

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	January-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	Jan-23	1431.75	1.44	1430.31	1498.76	1252.45	16.43

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	1431.75	1.44	1430.31	2.864%	1389.35	12.75%	1212.20

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 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)
Jan-23	1430.31	40.96	177.14	1212.20

Rs. in Crs

CSG	14.06
CCGS	18.19
CIPP	79.24
Z	0
S	-0.37

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

FPPCA	92	Paisa/unit
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Controller
NESCOM, Hubballi
Nodal Officer
27/02/23

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

CA. Manoj Prakash Desai
Proprietor
M. No. 222909



UDIN-23222909B9XDPT7696

Date - 31/05/2023

FORMAT-1

Name of the Company: Hubli Electricity Supply Company Limited

Fuel & Power Purchase Cost Adjustment Charges for Jan-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		Jan-23 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 * 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.)
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 1 &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	2.61	0.47	0.47	0.01
12	Kajja Unit 1&2, 3&4 (4X220MW)	-	3.46	-	30.51	3.49	10.65	10.65	0.09
13	NPCL-Kudankulam Atomic Power Generating Station (KKNPP U1 & U2 (2X1000MW)	-	4.09	-	54.14	4.39	23.78	23.78	1.63
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	Kudaji	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	467.82		180.09	232.98	28.91
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



H. S. Srinivasan
 Deputy Controller of Accounts
 GST/ PT Cell, HESCOM

Sl. No.	Name of the Generating Station	Approved Fuel & Power Purchase Cost		Jan-23					
		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 x 7) (Rs.in Cr.)		
1	2	3	4	5	6	7	8	9	10
8	KADRA POWER HOUSE_KPH (3x50)	-	2.63	-	4.42	2.98	1.32	1.32	0.15
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 (4x+6x3) & SHIMSHAPURA (2x8x6) 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	-	129.99	5.15	66.99	66.99	15.51
2	MINI HYDEL-IPPS	-	3.35	-	6.72	3.12	2.10	2.10	-0.16
3	CO-GEN	-	5.83	-	104.58	6.70	70.04	70.04	9.07
4	CAPTIVE/ Wind MOA	-	-	-	-	-	-	-	-
5	BIOMASS	-	-	-	-	-	-	-	-
	SOLAR	-	-	-	-	-	-	-	-
6	Solar Existing/ SRTPV	-	4.29	-	161.57	5.38	86.92	86.92	17.64
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 Internal Solar	-	5.98	-	0.11	6.00	0.07	0.07	0.00
	TOTAL NCE	-	-	-	424.84	-	239.05	239.05	43.80
1	NTPC Bundled Power Coal Old (NVVN)	-	2.73	0.93	8.94	4.01	3.58	4.51	2.07
2	NTPC Bundled Power Coal (NSM)	-	-	-	-	-	0.09	0.09	0.09
3	UI	-	-	-	-2.43	-10.51	2.56	2.56	2.56
	IX Purchase	-	-	-	3.62	6.19	2.24	2.24	2.24
	TOTAL Others	-	-	0.93	10.13	-	8.47	9.41	6.97
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	POSOCO 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	-	5.77	-	-1.44	8.32	-1.20	-1.20	-0.37
	Total	261.76	-	232.00	1,430.31	-	592.56	824.55	111.11
1	Energy balancing	-	5.19	-	-	-	-	-	-
H.	Grand Total:	261.76	-	232.00	1,430.31	-	592.56	824.55	111.11

Note: Energy Balance for Jan-2023 is yet to be reconciled and the same will be considered after reconciliation in the ensuing FPPC.

Amey
Asst. Accounts Officer
PTC.HESCOM, Hubballi

Manoj
Accounts Officer
PTC.HESCOM, Hubballi

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

For M P D & ASSOCIATES
Chartered Accountants
F.R. No. 0126708

Manoj
C.A. Manoj Prakash Dhall
Proprietor
M. No. 222909



HUBLI ELECTRICITY SUPPLY COMPANY LTD.

Format-2

Annexes to KERC Fuel and Power Purchase Cost Adjustment (FPPCA) Regulations, 2022

Computation of Adjustment Factor(Z)

Sl. No.	Particulars		Amt. in Rs Crs.
a	FPPCA proposed by ESCOMs for 2 nd Qtr of FY-23	a	0
b	FPPCA approved by the Commission for 2 nd Qtr of FY-23	b	0
c	FPPCA actually collected by the ESCOM in the relevant billing quarter (As per monthly DCB statement)	c	0
d	Increase/Decrease in FPPCA charges to be adjusted in the 3rd Qtr of FY-23	d=(c-b)	0
e	Any fuel & power purchase cost variations noticed now * after filing for the quarter specified in 'a'	e	0
f	Any variations observed by the Commission in its approval of FPPCA for the previous billing quarter.	f	0
g	Adjustment Factor (Z)	Z=(d+e+f)	0


Furnish details in a separate statement along with documents as necessary.

Note: The format shall be signed by the authorized representative of ESCOMs duly certified by chartered accountant.

