

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

FORMAT 1

Sl. No	Name of the Generating Station	Dec-23									
		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.)	Quantum of energy purchased in the month (in MU)	Variable Charges (₹./Unit)	Capacity/Fixed Charges for the month (₹.in Cr.)	Variable Charges (₹./Unit)	Total power purchase cost paid for the month (₹.in Cr.)	Difference in Power purchase cost for the month (₹.in Cr.)	
1	A	2	3	4	5	6	7	8	9	10	
State Owned Generating Stations											
KPCL Thermal Station											
1	RTPS-1 to 7										
2	RTPS 8	3.62	4.53	3.89	27.70	5.66	15.66	19.55	3.40		
3	RTPS Unit I	0.95	4.53	1.00	4.86	5.54	2.69	3.69	0.54		
4	RTPS Unit II	1.46	4.61	1.26	11.11	4.87	5.41	6.67	0.09		
5	RTPS Unit III	1.77	4.84	1.57	11.64	4.45	5.17	6.75	-0.65		
6	Yeramanur-Unit-1	3.10	4.07	3.68	18.24	4.59	8.38	12.06	1.55		
	Total KPCL Thermal Station	10.00	4.19	2.16	9.77	4.51	4.40	6.56	-7.53		
	Total of A	20.892	26.759	13.561	83.316	29.611	41.721	55.282	-2.612		
KPCL HYDEL Stations											
1	Sharavathi Valley Project	0.00	0.60	0.00	67.98	0.83	5.63	5.63	1.57		
2	Linganamakki Power House	0.00	0.60	0.00	3.73	0.83	0.31	0.31	0.09		
3	M/GHE-JOB	0.00	0.72	0.00	3.13	0.94	0.29	0.29	0.07		
4	Gerusoppe/STRP (GPH)	0.00	1.79	0.00	3.09	2.58	0.80	0.80	0.24		
5	Kali Valley Project	0.00	0.84	0.00	15.54	1.96	3.04	3.04	1.73		
6	Varahi Valley Project	0.00	1.76	0.00	3.49	2.77	0.97	0.97	0.35		
7	Almatti Dam Power House	0.00	2.31	0.00	0.50	16.20	0.81	0.81	0.69		
8	Shadra Hydro Electric Power House	0.00	4.90	0.00	0.00	0.00	0.03	0.03	0.03		
9	Kadra Power House	0.00	2.29	0.00	1.23	3.54	0.44	0.44	0.15		
10	Kodasalli Dam Power House	0.00	1.61	0.00	1.35	2.36	0.32	0.32	0.10		
11	Ghataprabha Dam Power House	0.00	2.50	0.00	0.56	2.57	0.14	0.14	0.00		
12	Shivasamudram & Shaimshapura	0.00	1.34	0.00	2.74	1.57	0.43	0.43	0.06		
13	Munirabad Power House	0.00	0.97	0.00	0.03	6.05	0.02	0.02	0.01		
	Total KPCL Hydel Stations	0.00	22.23	0.00	103.37	42.18	13.22	13.22	5.11		
	Total of A	20.89	48.98	13.56	186.69	71.79	54.94	68.50	2.50		
Central Generating Stations											
1	NTPC-Ramagundam: Stage - I & II	1.99	4.28	2.71	33.54	3.67	12.30	15.01	-1.33		
	Supplementary claim-NTPC-Ramagundam: Stage - I & II	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.24		
2	NTPC-Ramagundam: Stage - III	0.61	3.90	0.65	7.94	3.56	2.83	3.47	-0.23		
3	NTPC-Talcher: Stage-II	1.74	1.84	2.10	28.61	1.57	4.48	6.58	-0.45		
	Supplementary Claim-NTPC-Talcher: Stage-II	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.17		
4	NTPC-Simhadri	1.74	3.85	1.85	15.92	3.98	6.34	8.19	0.32		
5	NTPC Tamilnadu Energy Company Ltd-Vallur	1.75	3.29	0.75	4.82	3.80	1.83	2.59	-0.75		
6	NLC-TPS-III: Stage-I	0.61	2.75	0.44	5.39	3.21	1.73	2.17	0.07		
7	NLC-TPS-III: Stage-II	0.85	2.75	0.41	4.81	3.21	1.54	1.95	-0.23		
8	NLC-TPS-I: Exp	0.65	2.45	0.52	5.34	2.85	1.52	2.04	0.08		
9	NLC-TPS-II: Exp	1.57	2.63	0.77	3.71	3.02	1.12	1.89	-0.66		
10	NLC Tamilnadu Power Ltd (NTPL)	2.00	4.45	1.48	10.75	3.55	3.81	5.29	-1.49		
11	NPCL/MAPS	0.00	2.59	0.00	1.30	2.61	0.34	0.34	0.00		
12	NPCL: KAIGA-1&2	0.00	3.49	0.00	10.12	3.50	3.54	3.54	0.01		
13	NPCL: KAIGA-3&4	0.00	3.49	0.00	12.05	3.50	4.22	4.22	0.02		
14	NPCL-Kudankulam Atomic Power Generating Station-Unit-1	0.00	4.16	0.00	19.27	4.25	8.19	8.19	0.18		
15	NPCL-Kudankulam Atomic Power Generating Station-Unit-2	0.00	4.16	0.00	12.84	4.25	5.46	5.46	0.12		
16	DVC-MEJIA TPS	1.89	3.15	2.10	15.18	3.71	5.64	7.74	1.07		
17	DVC-KODERMA TPS	2.73	3.56	2.53	15.82	3.23	5.12	7.65	-0.71		
18	Kudgi	16.09	5.34	15.89	70.12	5.64	39.56	55.45	1.95		
19	New NLC Thermal Project	0.85	2.70	1.02	5.83	2.59	1.51	1.51	0.00		
20	NTPC-Telangana STPS-Stage-1	0.00	0.00	0.00	3.29	3.67	1.21	1.75	1.75		
21	NTPC-Farakka STPS	0.00	0.00	2.11	23.77	3.70	8.80	10.91	10.91		
	Total of B	35.08	64.83	35.85	310.40	73.07	121.09	157.34	11.13		

