

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

FORMAT 1										
Chamundeshwari Electricity Supply Corporation Limited- Fuel & Power Purchase Cost Adjustment Cost for the month of May-2023										
SL.No	Name of the Generating Station	Approved Fuel & Power Purchase Cost		May-23						
		Capacity/Fixed Charges per month (*1)	Variable Charges	Capacity/Fixed Charges for the month	Quantum of energy purchased in the month	Actual power purchase cost				Difference in Power purchase cost for the month
						Variable Charges	Variable Charges	Total power purchase cost paid for the month	Difference in Power purchase cost for the month	
(Rs.in Cr.)	(Rs./unit)	(Rs.in Cr.)	(in MU)	(Rs./unit)	(Rs.in Cr.)	(Rs.in Cr.)	(Rs.in Cr.)	(Rs.in Cr.)		
1	2	3	4	5	6	7	8	9	10	
A	State Owned Generating Stations									
	KPCL Thermal Station									
1	RTPS-1 to 7	3.62	4.53	3.55	28.43	4.65	13.21	16.76	0.27	
2	RTPS 8	0.95	4.53	0.66	4.21	4.57	1.92	2.59	-0.27	
3	BTPS Unit I	1.46	4.61	1.30	10.47	4.95	5.18	6.48	0.19	
4	BTPS Unit II	1.77	4.84	1.50	10.43	4.64	4.84	6.34	-0.48	
5	BTPS Unit III	3.10	4.07	3.59	17.72	4.41	7.81	11.40	1.10	
6	Yeramarus-Unit-1	10.00	4.19	6.31	29.24	4.52	13.23	19.53	-2.71	
	Yeramarus-Unit-1-Supplementary Bill	0.00	0.00	0.00	0.00	0.00	0.00	3.96	3.96	
	Total KPCL Thermal Station	20.892	26.759	16.911	100.501	27.731	46.187	67.059	2.063	
	KPCL HYDEL Stations									
1	Sharavathi Valley Project	0.00	0.60	0.00	114.86	0.68	7.84	7.84	0.98	
2	Linganamakki Power House	0.00	0.60	0.00	3.35	0.68	0.23	0.23	0.03	
3	MGHE-Jog	0.00	0.72	0.00	6.65	0.55	0.37	0.37	-0.11	
4	Gerusoppa/STRP (GPH)	0.00	1.79	0.00	5.26	2.26	1.19	1.19	0.25	
5	Kali Valley Project	0.00	0.84	0.00	54.68	0.71	3.91	3.91	-0.68	
6	Varahi Valley Project	0.00	1.76	0.00	6.88	2.72	1.87	1.87	0.66	
7	Almatti Dam Power House	0.00	2.31	0.00	0.11	33.38	0.36	0.36	0.33	
8	Bhadra Hydro Electric Power House	0.00	4.90	0.00	0.40	5.96	0.24	0.24	0.04	
9	Kadra Power House	0.00	2.29	0.00	4.51	2.35	1.06	1.06	0.02	
10	Kodasalli Dam Power House	0.00	1.61	0.00	5.08	1.66	0.84	0.84	0.03	
11	Ghataprabha Dam Power House	0.00	2.50	0.00	0.57	2.56	0.15	0.15	0.00	
12	Shivasamudram & Shaimshapura	0.00	1.34	0.00	1.99	1.63	0.32	0.32	0.06	
13	Munirabad Power House	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00	
	Total KPCL Hydel Stations	0.00	22.23	0.00	204.32	55.16	18.38	18.38	1.61	
	Total of A	20.89	48.98	16.91	304.82	82.89	64.56	85.44	3.68	
B	Central Generating Stations									
1	NTPC-Ramagundam: Stage -I & II	1.99	4.28	2.09	27.44	3.42	9.37	11.47	-2.26	
2	NTPC-Ramagundam: Stage - III	0.61	3.90	0.62	8.58	3.42	2.93	3.55	-0.40	
3	NTPC-Talcher :Stage-II	1.74	1.84	2.07	29.44	1.75	5.14	7.20	0.03	
4	NTPC-Simhadri	1.74	3.85	1.82	8.36	4.58	3.83	5.64	0.68	
5	NTPC Tamilnadu Energy Company Ltd-Vallur	1.75	3.29	1.42	7.80	3.76	2.93	4.35	0.03	
6	NLC-TPS-II :Stage-I	0.61	2.75	0.42	5.09	3.22	1.64	2.06	0.05	
7	NLC: TPS-II: Stage-II	0.85	2.75	0.22	2.63	3.24	0.85	1.08	-0.50	
8	NLC: TPS-I: Exp	0.65	2.45	0.62	6.12	2.85	1.74	2.36	0.21	
9	NLC: TPS-II: Exp	1.57	2.63	0.90	4.26	3.04	1.30	2.20	-0.50	
10	NLC Tamilnadu Power Ltd (NTPL)	2.00	4.45	1.69	10.27	3.46	3.55	5.23	-1.33	
11	NPCL:MAPS	0.00	2.59	0.00	1.22	2.61	0.32	0.32	0.00	
12	NPCL: KAIGA-1&2	0.00	3.49	0.00	9.94	3.50	3.48	3.48	0.01	
13	NPCL: KAIGA-3&4	0.00	3.49	0.00	9.07	3.50	3.17	3.17	0.01	
14	NPCL-Kudankulam Atomic Power generating Station-Unit-1	0.00	4.16	0.00	18.25	4.40	8.04	8.04	0.44	
15	NPCL-Kudankulam Atomic Power generating Station-Unit-2	0.00	4.16	0.00	2.25	4.41	0.99	0.99	0.06	
16	DVC-MEJIA TPS	1.89	3.15	1.91	13.78	3.25	4.48	6.39	0.16	
	DVC-MEJIA TPS-Supplementary Bills	0.00	0.00	0.00	0.00	0.00	0.00	9.08	9.08	
17	DVC-KODERMA TPS	2.73	3.56	2.73	17.07	2.89	4.94	7.67	-1.13	
18	Kudgi	16.09	5.34	15.54	92.81	5.30	49.18	64.72	-0.90	
19	New NLC Thermal Project	0.85	2.70	0.83	4.58	2.59	1.18	2.01	-0.08	
	Total of B	35.08	64.83	32.87	278.95	65.18	109.06	151.01	3.66	
C	IPPs									