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

CA. Manoj Prakash Desai
Proprietor
M. No. 222909




Controller
HESCOM, Hubballi.
Nodal Officer
29/02/23

UDIN - 23222909 B4XDPT769C

Date - 01/05/2023


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

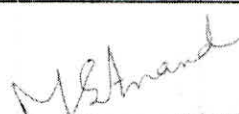
Month	AFC(1)	Cum PAF upto n th month(2)	PAF/NAPAF (3)	Capacity charges upto n th month(4)	Capacity charges recovered upto (nth -1) month (5)	Capacity charges for the n th month (6)	Ceiling on monthly claim
Annual Fixed Charges (AFC)		Rs.	23569000000				
Apr-22	1964083333	65.4200	0.769647059	1511650961	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


 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
	Jan-23		
Formula			
ECR = ((GHR - SEC x CVSF) x LPPF / CVPF + SEC x LPSFi + LC x LPL) x 100 / (100 - AUX)			
AUX	5.75		
CVPF (Kcal/Kg)	3244		
CVSF (Kcal/Kl)	10.378		
GHR (Kcal/Kwh)	2140.16		
LC			
LPSFi (per ml)	0.064692752		
LPPF (Rs./Kg)	5.81010		
SFC (ml/Kwh)	0.50		
ECR			
Energy Charge Rate (Rs./Kwh)	4.091		
Energy transmitted (Kwh)	635800000		
Energy Charge (Rs.)	2601057800		
Grand Total	2601057800		
BESCOM	63.28300%	1646027408	
MESCOM	4.91920%	127951235	
CESC	9.14240%	237799108	
HESCOM	11.68680%	303980423	
GESCOM	10.96860%	285299626	
Total	100.00%	2601057800	


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (Finance)
Raichur Power Corporation Ltd.

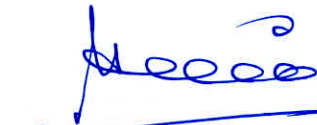
**KARNATAKA POWER CORPORATION LIMITED**

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

EB:3

Bill for Power Supplied to ESCOMs for the Month of JAN-2023Annexure-1
Bill No: 01012023
Date: 06.02.2023

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)	47,20,88,800	1,16,97,085	15,81,71,340		9,44,17,760	26,42,86,185
2	Kali Valley Project (KVP)	24,63,31,000	1,53,26,087	17,48,74,766		4,92,66,200	23,94,67,053
3	Varahi Valley Project (VVP)	11,63,70,500	71,27,515	12,69,28,617		2,32,74,100	15,73,30,232
4	Varahi Unit 3 & 4	11,63,70,500	1,09,31,732	1,22,60,941			2,31,92,673
5	MGHE, Jogfalls	3,47,66,600	14,95,388	1,32,76,248		69,53,320	2,17,24,956
6	Gerusoppa PH	4,20,14,000	2,02,67,317	5,55,54,156	7,69,350	84,02,800	8,49,93,623
7	Kodasalli DPH	1,99,56,000	97,22,393	2,54,51,766		39,91,200	3,91,65,359
8	Kadra Power House	1,74,40,575	1,47,84,523	3,36,42,946		34,88,115	5,19,15,584
9	Almatti DPH	2,44,85,600	2,21,76,404	3,02,10,373		2,44,85,600	7,68,72,377
10	Ghataprabha	1,12,35,000	3,75,934	3,18,28,846		22,47,000	3,44,51,780
11	Bhadra Power House	88,49,147	18,02,297	2,26,88,408		17,69,829	2,62,60,534
12	Munirabad	1,14,93,527	2,82,204	58,51,067		22,98,705	84,31,976
13	Shivasamudram	2,00,96,510	29,02,811	2,50,12,142	-1,35,524	40,19,302	3,17,98,731
	Sub Total:	1,02,51,27,259	11,88,91,690	71,57,51,616	6,33,826	22,46,13,931	1,05,98,91,063
Sl. No	Project (Thermal Projects)						
1	RTPS UNIT 1 TO 7	44,68,38,600	57,69,86,804	2,06,99,32,632			2,64,69,19,436
	Sub Total:	44,68,38,600	57,69,86,804	2,06,99,32,632			2,64,69,19,436
	Grand Total:	1,47,19,65,859	69,58,78,494	2,78,56,84,248	6,33,826	22,46,13,931	3,70,68,10,499


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 JAN-2023**

Annexure - 3A

Sl No	Month	No. Of Days	Cum Days	Gross Generation (MU)	Deemed Generation (MU)	Total Generation (MU)	TG (MU)	FCAFn	AFCAn Rs. Crs	AFCPn Rs.	AFCPn-1 Rupees	FCPn 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		72,66,37,485
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	1,05,76,36,473
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	85,74,79,980
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


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 JAN-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)	2741.75824175824
NME _n = Net Metered Energy for Billing period n (Kwh)	44,68,38,600
SOC = Secondary Fuel Oil Consumption shall be 2.5 ml/kwh or actuals whichever is lower.	2.5
CVSF _n = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.118
CVPF _n = Calorific Value of Primary Fuel during billing period (Kcal/kg)	2902
CPF _n = Cost of Primary Fuel for the billing period n (Rs/kg)	4.80869
CSF _n = Cost of Secondary Fuel for the billing period n (Rs/kl)	52457.47
RPF _n = Recoverable primary fuel Cost for the billing period n (Rupees)	2,01,13,32,576.00
RSF _n = Recoverable Secondary Fuel Cost for the billing period n (Rupees)	5,86,00,056.00
Energy Charges(Rs)	2,06,99,32,632.00
Energy Charges Rate (Rs/Kwh.)	4.632


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager (P&A)/KPCL



KARNATAKA POWER CORPORATION LIMITED

EB:14


GSTIN : 29AAACK8032D1ZQ

Capacity Charges Of RTPS Unit-8 250MW for the Month of JAN-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
Total:					2,04,93,88,547.00
Amount already claimed till December -2022					1,86,74,27,080.00
Claims for January -2023					18,19,61,467.00


