

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

FORMAT 1

Chamundeshwari Electricity Supply Corporation Limited- Fuel & Power Purchase Cost Adjustment Cost for the month of April-2023

Sl.No	Name of the Generating Station	Approved/Fuel & Power Purchase Cost				Actual power purchase cost				Difference in Power purchase cost for the month (Rs.in Cr.)
		Capacity/Fixed Charges per month (*1)		Variable Charges		Capacity/Fixed Charges for the month		Variable Charges		
		(Rs.in Cr.)	(Rs./Unit)	(Rs./Unit)	(Rs./Unit)	(In MU)	(Rs./Unit)	(Rs./Unit)	(Rs./Unit)	
1	2	3	4	5	6	7	8	9	10	
A State Owned Generating Stations										
KPEL Thermal Station										
1	RTPS-1 to 7	3.62	4.53	3.83	29.81	4.37	13.04	16.87	-0.24	
2	RTPS B	0.95	4.53	0.63	4.05	4.39	1.78	2.41	-0.58	
3	BTPS Unit I	1.46	4.61	1.26	9.97	4.75	4.73	6.00	-0.06	
4	BTPS Unit II	1.77	4.84	1.46	10.50	4.46	4.68	6.04	-0.71	
5	BTPS Unit III	3.10	4.07	3.30	15.94	4.38	6.98	10.28	0.71	
6	Yeramarus-Unit-1	10.00	4.19	4.90	22.09	4.43	9.79	14.68	-4.57	
6	Yeramarus-Unit-1-Supplementary	0.00	0.00	0.00	0.00	0.00	0.00	21.50	21.50	
	Total KPEL Thermal Station	20.892	26.759	15.379	92.353	26.785	41.003	77.879	16.250	
KPEL HYDEL Stations										
1	Sharavathi Valley Project	0.00	0.60	0.00	156.84	0.60	9.34	9.34	-0.02	
2	Linganamakki Power House	0.00	0.60	0.00	5.83	0.60	0.35	0.35	0.00	
3	MGHE-Jog	0.00	0.72	0.00	6.80	0.66	0.45	0.45	-0.05	
4	Serusoppa/STRP (GPH)	0.00	1.79	0.00	6.68	1.85	1.24	1.24	0.04	
5	Kall Valley Project	0.00	0.84	0.00	53.86	0.78	4.22	4.22	-0.31	
6	Varahi Valley Project	0.00	1.76	0.00	12.36	2.01	2.48	2.48	0.30	
7	Almatti Dam Power House	0.00	2.31	0.00	0.06	60.34	0.35	0.35	0.33	
8	Bhadra Hydro Electric Power House	0.00	4.90	0.00	0.59	5.74	0.34	0.34	0.05	
9	Kadra Power House	0.00	2.29	0.00	3.20	2.53	0.81	0.81	0.08	
10	Kodasalli Dam Power House	0.00	1.61	0.00	4.58	1.70	0.78	0.78	0.04	
11	Ghataprabha Dam Power House	0.00	2.50	0.00	0.74	2.53	0.19	0.19	0.00	
12	Shivanandam & Shaikshapura	0.00	1.34	0.00	1.61	1.69	0.27	0.27	0.05	
13	Munirabad Power House	0.00	0.97	0.00	0.00	1.66	0.00	0.00	0.00	
	Total KPEL Hydel Stations	0.00	22.23	0.00	253.15	82.68	20.81	20.81	0.54	
	Total of A	20.89	48.98	15.38	345.50	109.47	61.81	98.69	16.79	
B Central Generating Stations										
1	NTPC-Ramagundam Stage-I & II -Suppl.Bills	1.98	4.28	2.21	31.85	3.39	10.79	13.00	-2.62	
2	NTPC-Ramagundam Stage - III	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	
3	NTPC-Ramagundam Stage - III-Suppl.Bills	0.61	3.90	0.68	8.94	3.40	3.04	3.71	-0.38	
4	NTPC-Talcher Stage-I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5	NTPC-Talcher Stage-II	1.74	1.84	2.07	28.72	1.76	5.05	7.12	0.08	
6	NTPC-Simhadri	1.74	3.85	1.99	15.42	4.78	7.37	9.37	1.69	
7	NTPC-Simhadri-Suppl.Bills	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	
8	NTPC-Tamilnadu Energy Company Ltd-Vallur	1.75	3.29	1.84	11.39	3.35	3.82	5.65	0.16	
9	NLC-TPS-II Stage-I	0.61	2.75	0.41	4.79	3.54	1.69	2.10	0.18	
10	NLC-TPS-II Stage-II	0.85	2.75	0.53	6.02	3.54	2.13	2.66	0.15	
11	NLC-TPS-I Exp	0.65	2.45	0.67	7.93	2.89	2.29	2.96	0.37	
12	NLC-TPS-II Exp	1.57	2.63	1.19	5.54	3.35	1.86	3.05	0.02	
13	NLC-Tamilnadu Power Ltd (NPL)	2.00	4.45	2.06	14.51	3.51	5.09	7.15	-1.30	
14	NPCL:KAIGA-1&2	0.00	2.59	0.00	1.19	2.60	0.31	0.31	0.00	
15	NPCL:KAIGA-3&4	0.00	3.49	0.00	9.62	3.50	3.37	3.37	0.01	
16	NPCL:Kudankulam Atomic Power generating Station-Unit-1	0.00	3.49	0.00	11.30	3.50	3.95	3.95	0.01	
17	NPCL-Kudankulam Atomic Power generating Station-Unit-2	0.00	4.16	0.00	13.06	4.40	5.75	5.75	0.32	
18	DVC-MEJIA TPS	1.89	3.15	1.89	12.14	4.40	5.35	5.35	0.29	
19	DVC-MEJIA TPS-Supplementary Bill	0.00	0.00	0.00	14.12	3.58	5.05	6.94	0.62	
20	DVC-KODERMA TPS	2.73	3.56	2.73	18.55	2.87	5.39	8.06	-1.27	
21	DVC-KODERMA TPS-Supplementary Bill	0.00	0.00	0.00	0.00	0.00	0.00	0.42	0.42	
22	Kudgi	16.09	5.34	15.82	109.01	5.54	57.09	72.90	1.84	
23	Kudgi-Suppl.Bills	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	