MADHAVAN & CO,
 Chartered Accountants,
 Partner
T. NEERAJ S. MITRAN
 Partnership No. 235401
 Firm Regn. No. 001909
 UPI/N/27/010235401BKN/9/27-6-0
31 JAN 2024

SL No	Name of the Generating Station	Capacity/Fixed Charges per month (₹)		Variable Charges		Capacity/Fixed Charges for the month		Quantum of energy purchased in the month		Variable Charges		Total gross purchase cost for the month		Difference in Power purchase cost for the month	
		(Rs. in Cr.)	(Rs./unit)	(Rs. in Cr.)	(Rs./unit)	(in MW)	(Rs./unit)	(in MW)	(Rs./unit)	(Rs. in Cr.)	(Rs./unit)	(Rs. in Cr.)	(Rs./unit)	(Rs. in Cr.)	(Rs./unit)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
C	IPPs	13.04	10.80	12.44	80.87	5.09	41.14	53.58	46.80						
1	Udupi Power Corporation Ltd														
D	Renewable Energy Sources	13.04	10.80	12.44	80.87	5.09	41.14	53.58	46.80						
1	Solar-existing	0.00	3.92	0.00	77.67	4.30	39.41	33.61	2.99						
2	Co-generation	0.00	6.47	0.00	0.77	6.46	0.96	0.96	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	3.97	0.00	8.71	3.28	2.85	2.85	-0.69						
5	Wind-IPPs	0.00	3.93	0.00	10.66	3.48	3.71	3.71	2.42						
	Total of D	0.00	23.25	0.00	97.82	17.51	46.87	67.87							
E	Other Purchases														
	Other Hydro Stations														
1	Praydarsini Jurala Hydro Electric Station (Amount in Crores per month)	0.57	0.00	0.47	-0.01	0.00	0.00	0.00	-0.02						
2	TB Dam Power House	0.02	0.00	0.00	0.00	0.00	0.00	0.00	-0.12						
	Total Other Hydro	0.59	0.00	0.47	-0.01	0.00	0.00	0.00	-0.12						
	BUNDLED POWER														
1	NTPC Bundled power (MNL-Solar)	0.00	10.53	0.00	0.66	10.65	0.71	0.71	0.00						
2	NTPC Bundled power (MNL-Coal)	0.00	5.92	0.00	3.62	5.38	1.96	1.96	-0.19						
	Supplementary bundled power (MNL-Coal)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
3	NTPC Bundled power (NSM-Solar)	0.00	6.11	0.00	11.22	4.87	5.46	5.46	-1.99						
	Total BUNDLED POWER	0.00	22.55	0.00	13.50	21.90	8.12	8.12	-1.62						
	Total of E	0.59	22.55	0.47	15.49	21.90	8.12	8.66							
F	Transmission Charges (Rs in Cr)	51.31	0.00	51.31	0.00	0.00	0.00	0.00	0.00						
1	KFTCL Transmission Charges	26.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00						
2	POCL Transmission Charges	77.50	0.00	51.31	0.00	0.00	0.00	0.00	0.00						
	Total of F														
G	Other Costs (Rs in Cr.)	0.27	0.00	0.50	12.25	5.43	9.92	10.42	10.15						
1	SLDC/POSCO/MSLDC Charges etc. (As in Cr)	0.00	0.00	0.00	65.67	5.39	25.41	25.41	25.41						
2	Section-11	0.27	0.00	0.50	83.53	10.82	45.53	45.53	45.56						
	Total of G	0	5.49	0.00	-4.09	3.17	-0.01	-0.01	0.00						
H	LESS: Energy Sales (in EX/Bilateral etc.)	147.47	175.51	114.13	775.13	223.36	311.08	425.887	-13.10						
I	Grand Total (A to H)														