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 JAN-2023

Annexure - 5B

ENERGY CHARGES CALCULATION DETAILS	
ECR = ECR= ((GHR-SFC X CVSF) X CPF/ CVPF+LC X LPL) X 100 / (100-AUX)	
PARTICULARS	
GHR = Gross Heat Rate (Kcal/Kwh)	2399.5515
NME _n = Net Metered Energy for Billing period n (Kwh)	12,75,39,200
SFC = Secondary Fuel Oil Consumption	1
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.118
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	2802
AUX = Auxillary Consumption (%)	8.5
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	4.80869
LC=	.0000000
LPL =	0
Energy Charge Rate (Rs/Kwh)	4.482
Energy Charge(Rs.)	57,16,30,694.00


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 JAN-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
Total:									305.41	


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 JAN-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)	2450
NME _n = Net Metered Energy for Billing period n (Kwh)	19,65,94,950
SFC = Secondary Fuel Oil Consumption	2
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.549
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3050
AUX = Auxillary Consumption (%)	7.5
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	4.95546
CSF = Cost of Secondary Fuel for the billing period (Rs/kl)	60,085.3350000
RPF = Recoverable primary fuel Cost for the billing period (Rupees)	4.2691
RSF = Recoverable Secondary Fuel Cost for the billing period (Rupees)	.1202
Energy Charge Rate (Rs/Kwh)	4.389
Energy Charge(Rs.)	86,29,14,214.00


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 JAN-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
Total:					3,53,05,47,557.00
Amount already claimed till December -2022					3,28,33,56,813.00
Claims for January -2023					24,71,90,744.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager(F & A)/KPCL



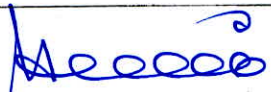
KARNATAKA POWER CORPORATION LIMITED

EB:12

Energy Charges of BTPS UNIT-2 500MW During The Month of JAN-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)	2324.3625
NME _n = Net Metered Energy for Billing period n (Kwh)	18,92,49,590
SFC = Secondary Fuel Oil Consumption	1
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.549
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3050
AUX = Auxillary Consumption (%)	6
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	5.288303
LC=	.0000000
LPL =	0
Energy Charge Rate (Rs/Kwh)	4.268
Energy Charge(Rs.)	80,77,17,250.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager(F & A)/KPCL



KAR. ATAKA POWER CORPORATION LIMITED

EB:13

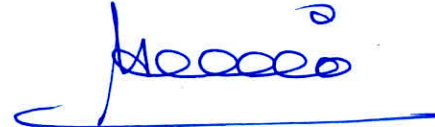
No.82, Shakti Bhavan, RC Road, Bangalore - 560001

Capacity Charges of BTPS Unit-3 500MW for the Month of JAN-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
Total:							5,97,64,37,959.00	


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 JAN-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)	2166.703
NME _n = Net Metered Energy for Billing period n (Kwh)	29,62,26,700
SFC = Secondary Fuel Oil Consumption	.5
CVSF = Calorific Value of Secondary Fuel during billing period (Kcal/ml)	10.549
CVPF = Calorific Value of Primary Fuel during billing period (Kcal/kg)	3050
AUX = Auxillary Consumption (%)	5.25
CPF = Cost of Primary Fuel for the billing period (Rs/kg)	4.95546
CSF = Cost of Secondary Fuel for the billing period (Rs/ml)	.0600853
LPL =	0
LC =	
Energy Charge Rate (Rs/Kwh)	3.738
Energy Charge(Rs.)	1,10,72,95,405.00


Deputy Controller of Accounts
GST/ PT Cell, HESCOM


General Manager(F & A)/KPCL



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

CIN: L40101DL1975GOI007966

Energy Bill 01.01.2023 – 31.01.2023
Bill No. 602810653
Date 06.02.2023
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-LD)	Rs. Cr/Yr	2,795.24650	47,100.835	0	47,100.835
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	2,795.24650	187,838.701	0	187,838.701
03	Energy Charges Coal	Rs./kWh	5.36900	663,077.438	0	663,077.438
04	RTM Trade Gain Share		0.00000	-96,707	0	-96,707
Totals				897,920,267	0	897,920,267

Grand Total 897,920,267

Rupees (in words) Eighty-Nine Crore Seventy-Nine Lakh Twenty Thousand Two Hundred Sixty-Seven Only

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	90.4810	%	SG Coal	123,501,106	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	10.0849000	%
Demand Month	9.00		Cumulative Entitlement	7.2048000	%
PAFN:(Peak- Low)	90.4810	%	Mthly Entitlement(Peak)	10.1102000	%
PAFN:(Off Peak- Low)	90.0100	%	Mthly Entitlement(Off-Peak)	10.0799000	%
PAFN:(Peak- High)	82.5610	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	70.0010	%	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)

Coal	5.369	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times \frac{100}{(100 - APX)}$	
Base Values			Month Values	
AUX	6.25	%	CVSF	9,361.00 kCal/Litre
GHR	2,221.24	kCal/kWh	LPPF	7,456.52 Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,397.00 kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00 kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,312.00 kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Add ROE Rate	0.00 %
LPSF	86,354.99	Rs./KL	Effective Tax Rate	17.47 %
			ECR (excluding Biomass)	5.369 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	123,501,106	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%)	33,987,132	kWh	Cumulative ECR(Actual)	3.700	Rs./kWh
Static En. Req(Below 85%)	1,737,330,909	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)	2,087.00	kCal/kWh
CVSF(Cumulative)	9,397.03	kCal/Litre	AUX Actual(Cumulative)	6.13	%