for MADHAVAN & CO.,
 Chartered Accountants,
 Partner
PREERAJ S. MITRAN
 Membership No. 235401
 FIRM Regn. No. 0019096
 13/05/2023
MAY 2023

SLNO	Name of the Generating Station	Approved Fuel & Power Purchase Cost			Actual power purchase cost							
		Capacity/Fixed Charges per month (₹)	Variable Charges (₹/unit)	Capacity/Fixed Charges for the month (₹/In Cr.)	Quantity of energy purchased in the month (In MU)	Variable Charges (₹/Unit)	Variable Charges (₹x2)	Total power purchase cost paid for the month (₹x3)	Difference in Power purchase cost for the month (₹/In Cr.)			
1	2											
19	New NLC Thermal Project	0.85	2.70	0.78	5.42	2.62	1.42	2.30	-1.12			
	Total of B	35.08	64.83	34.87	323.53	66.52	130.75	172.60	7.02			
C	Udupi Power Corporation Ltd IPPS	13.04	10.80	13.04	46.99	7.62	35.81	48.85	-14.84			
	Total of C	13.04	10.80	13.04	46.99	7.62	35.81	48.85	-14.94			
D	Renewable Energy Sources											
1	Solar-existing	0.00	3.92	0.00	97.68	4.28	41.79	41.79	3.53			
	Solar-existing (Supplementary Bids)	0.00	0.00	0.00	0.00	0.00	0.00	22.45	22.45			
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 Hydro-IPPS	0.00	3.37	0.00	4.32	3.36	1.38	1.38	0.00			
5	Wind-IPPS	0.00	3.93	0.00	4.56	3.58	1.68	1.68	-0.27			
	Total of D	0.00	23.25	0.00	106.75	11.02	44.85	67.30	25.70			
E	Other Purchases											
	Other Hydro Stations											
1	Pywadeshini Jurala Hydro Electric Station (Amount in Crores per month)	0.57	0.00	0.46	-0.01	0.00	0.00	0.00	-0.11			
	TB Dam Power House	0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.02			
2	Total Other Hydro	0.59	0.00	0.46	-0.01	0.00	0.00	0.00	-0.13			
	BUNDLED POWER											
1	NTPC Bundled power (VNL-Solar)	0.00	10.53	0.00	1.06	10.69	1.14	1.14	0.02			
2	NTPC Bundled power (VNL-Coal)	0.00	5.92	0.00	4.15	5.41	2.25	2.25	-0.21			
3	NTPC Bundled power (NSM-Solar)	0.00	6.11	0.00	14.32	5.10	7.30	7.30	-1.45			
	Total BUNDLED POWER	0.00	22.55	0.00	19.53	21.19	10.68	10.68	-1.64			
	Total of E	0.59	22.55	0.46	19.52	21.19	10.68	11.13	-1.78			
F	Transmission Charges (₹s In Cr)											
1	KPTCL Transmission Charges	51.31	0.00	51.31	0.00	0.00	0.00	51.31	0.00			
2	REGCL 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 (₹s In Cr.)											
1	SLDC/POSCO/VI/SRLDC Charges etc (₹s In Cr)	0.27	0.00	0.29	0.75	22.53	1.70	1.99	1.71			
	Total of G	0.27	0.00	0.29	0.75	22.53	1.70	1.99	1.71			
H	LESS: Energy Sales (In TEX/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	115.34	843.05	242.88	285.60	451.86	8.21			