for MADHAVAN & CO,
Chartered Accountants,

(Signature)
(NEERAJ.S.MITRAN)
Partner

Membership No. 235401
CAI Firm Regn. No. 00190
UDR-23235401BQWJW

WT 6383
30 JUN 2023

SL.No	Name of the Generating Station	Approved Fuel & Power Purchase Cost		May-23					
		Capacity/Fixed Charges per month (*1)	Variable Charges	Actual power purchase cost					
				Capacity/Fixed Charges for the month	Quantum of energy purchased in the month	Variable Charges	Variable Charges	Total power purchase cost paid for the month	Difference in Power purchase cost for the month
1	2	3	4	5	6	7	8	9	10
1	Udupi Power Corporation Ltd	13.04	10.80	13.04	25.28	7.38	18.67	31.71	-8.64
	Total of C	13.04	10.80	13.04	25.28	7.38	18.67	31.71	-8.64
D	Renewable Energy Sources								
1	Solar-existing	0.00	3.92	0.00	97.55	4.30	41.97	41.97	3.77
2	Co-generation	0.00	6.47	0.00	0.00	0.00	0.00	0.00	0.00
3	Biomass	0.00	5.56	0.00	0.00	0.00	0.00	0.00	0.00
4	Mini Hydel-IPPS	0.00	3.37	0.00	6.48	3.34	2.17	2.17	-0.02
5	Wind-IPPS	0.00	3.93	0.00	10.36	3.40	3.52	3.52	-0.55
	Total of D	0.00	23.25	0.00	114.38	11.05	47.67	47.67	3.20
E	Other Purchases								
	Other Hydro Stations								
1	Priyadarshini Jurala Hydro Electric Station (Amount in Crores per month)	0.57	0.00	0.46	0.00	0.00	0.00	0.46	-0.11
2	TB Dam Power House	0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.02
	Total Other Hydro	0.59	0.00	0.46	0.00	0.00	0.00	0.46	-0.13
	BUNDLED POWER								
1	NTPC Bundled power (VVNL-Solar)	0.00	10.53	0.00	1.06	10.70	1.13	1.13	0.02
2	NTPC Bundled power (VVNL-Coal)	0.00	5.92	0.00	3.66	5.50	2.01	2.01	-0.15
3	NTPC Bundled power (NSM-Solar)	0.00	6.11	0.00	14.79	5.02	7.43	7.43	-1.60
	Total BUNDLED POWER	0.00	22.55	0.00	19.51	21.21	10.57	10.57	-1.74
	Total of E	0.59	22.55	0.46	19.51	21.21	10.57	11.03	-1.87
F	Transmission Charges (Rs in Crs)								
1	KPTCL Transmission Charges	51.31	0.00	51.31	0.00	0.00	0.00	51.31	0.00
2	PGCIL Transmission Charges	26.29	0.00	0.00	0.00	0.00	0.00	0.00	-26.29
	Total of F	77.60	0.00	51.31	0.00	0.00	0.00	51.31	-26.29
G	Other Cost (Rs in Crs.)								
1	SLDC/POSOCO/UI/SRLDC Charges etc (Amit in Crs)	0.27	0.00	0.29	-1.92	-15.05	2.89	3.18	2.91
	Total of G	0.27	0.00	0.29	-1.92	-15.05	2.89	3.18	2.91
H	LESS : Energy Sales (in IEX/Bilateral etc.)	0	0.00	0.00	0.00	4.52	0.00	0.00	0.00
I	Grand Total (A to H)	147.47	170.42	114.88	741.03	177.20	253.43	381.342	-23.35