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 01.01.2023 – 31.01.2023
Bill No. 602810654
Date 06.02.2023
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-LD)	Rs. Cr/Yr	1,057.68970	6,122,084	0	6,122,084
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,057.68970	28,243,841	0	28,243,841
03	Energy Charges Coal	Rs./kWh	3.42200	141,971,317	0	141,971,317
04	RTM Trade Gain Share		0.00000	-9	0	-9
05	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	41.83663	14,417,382	14,417,382	0
Totals				190,754,615	14,417,382	176,337,233

Grand Total 176,337,233

Rupees (in words) Seventeen Crore Sixty-Three Lakh Thirty-Seven Thousand Two Hundred Thirty-Three Only

REA Data - Regular Energy

Station Data			Beneficiary Data	
PAFN	0.0000	%	SG Coal	41,487,819 kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0 kWh
Demand Season	LOW		Monthly Entitlement	3.9168000 %
Demand Month	9.00		Cumulative Entitlement	3.8781000 %
PAFN:(Peak- Low)	85.3820	%	Mthly Entitlement(Peak)	3.4729000 %
PAFN:(Off Peak- Low)	85.7970	%	Mthly Entitlement(Off-Peak)	4.0055000 %
PAFN:(Peak- High)	85.1360	%	Inc Energy Peak Low (Cum)	0.0000000 kWh
PAFN:(Off Peak- High)	85.3030	%	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)

Coal	3.422	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times \left(\frac{100}{100 - APX} \right)$		
Base Values		Month Values			
AUX	7.04	%	CVSF	9,979.00	kCal/Litre
GHR	2,401.43	kCal/kWh	LPPF	4,665.57	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,636.00	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,551.00	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00	%
LPSF	65,213.18	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	41,487,819	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)	4.173	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)	2,371.00	kCal/kWh
CVSF(Cumulative)	9,638.72	kCal/Litre	AUX Actual(Cumulative)	7.86	%

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 **01.01.2023 - 31.01.2023**
Bill No. **602810655** Tariff Ref.
Date **06.02.2023** REA Ref.
Beneficiary **Hubli Electricity Supply Co Limited.** REA Date
Station **Ramagundam Super Thermal Power Stn 3**

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	290.82270	2,230,810	0	2,230,810
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	290.82270	11,033,625	0	11,033,625
03	Incentive (Peak-HD)	Rs./kWh	0.65000	245,823	245,823	0
04	Incentive (OffPeak-HD)	Rs./kWh	0.50000	883,109	883,109	0
05	Energy Charges Coal	Rs./kWh	3.37900	52,491,501	0	52,491,501
06	Filing Charges	Rs.	2,200,000.00	92,625	92,035	590
07	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	9.11971	3,587,214	3,587,214	0
Totals				70,564,707	4,808,181	65,756,526

Grand Total 65,756,526

Rupees (in words) **Six Crore Fifty-Seven Lakh Fifty-Six Thousand Five Hundred Twenty-Six Only**

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	79.4650	%	SG Coal	15,534,626	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	4.4484000	%
Demand Month	9.00		Cumulative Entitlement	4.2102000	%
PAFN:(Peak- Low)	79.4650	%	Mthly Entitlement(Peak)	3.7161000	%
PAFN:(Off Peak- Low)	79.4210	%	Mthly Entitlement(Off-Peak)	4.5948000	%
PAFN:(Peak- High)	102.4710	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	102.4710	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	378,189	kWh
			Inc Energy-OffPeak High (Cum)	1,766,217	kWh

Energy Charge Rate (ECR)

Coal	3.379	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times 100 / (100 - APX)$	
Base Values			Month Values	
AUX	6.25	%	CVSF	10,044.00 kCal/Litre
GHR	2,390.00	kCal/kWh	LPPF	4,672.00 Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,636.00 kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00 kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,551.00 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	15,534,626	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)	2,301.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	6.86	%

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.

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



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

CIN: L40101DL1975GOI007966

Energy Bill 01.01.2023 - 31.01.2023
Bill No. 602810652
Date 06.02.2023
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-LD)	Rs. Cr/Yr	1,017.90840	5,845,848	0	5,845,848
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,017.90840	25,386,636	0	25,386,636
03	Incentive (Peak-HD)	Rs./kWh	0.65000	299,215	299,215	0
04	Incentive (OffPeak-HD)	Rs./kWh	0.50000	1,088,558	1,088,558	0
05	Energy Charges Coal	Rs./kWh	4.06800	99,613,645	0	99,613,645
06	Filing Charges	Rs.	4,400,000.00	162,989	163,046	-57
07	Compensation Charges(Th)	Rs./kWh	0.09500	77,426	5,938,088	-5,860,662
08	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	56.09096	19,535,750	19,535,750	0
Totals				152,010,067	27,024,657	124,985,410

Grand Total 124,985,410

Rupees (in words) Twelve Crore Forty-Nine Lakh Eighty-Five Thousand Four Hundred Ten 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	91.7620	%	SG Coal	24,487,130 kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0 kWh
Demand Season	LOW		Monthly Entitlement	3.6917000 %
Demand Month	9.00		Cumulative Entitlement	3.7043000 %
PAFN:(Peak- Low)	91.7620	%	Mthly Entitlement(Peak)	3.4458000 %
PAFN:(Off Peak- Low)	91.8390	%	Mthly Entitlement(Off-Peak)	3.7410000 %
PAFN:(Peak- High)	100.8900	%	Inc Energy Peak Low (Cum)	0.0000000 kWh
PAFN:(Off Peak- High)	100.3450	%	Inc Energy-OffPeak Low (Cum)	0.0000000 kWh
			Inc Energy-Peak High (Cum)	460,331 kWh
			Inc Energy-OffPeak High (Cum)	2,177,115 kWh

