revised bill will be raised as and when the Final Rate of energy charge for APRIL, 2023 will be available.


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

DVC Partner to Nation's Progress



DAMODAR VALLEY CORPORATION

दामोदर घाटी निगम

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

PHONE :- 033-23557931, FAX :- 033-23552129, E-Mail Id :- discombillingdvc2@gmail.com

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

Bill No.	MTPS_U-7,8/HESCOM/LTOA/042023		
Beneficiary	Hubli Electricity Supply Company Ltd.		
SLDC Document No.	01.05.2023		
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	01/05/2023	Station	MTPS_U-7,8
NAPLF	85	NDM	30
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	0	0
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As	111942.4	558563
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	111942.4	558563
8.	No. of days up to the previous month	0	0
9.	No. of days up to the current month	30	30
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	932.85	930.94
11.	Plant Availability Factor achieved up to the end of the current month (in %)	98.976	98.773
12.	Capacity Charge claimed up to the previous months (in Rs.)	0	0
13.	Capacity Charge claimed in the current month (in Rs.)	169867683	679470733
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 APRIL, 2023

GHR (Kcal/Kwh)	2374.1	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10009.84	CVPF (Kcal/Kg)	3581.67
LPPF (Rs/MT)	5030.29	LPSF (i) (Rs/KI)	86715.13
Auxiliary Energy Consumption (in %) :	5.75		

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


Scheduled Energy (Kwh)	24305504		
ECR* (Rs./Kwh)	3.576	Energy Charge (in Rs.)	86916482

Total Amount (in Rs.) 119757681

IN WORDS :

Eleven Crore Ninety-Seven Lakh Fifty-Seven Thousand Six Hundred Eighty-One only.

Rate of Energy Charge @ Rs. 3.576/Kwh is used for the calculation of bill for the Month of APRIL, 2023. The revised bill will be raised as and when the Final Rate of energy charge for APRIL, 2023 will be available.


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

DVC Partner to Nation's Progress

Computation of Weighted Average Rate of NVVN-Coal Power

Billing = Apr-2023

Buyer	Station	Month	% share	Bill Energy	Capacity Charges	Energy Charges* EC on Actual+URS Trade Gain Share	Non rebatable Ash transportation	Annual Adj. -AFC Price	Compensation	Annual Adj. -SPC Price	Incentive	RLDC Charges	Water/Pollution Cess	Annual Adj. -SPC (during)	Filing Charges	ED on APC	CESS on APC	Def. Tax Liability	FERV/hedging	Pub Exp & Exp. under 5 MM sch	All charges of RLDC, NLD, inter-bent. fees, IT	Ticket/Non-REP Income + (Aso) ROE-Ramp rate) + Wage Revision +Ash Transportation+ Filing charges+ Publication charges April, O&M	20 = Total No. 3 to 19 / 204.846.2	21= 20*2	22	23=2-22	
			1	2	3	4		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19					
HESCOM	NV_KUDGL_1	Feb-23	0.20338	2406232	5252525	12490748	0	0	0	0	0	2567	0	0	0	0	0	0	0	0	0	0	0	5.3341208	12835132	2406222	10
HESCOM	NV_TSTPS_2	Feb-23	0.07269	837472	595640	1419515	83745	0	0	0	-47537	765	0	0	0	0	31064	0	0	0	0	0	0	5.3341208	4467177	837485	-13
HESCOM	NV_SMTPS_2	Feb-23	0.18766	1071028	1676534	4446808	156227	0	0	0	37813	1040	0	0	-4	0	0	0	0	0	0	0	0	5.3341208	5712993	1071190	-162
HESCOM	Total	Feb-23	0	7039891	9706350	27562380	227589	0	0	0	17216	7024	0	0	-4	0	31064	0	0	0	0	0	0	5.3341208	37551630	7040121	-230
HESCOM	NV_RSTPS_1	Mar-23	0.18308	2465281	1701800	8492826	341676	0	0	0	57750	0	0	0	0	0	0	0	0	0	0	0	0	5.3911667	13290633	2342028	123233
HESCOM	NV_RSTPS_3	Mar-23	0.19756	633990	479025	12880966	82951	0	0	0	67988	0	0	0	0	0	0	0	0	0	0	0	0	5.3911667	3417946	625596	8384
HESCOM	NV_KUDGL_1	Mar-23	0.20338	2456267	4918393	12880966	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.3911667	13242145	2096006	360261
HESCOM	NV_TSTPS_2	Mar-23	0.07269	863525	595640	1605113	83612	0	0	0	74854	0	0	0	0	0	0	0	0	0	0	0	111246	5.3911667	5302347	985196	-1671
HESCOM	NV_SMTPS_2	Mar-23	0.18766	1197758	1676634	6096588	253271	0	0	0	39223	0	0	0	0	0	0	0	0	0	0	0	0	5.3911667	6457313	1121441	76317
HESCOM	Total	Mar-23	0	7736801	6371452	31286320	761511	0	0	0	239815	0	0	0	0	0	0	0	0	0	0	0	0	5.3911667	41710384	7170267	566534
HESCOM	NV_RSTPS_1	Apr-23	0.1931	2216236	1701800	7634832	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.3359206	11825659		
HESCOM	NV_RSTPS_3	Apr-23	0.1977	615134	476025	2087151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.3359206	3282306		
HESCOM	NV_KUDGL_1	Apr-23	0.2034	2103429	4918393	11930383	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.3359206	11223730		
HESCOM	NV_TSTPS_2	Apr-23	0.0727	867681	595640	1582886	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.3359206	5108950		
HESCOM	NV_SMTPS_2	Apr-23	0.1977	997060	1676634	5075034	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.3359206	5320233		
HESCOM	Total	Apr-23		6889510	9371492	27390386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.3359206	36761878		

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