Computed DCS Sales inclusive of E(L)/O/JP set installations for the month of December-2023				FPPCA in Rupee per unit	
FPPCA=[(CSG+CGS+OPF-Z)/S]/Q] * 1000	Total energy	Tr.Loss	Energy after Tr.Loss	Distribution Loss	Net Energy
CSG+CGS+OPF-Others	775.177	2.75%	753.751	10.350%	673.728
EX Sales					23.50
Total for the month					
Z Factor					
Grand Total					

for MADHAVAN & CO,
Chartered Accountants.

(Signature)
Partner
MEMERAJ.S MITRAN

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

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

Membership No. 235401
CAI Firm Regn. No. 0019095

31 JAN 2024

UDIN: 24235401BKCN6J5760

Sl.No	Name of the Generating Station	Capacity/fixed Charges	Variable Charges	Capacity/fixed Charges	Quantum of energy	Variable Charges	Actual power purchase cost	Variable Charges	Total power purchase cost paid for the month	Difference in Power purchase cost for the month
		Approved Fuel & Power Purchase Cost								

Chamundeshwari Electricity Supply Corporation Ltd

FORMAT-2

Annexure to KERC (Fuel and Power Purchase Cost Adjustment) (First Amendment) Regulations, 2023		
Computation of Adjustment Factor (Z) for December-2023		
Sl.No	Particulars	Amount in Rs. Crs
a	FPPCA determined by the distribution licensee for the billing month of November-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 November-2023(b-a)	0.00
d	Any fuel & power purchase cost variations noticed after FPPCA is determined for the month of November-2023	28.98
	Adjustment factor (Z) = (c+d)	28.98

for MADHAVAN & CO,
Chartered Accountants,

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

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

Raj S. Mitran
Partner
Member No. 235401
CAI Firm Regn. No. 001909S


UDIN: **24235401B KCN6J5760**

31 JAN 2024

FORMAT-3

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 December-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	Dec-23	775.202	0.025	775.177	876.072	639.230	27.035%
	Total	775.202	0.025	775.177	876.072	639.230	27.035%


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

for MADHAVAN & CO,
Chartered Accountants,


VEERAJ.S.MITRAN
Partner

Membership No. 235401
:CAI Firm Regn. No. 001909\$


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

UDIN : 24235401 BKCNGJCT60
31 JAN 2024

FORMAT - 4

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 February-2024								
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	Dec-23	775.202	0.025	775.177	2.764%	753.751	10.350%	675.738
Total	Dec-23	775.202	0.025	775.177	2.764%	753.751	10.350%	675.738

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

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

for MADHAVAN & CO,
 Chartered Accountants,

Praveen
 RAJ.S.MITRAN
 Partner

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

31 JAN 2024

UDPN: 24235401BKCN4J5760