Energy Charge Rate (ECR)

Coal	4.068	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSE) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times [100 / (100 - AIN)]$	
Base Values			Month Values	
AUX	5.75	%	CVSF	9,279.00 kCal/Litre
GHR	2,359.45	kCal/kWh	LPPF	4,662.44 Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	2,982.00 kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00 kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	2,897.00 kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate	0.00 %
LPSF	88,069.01	Rs./KL	Effective Tax Rate	17.47 %
			ECR (excluding Biomass)	4.068 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	24,487,130 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	4,902,402,904	kWh	Cumulative ECR(Normative)	4.172 Rs./kWh
Benef. En. Req(Below 85%)	63,847	kWh	Cumulative ECR(Actual)	4.267 Rs./kWh
Statio En. Req(Below 85%)	384,047,920	kWh	Cumulative ECR(DC)	4.172 Rs./kWh
LPPF(Cumulative)	5,137.86	Rs./MT	Cumulative ECR(SG)	4.281 Rs./kWh
CVPF(Cumulative)	3,194.15	kCal/KG	AUL(DC)	103.97 %
LPSF(Cumulative)	82,162.51	Rs./KL	AUL(SG)	79.44 %
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,407.46 kCal/kWh
CVSF(Cumulative)	9,260.40	kCal/Litre	AUX Actual(Cumulative)	5.99 %

Deputy Controller of Accounts
GST/ PT Cell, HESCOM



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

CIN: L40101DL1975GOI007966

Energy Bill 01.01.2023 - 31.01.2023
Bill No. 602810656
Date 06.02.2023
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-LD)	Rs. Cr/Yr	996.95000	5,653,205	0	5,653,205
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	996.95000	22,788,948	0	22,788,948
03	Incentive (Peak-LD)	Rs./kWh	0.65000	3,440,483	3,542,841	-102,358
04	Incentive (OffPeak-LD)	Rs./kWh	0.50000	4,732,353	5,238,663	-506,310
05	Incentive (Peak-HD)	Rs./kWh	0.65000	646,318	646,318	0
06	Incentive (OffPeak-HD)	Rs./kWh	0.50000	2,561,941	2,561,941	0
07	Energy Charges Coal	Rs./kWh	1.74600	69,235,390	0	69,235,390
08	Ash Transportat'n Chrgs-Mthly	Rs. Cr.	38.79521	12,617,767	12,617,767	0
Totals				121,676,405	24,607,530	97,068,875

Grand Total 97,068,875

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

REA Data - Regular Energy

Station Data			Beneficiary Data	
PAFN	95.2100	%	SG Coal	39,653,717 kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0 kWh
Demand Season	LOW		Monthly Entitlement	3.4243000 %
Demand Month	9.00		Cumulative Entitlement	3.6165000 %
PAFN:(Peak- Low)	95.2100	%	Mthly Entitlement(Peak)	3.4023000 %
PAFN:(Off Peak- Low)	95.3160	%	Mthly Entitlement(Off-Peak)	3.4288000 %
PAFN:(Peak- High)	100.6510	%	Inc Energy Peak Low (Cum)	5,293,050 kWh
PAFN:(Off Peak- High)	100.2070	%	Inc Energy-OffPeak Low (Cum)	9,464,706 kWh
			Inc Energy-Peak High (Cum)	994,335 kWh
			Inc Energy-OffPeak High (Cum)	5,123,881 kWh

Energy Charge Rate (ECR)

Coal	1.746	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CVSF) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times \left[\frac{100}{100 - AEX} \right]$
Base Values		Month Values	
AUX	6.25	%	CVSF 9,994.30 kCal/Litre
GHR	2,390.00	kCal/kWh	LPPF 2,245.47 Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received) 3,418.00 kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR 85.00 kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF 3,333.00 kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate 0.00 %
LPSF	60,273.15	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	39,653,717	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)	2,402.00	kCal/kWh
CVSF(Cumulative)	0.00	kCal/Litre	AUX Actual(Cumulative)	5.75	%

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



CIN: U40105DL2006PTC156884

Energy Bill 01.01.2023 – 31.01.2023
 Bill No. 600012154
 Date 04.02.2023
 Beneficiary HESCOM The Financial Advisor,
 Station NTECL STATION 1

Tariff Ref. NTECL STATION 1
 REA Ref.
 REA Date

Regular Energy

SNo	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
01	Cap Charge(Peak-LD)	Rs. Cr/Yr	1,858.96010	4,690,172	0	4,690,172
02	Cap Charge(OffPeak-LD)	Rs. Cr/Yr	1,858.96010	20,560,086	0	20,560,086
03	Incentive (Peak-HD)	Rs./kWh	0.00000	186,838	186,838	0
04	Incentive (OffPeak-HD)	Rs./kWh	0.00000	374,045	374,045	0
05	Energy Charges Coal	Rs./kWh	3.05200	32,651,138	0	32,651,138
Totals				58,462,279	560,883	57,901,396
Grand Total				57,901,396		

Rupees (in words) Five Crore Seventy-Nine Lakh One Thousand Three Hundred Ninety-Six Only