FPPCA=[(CSG+CCGS+CIPP+Z)-S/ Q] * 1000		Computed DCB Sales inclusive of BJ/KJ ,IP set installations for the month of May-2023					FPPCA in Paise per unit
CSG+CCGS+CIPP+Others	-23.348	Total energy	Tr.Loss	Energy after Tr.Loss	Distribution Loss	Net Energy	
IEX Sales	0.000	741.028	2.764%	720.546	10.350%	645.969	7.56
Total for the month	-23.348						
Z Factor	28.231						
Grand Total	4.883						


Deputy General Manager (EBC-Accounts)
Corporate Office, CESC, Mysore

for MADHAVAN & CO,
Chartered Accountants,

(NEERA S. MITRAN)
Partner
Membership No. 235401
CAI Firm Regn. No. 001909S



Deputy General Manager (EBC)
Corporate Office, CESC, Mysore

30 JUN 2023

Chamundeshwari Electricity Supply Corporation Ltd

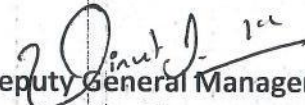
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Annexure to KERC (Fuel and Power Purchase Cost Adjustment) (First Amendment) Regulations,2023		
Computation of Adjustment Factor (Z) for MAY-2023		
Sl.No	Particulars	Amount in Rs. Crs
a	FPPCA determined by the distribution licensee for the billing month of June-2023	0.00
b	FPPCA actually collected by the distribution licensee in the relevant billing month (as per DCB)	0.00
c	Increase/ Decrease in FPPCA charges to be adjusted in the billing month of July-2023(b-a)	0.00
d	Any fuel & power purchase cost variations noticed after FPPCA is determined for the billing month of June-2023	28.23
	Adjustment factor (Z) = (c+d)	28.23


Deputy General Manager (EBC-Accounts)
Corporate Office, CESC, Mysore

for MADHAVAN & CO,
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(MEERA J.S. MITRAN)
Partner
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Deputy General Manager (EBC)
Corporate Office, CESC, Mysore

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Chamundeshwari Electricity Supply Corporation Limited
Annexure to KERC (Fuel and Power Purchase Cost Adjustment) (First Amendment) Regulations, 2023
Energy at Generation Point, IF Point and energy sales for May-2023

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 ESCOM (3-4) (in MU)	Energy at Interface Point (in MU)	Actual energy sales as per DCB (in MU)	Distribution Loss (%)
1	2	3	4	5	6	7	8
1	May-23	741.028	0.000	741.028	644.0700	826.34	-28.300%
	Total		0.000	741.028	644.070	826.340	-28.300%


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Projected Energy Sales for the billing month of July-2023

Sl No	Month	Actual Total Energy Purchased at Generation Bus including sales in IEX as per SLDC (in MU)	Energy sales through IEX, Bilateral etc., as per SLDC	Net Energy Purchased in MU (3-4)	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	9
1	May-23	741.028	0.000	741.028	2.764%	720.546	10.350%	645.969
Total	May-23	741.028	0.000	741.028	2.764%	720.546	10.350%	645.969

for MADHAVAN & CO,
Chartered Accountants,


Deputy General Manager (EBC-Accounts)
Corporate Office, CESC, Mysore


(NEERAJ.S.MITRAN)
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