FPPCA=(CSG+CCGS+CIIP+Z)S/ Q1 * 1000		Computed DCS Sales Inclusive of BU/KU JP set installations for the month of April-2023				FPPCA in Paise per unit
CSG+CCGS+CIIP+Others	8,214	Total energy	Tr.Loss	Energy after Tr.Loss	Distribution Loss	Net Energy
TEX Sales	0.000	843,055	2,764%	819,753	10,350%	734,909
Total for the month	8,214					
Z Factor	23,588					
Grand Total	31,793					43,26

[Signature]
Deputy General Manager (B&C Accounts)
Corporate Office, CESC, Mysore

[Signature]
(MEERAJ.S.MITRAN)
Partner

[Signature]
Deputy General Manager (B&C)
Corporate Office, CESC, Mysore

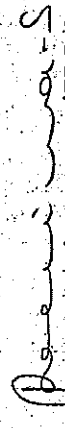
Membership No. 235401
CAI Firm Regn. No. 001909S

for MADHAVAN & CO,
Chartered Accountants,


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 APRIL-2023		
Sl.No	Particulars	Amount in Rs. Crs
a.	FPPCA determined by the distribution licensee for the billing month of May-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 May-2023(b-a)	0.00
d.	Any fuel & power purchase cost variations noticed after FPPCA is determined for the billing month of April-2023	23.58
Adjustment factor (Z) = (c+d)		23.58

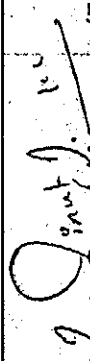

Deputy General Manager (EBC-Accounts)
Corporate Office, CESC, Mysore

for MADHAVAN & CO,
Chartered Accountants,


S. MITRAN
Partner

Membership No. 235401
ICAI Firm Regn. No. 0019095

31 MAY 2023


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

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Chamundeswari 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 April-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	Apr-23	843.055	0.000	843.055	923.1348	824.33	10.703%
	Total	843.055	0.000	843.055	923.135	824.330	10.703%


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

for MADHAVAN & CO,
Chartered Accountants,

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


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

31 MAY 2023

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Chamundeswari Electricity Supply Corporation Ltd

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

Projected Energy Sales for the billing month of June-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	Apr-23	843.055	0.000	843.055	2.764%	819.753	10.350%	734.909
Total	Apr-23	843.055	0.000	843.055	2.764%	819.753	10.350%	734.909

for MADHAVAN & CO,
Chartered Accountants

(Signature)
(NEERAJ S. MITRAN)
Partner

Membership No. 235401
CAI Firm Regd. No. 001909S

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

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

31 MAY 2023