REA Data - Regular Energy

Station Data			Beneficiary Data		
PAFN	86.5130	%	SG Coal	10,698,276	kWh
NAPAF	85.00	%	Incentive Energy (Cum)	0	kWh
Demand Season	LOW		Monthly Entitlement	1.6423720	%
Demand Month	9.00		Cumulative Entitlement	1.8995070	%
PAFN:(Peak- Low)	86.5130	%	Mthly Entitlement(Peak)	1.5138050	%
PAFN:(Off Peak- Low)	86.6830	%	Mthly Entitlement(Off-Peak)	1.6589990	%
PAFN:(Peak- High)	95.0840	%	Inc Energy Peak Low (Cum)	0.0000000	kWh
PAFN:(Off Peak- High)	94.5200	%	Inc Energy-OffPeak Low (Cum)	0.0000000	kWh
			Inc Energy-Peak High (Cum)	287,443	kWh
			Inc Energy-OffPeak High (Cum)	748,090	kWh

Energy Charge Rate (ECR)

Base Values			Month Values		
Coal	3.052	Rs/kWh	$\left\{ \frac{(GHR - SFC \times CUSE) \times LPPF}{CVPF} + SFC \times LPSF \right\} \times (100/100 - APX)$		
AUX	6.25	%	CVSF	9,368.22	kCal/Litre
GHR	2,358.84	kCal/kWh	LPPF	3,850.72	Rs./MT
SFC	0.50000	mL/kWh	CVPF(As Received)	3,303.06	kCal/Kg
Incentive Rate	0.00	Ps/kWh	CVPF_VAR	85.00	kCal/Kg
Incentive Rate(Peak)	65.00	Ps/kWh	CVPF	3,218.06	kCal/Kg
Incentive Rate(Off Peak)	50.00	Ps/kWh	Addl ROE Rate(LDS)	0.00	%
LPSF	88,818.11	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	10,698,276	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)	3.728	Rs./kWh
Benef. En. Req(Below 85%)	0	kWh	Cumulative ECR(Actual)	3.776	Rs./kWh
Statio En. Req(Below 85%)	0	kWh	Cumulative ECR(DC)	3.728	Rs./kWh
LPPF(Cumulative)	4,473.42	Rs./MT	Cumulative ECR(SG)	3.728	Rs./kWh
CVPF(Cumulative)	3,134.30	kCal/KG	AUL(DC)	102.21	%
LPSF(Cumulative)	83,522.93	Rs./KL	AUL(SG)	86.26	%
Avg. LPL(Cumulative)	0.00	Rs./MT	GHR Actual(Cumulative)	2,357.97	kCal/kWh
CVSF(Cumulative)	9,350.20	kCal/Litre	AUX Actual(Cumulative)	7.46	%

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 51034100000563 IFSC CODE UBIN0905771 MICR CODE : 600026144 Bank/ Branch Name : UNION BANK /NUNGAMBAKKAM

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 ; 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 - JAN - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901200306
Invoice Date : 03.02.2023
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: 01.01.2023 to 31.01.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.441	9940148	24,263,902.00
Capacity Charges	Rupees			10,018,145.00
Incentive Claim	Rupees			-57,470.00
SRLDC Fees	Rupees			9,620.00
Diff. in EC - DEC 2022	Rupees			-59,319.00
FERV Thermal	Rupees			1,408,994.00
FERV On Mines	Rupees			225,152.00
Total Invoice Amount (Rounded Off):				35,809,024.00

Accounting Document Number: 2257003913

Amt. in words: Three Crore Fifty Eight Lakh Nine Thousand Twenty Four 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.


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

Signature
Name of Signatory VALARMATHI.G
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 - JAN - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901300231
Invoice Date : 03.02.2023
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: 01.01.2023 to 31.01.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.623	3026244	7,937,838.00
Capacity Charges	Rupees			6,705,699.00
SRLDC Fees	Rupees			11,319.00
Diff. in EC - DEC 2022	Rupees			-56,536.00
FERV On Mines	Rupees			6,264.00
Total Invoice Amount (Rounded Off):				14,604,584.00

Accounting Document Number: 2257003929

Amt. in words: One Crore Forty Six Lakh Four Thousand Five Hundred Eighty Four 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.


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

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

25



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 ; 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 - JAN - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901000363
Invoice Date : 03.02.2023
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: 01.01.2023 to 31.01.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.727	10887499	29,690,209.00
Capacity Charges	Rupees			7,624,637.00
SRLDC Fees	Rupees			12,826.00
Diff. in EC - DEC 2022	Rupees			88,547.00
FERV On Mines	Rupees			9,266.00
Total Invoice Amount (Rounded Off):				37,425,485.00

Accounting Document Number: 2257003881

Amt. in words: Three Crore Seventy Four Lakh Twenty Five Thousand Four Hundred Eighty 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.


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

Signature

Name of Signatory VALARMATHI.G

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 - JAN - 2023 (Provisional)

IRN No. :

Ack No. :

Invoice No. : 0901100329

Invoice Date : 03.02.2023

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: 01.01.2023 to 31.01.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.727	7526840	20,525,693.00
Capacity Charges	Rupees			5,411,291.00
SRLDC Fees	Rupees			16,756.00
Diff. in EC - DEC 2022	Rupees			66,570.00
FERV On Mines	Rupees			16,107.00
Total Invoice Amount (Rounded Off):				26,036,417.00

Accounting Document Number: 2257003897

Amt. in words: Two Crore Sixty Lakh Thirty Six Thousand Four Hundred Seventeen 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.


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

Signature

Name of Signatory VALARMATHI.G

Designation/Status DGM/COMMERCIAL

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एनएलसी इंडिया लिमिटेड

(भारत सरकार का "नवरत्न" उद्यम)

नं. 135, परियार 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 - JAN - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0901400293
Invoice Date : 03.02.2023
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: 01.01.2023 to 31.01.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	2.207	8298184	18,314,092.00
Capacity Charges	Rupees			14,698,023.00
SRLDC Fees	Rupees			7,354.00
Diff. in EC - DEC 2022	Rupees			-49,935.00
FERV On Mines	Rupees			195,262.00
Total Invoice Amount (Rounded Off):				33,164,796.00

Accounting Document Number: 2257003945

Amt. in words: Three Crore Thirty One Lakh Sixty Four Thousand Seven Hundred Ninety Six Rupees Only

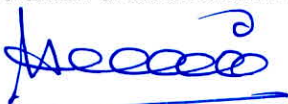
E & O.E

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.


Deputy Controller of Accounts
GST/ PT Cell, HESCOM

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

एनएलसीतमिलनाडु पावर लिमिटेड

NLC TAMILNADU POWER LIMITED

(एनएलसी इंडिया लिमिटेड एवं टेंजको 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 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, सीआरएन/CIN : U40102TN2005GOI058050

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



BILL OF SUPPLY - JAN - 2023 (Provisional)

IRN No. :
Ack No. :
Invoice No. : 0090069838
Invoice Date : 03.02.2023
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: 01.01.2023 to 31.01.2023

Description	Unit	Amount / Rate	Ratio / Qty	Payable Amount
Energy Charge	Rs./kWh	4.052	26785285	108,533,974.00
Capacity Charges	Rupees			36,801,858.00
SRLDC Fees	Rupees			21,437.00
Surcharge	Rupees			228,465.00
CRSD	Rupees			-14,031,663.00
PT Gain Sharing	Rupees			-63,767.00
Total Invoice Amount (Rounded Off):				131,490,304.00

Accounting Document Number: 2257023850

Amt. in words: Thirteen Crore Fourteen Lakh Ninety Thousand Three Hundred Four 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.

Deputy Controller of Accounts
GST/ PT Cell, HESCOM

Signature
Name of Signatory VALARMATHLG
Designation/Status DGM/COMMERCIAL

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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 JANUARY, 2023 (LOW DEMAND SEASON)

Bill No.	KTPS_U-1,2/HESCOM/LTOA/012023		
Beneficiary	Hubli Electricity Supply Company Ltd.		
SLDC Document No.	01.02.2023		
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	01/02/2023	Station	KTPS_U-1,2
NAPLF	85	NDM	31
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	605804.6	3002029.55
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As	116990.4	584190.6
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	722795	3586220.15
8.	No. of days up to the previous month	184	184
9.	No. of days up to the current month	215	215
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	840.46	834
11.	Plant Availability Factor achieved up to the end of the current month (in %)	89.173	88.489
12.	Capacity Charge claimed up to the previous months (in Rs.)	1175736700	4702946800
13.	Capacity Charge claimed in the current month (in Rs.)	195956117	783824467
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 JANUARY, 2023			
GHR (Kcal/Kwh)	2374.1	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10387.54	CVPF (Kcal/Kg)	3841
LPPF (Rs/MT)	4642.53	LPSF(i) (Rs/KI)	56032.38
Auxiliary Energy Consumption (in %) :	5.75		
$ECR = (((GHR - (SFC \cdot CVSF)) \cdot LPPF / CVPF) + (SFC \cdot LPSF(i))) \cdot 100 / (100 - AUX)$			

Scheduled Energy (Kwh)	32528161		
ECR* (Rs./Kwh)	3.068	Energy Charge (in Rs.)	99796398

Total Amount (in Rs.)	147152623
IN WORDS :	
Fourteen Crore Seventy-One Lakh Fifty-Two Thousand Six Hundred Twenty-Three only.	
Rate of Energy Charge @ Rs. 3.068/Kwh is used for the calculation of bill for the Month of JANUARY, 2023. The revised bill will be raised as and when the Final Rate of energy charge for JANUARY, 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 JANUARY, 2023 (LOW DEMAND SEASON)

Bill No.	MTPS_U-7,8/HESCOM/LTOA/012023		
Beneficiary	Hubli Electricity Supply Company Ltd.		
SLDC Document No.	01.02.2023		
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	01/02/2023	Station	MTPS_U-7,8
NAPLF	85	NDM	31
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	811581.63	4055950.7
6.	Declared Capacity (DC) of the current month (ex-bus MWH) : As	122131.2	610832
7.	Cumulative Declared Capacity (DC) up to current month (ex-bus MWH)	933712.83	4666782.7
8.	No. of days up to the previous month	245	245
9.	No. of days up to the current month	276	276
10.	Average Declared Capacity (DC) up to the month (ex-bus MW)	845.75	845.43
11.	Plant Availability Factor achieved up to the end of the current month (in %)	89.735	89.701
12.	Capacity Charge claimed up to the previous months (in Rs.)	1358941467	5435765867
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 JANUARY, 2023

GHR (Kcal/Kwh)	2374.1	SFC (ml/Kwh)	0.5
CVSF (Kcal/Litre)	10012.93	CVPF (Kcal/Kg)	3847.97
LPPF (Rs/MT)	4786.28	LPSF(i) (Rs/KI)	85332.53
Auxiliary Energy Consumption (in %) :	5.75		

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

Scheduled Energy (Kwh)	27023811		
ECR* (Rs./Kwh)	3.172	Energy Charge (in Rs.)	85719528

Total Amount (in Rs.)	118560727
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IN WORDS :


Eleven Crore Eighty-Five Lakh Sixty Thousand Seven Hundred Twenty-Seven only.

Rate of Energy Charge @ RS. 3.172/Kwh is used for the calculation of bill for the Month of JANUARY, 2023. The revised bill will be raised as and when the Final Rate of energy charge for JANUARY, 2023 will be available.

Deputy Controller of Accounts
GST/ PT Cell, HESCOM

DVC Partner to Nation's Progress

adani		UDUPI POWER CORPORATION LTD. Yelluru Village, Pilar Post, Padubidri, Udupi 574 113 Karnataka, India				
		Energy Bill			1st Jan 2023 to 31st Jan 2023	Tariff Ref.
Date		01.02.2023				
Beneficiary		Escoms of Karnataka				
Station		Udupi Thermal Power Station				
Regular Energy						
S.no.	Description	Unit	Rate	Current Amount	Already Claimed	Net Now Claimed
				Rs.	Rs.	Rs.
1	Capacity Charges	Rs. Cr/Yr	1212.75	9,09,56,25,000	8,18,60,62,500	90,95,62,500
2	Energy Charges	Rs. /kWh	11.211	1,66,83,66,507	-	1,66,83,66,507
3	Incentive	Rs. /kWh	0.50	-	-	-
4	Reimbursement of expenses	Rs.		-	-	-
Grand Total						2,57,79,29,007
Allocation of Power (As per GoK Order no. ENERGY/161/PSR/2022 Dt.29.03.2022)						
Name of ESCOM				% allocation	Amount Rs	
Bangalore Electricity Supply Co Ltd				42.7646%	1,10,24,41,028	
Mangalore Electricity Supply Co Ltd				4.9192%	12,68,13,484	
Gulbarga Electricity Supply Co Ltd				12.2178%	31,49,66,210	
Hubli Electricity Supply Co Ltd				26.0015%	67,03,00,211	
Chamundeshwari Electricity Supply Corp Ltd				14.0969%	36,34,08,074	
Total				100.0000%	2,57,79,29,007	
E. & O. E.						


 Deputy Controller of Accounts
 GST/ PT Cell, HESCOM




Computation of Weighted Average rate of NVVN-Coal Power

Billing = Jan-2023

Buyer	Station	Month	% share	Bill Energy	Capacity Charges	Energy Charges* EC (adj on Actual-URS Trade Gain Share)	Non rebateable- Ash transportation	Annual Adj. - AFC Price	Compensation	Annual Adj. - SFC Price	Incentive	RLDC Charges	Water/ Pollution Cess	Annual Adj. - SFC Steering	Filing Charges	ED in APC	CESS on APC	Def. Tar Liability	FERRV-Heating	Pub Exp & Exp. under 5 KM sch	All charges of ULDC, i.e. RDLC, i.e. rent, fees, IT	Interest/ Non tariff Income + (Adj RGE- Rate) + Wage Revision + Ash Transportation + Filing charges + Publication charges + etc. O&M	Wtd Avg Rate	Total Billed amount	Energy Already claimed	Net Energy claim	
HESCOM	NV_RSTPS_1	Nov-22	0.19308	1904506	1701800	7301876	582426	0	0	0	0	2153	0	0	0	0	0	0	0	0	0	0	5.765057	10979566	1904881	-375	
HESCOM	NV_RSTPS_3	Nov-22	0.19766	530054	586272	1988231	110216	0	0	0	0	525	0	0	0	0	0	0	0	0	0	0	5.765057	3055792	530055	-1	
HESCOM	NV_KUDGI_1	Nov-22	0.20338	1365303	4737477	7013561	0	0	0	0	0	2591	0	0	0	0	0	0	0	0	0	0	5.765057	7871050	1365303	0	
HESCOM	NV_TSTPS_2	Nov-22	0.07269	720583	603904	1114022	164077	0	0	0	-8989	772	0	0	0	0	0	0	0	0	0	0	5.765057	4154202	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	5.765057	4154202	1041211	0	
HESCOM	Total	Nov-22	0	5561657	9306088	21376375	1355891	0	0	0	-8989	7090	0	0	0	0	0	0	0	0	0	0	5.765057	6002641	1041211	0	
HESCOM	NV_RSTPS_1	Dec-22	0.19308	1529305	1701800	5130817	545238	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5.765057	32063271	5562033	-376	
HESCOM	NV_RSTPS_3	Dec-22	0.19766	580325	593084	1917395	141326	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19938	5402631	8262271	1821400	-292095
HESCOM	NV_KUDGI_1	Dec-22	0.20338	1937677	4737477	9568248	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3776	5402631	3135282	574676	5649
HESCOM	NV_TSTPS_2	Dec-22	0.07269	832062	603904	1344612	143792	0	0	0	-12751	0	0	0	0	0	0	0	0	0	0	0	5.402631	10468554	1525252	412425	
HESCOM	NV_SMTPS_2	Dec-22	0.19766	1176818	1676634	4581352	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5617	5402631	4495324	874455	-42393
HESCOM	Total	Dec-22	0	6056187	9312900	22542424	830356	0	0	0	-12751	0	0	0	0	0	0	0	0	0	0	0	17085	5402631	6357914	1148850	27968
HESCOM	NV_RSTPS_1	Jan-23	0.1931	4083173	1701800	13689046	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46416	5402631	32719345	5944633	111554
HESCOM	NV_RSTPS_3	Jan-23	0.1977	631528	593084	2086568	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.692940	19162084	2963723	
HESCOM	NV_KUDGI_1	Jan-23	0.2034	2195141	4737477	10839608	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.692940	10301864		
HESCOM	NV_TSTPS_2	Jan-23	0.0727	868197	603904	1403006	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.692940	4074398		
HESCOM	NV_SMTPS_2	Jan-23	0.1977	1049156	1676634	4084364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.692940	4923625		
HESCOM	Total	Jan-23	0	8827195	9312899	32112593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.692940	41425492		

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