

FORMAT 1

Chamundeshwari Electricity Supply Corporation Limited- Fuel & Power Purchase Cost Adjustment Cost for the month of October-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 ('11) (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 (5*7) (Rs.in Cr.)	Variable Charges (5*8) (Rs.in Cr.)	Total power purchase cost paid for the month (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	3.02	24.85	5.44	13.52	16.54	1.67		
2	RTPS 8	0.95	4.53	0.89	5.58	5.32	2.97	3.86	0.38		
3	BTPS Unit 1	1.46	4.61	1.20	10.91	4.75	5.18	6.39	-0.10		
4	BTPS Unit II	1.77	4.84	1.02	7.79	4.36	3.39	4.41	-1.13		
5	BTPS Unit III	3.10	4.07	0.42	2.38	4.16	0.99	1.41	-2.55		
6	Yeramanu-Unit-1	10.00	4.19	6.09	28.94	4.71	13.62	19.71	-2.41		
Total KPCL Thermal Station		20.892	26.759	12.648	80.441	28.735	39.664	52.311	-4.241		
KPCL HYDEL Stations											
1	Sharavathi Valley Project	0.00	0.60	0.00	103.80	0.71	7.42	7.42	1.22		
2	Linganamakki Power House	0.00	0.60	0.00	5.80	0.71	0.41	0.41	0.07		
3	MGEH-506	0.00	0.72	0.00	4.22	0.75	0.32	0.32	0.01		
4	Geruseppa/STRE (GPH)	0.00	1.79	0.00	4.54	2.25	1.02	1.02	0.21		
5	Kali Valley Project	0.00	0.84	0.00	40.42	0.87	3.54	3.54	0.14		
6	Verahi Valley Project	0.00	1.76	0.00	7.90	2.34	1.85	1.85	0.46		
7	Almatti Dam Power House	0.00	2.31	0.00	7.52	2.15	1.62	1.62	-0.12		
8	Bhadra Hydro Electric Power House	0.00	4.90	0.00	0.63	5.71	0.36	0.36	0.05		
9	Kedra Power House	0.00	2.29	0.00	3.59	2.46	0.88	0.88	0.06		
10	Kodasalli Dam Power House	0.00	1.61	0.00	3.25	2.02	0.66	0.66	0.13		
11	Shetraprabha Dam Power House	0.00	2.50	0.00	1.62	2.48	0.40	0.40	0.00		
12	Shivasamudram & Shamsapur	0.00	1.34	0.00	3.38	1.53	0.52	0.52	0.00		
13	Munirabad Power House	0.00	0.97	0.00	1.78	1.32	0.23	0.23	0.00		
Total KPCL Hydel Stations		0.00	22.23	0.00	188.43	25.31	19.23	19.23	0.06		
Total of A		20.89	48.98	12.65	268.87	54.05	58.89	71.54	-1.88		
B Central Generating Stations											
1	NTPC-Ramagundam Stage-I & II	1.99	4.28	1.95	26.40	3.53	9.33	11.37	0.00		
NTPC-Ramagundam Stage-I & II-Suppl.Claim		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2	NTPC-Ramagundam Stage-III	0.61	3.90	0.64	9.66	3.25	3.13	3.78	0.04		
3	NTPC-Talcher Stage-II	1.74	1.84	2.46	27.44	1.76	4.82	7.29	0.00		
4	NTPC-Simhadri	1.74	3.85	1.85	15.48	3.26	5.05	6.90	0.00		
5	NTPC Tamilnadu Energy Company Ltd-Vallur	1.75	3.29	1.32	8.59	4.20	3.61	4.92	0.34		
6	NLC-TPS-I Stage-I	0.61	2.75	0.36	4.46	3.21	1.43	1.79	-0.05		
7	NLC-TPS-II Stage-II	0.85	2.75	0.54	6.45	3.21	2.07	2.61	-0.02		
8	NLC-TPS-I Exp	0.65	2.45	0.55	5.87	2.85	1.67	2.22	0.14		
9	NLC-TPS-II Exp	1.57	2.63	1.04	5.16	3.04	1.57	2.61	-0.32		
10	NLC Tamilnadu Power Ltd (NTPU)	2.00	4.45	2.38	16.09	3.46	5.56	7.95	0.00		
11	NPCL-MAPS	0.00	2.59	0.00	1.09	2.61	0.29	0.29	-1.21		
12	NPCL-KAIGA-1&2	0.00	3.49	0.00	5.57	3.50	1.95	1.95	0.00		
13	NPCL-KAIGA-3&4	0.00	3.49	0.00	12.08	3.50	4.23	4.23	0.01		
14	NPCL-Kudankulam Atomic Power Generating Station-Unit-1	0.00	4.16	0.00	17.62	4.25	7.49	7.49	0.02		
15	NPCL-Kudankulam Atomic Power Generating Station-Unit-2	0.00	4.16	0.00	17.51	4.25	7.44	7.44	0.16		
16	DVC-MEJIA TPS	1.89	3.15	1.50	9.24	3.97	3.67	5.16	0.36		
17	DVC-KODERMA TPS	2.73	3.56	2.63	15.14	3.45	5.22	7.85	-0.36		
18	Kudgi	16.09	5.34	14.06	91.86	4.87	44.78	58.85	-6.27		
19	New NLC Thermal Project	0.85	2.70	0.83	5.00	2.58	1.29	2.12	-0.09		
20	NTPC-Telangana STPS-Stage-1	0.00	0.00	0.00	3.90	3.77	1.47	2.23	2.23		
Total of B		35.08	64.83	32.87	304.60	68.51	116.07	148.98	-7.68		

Partner
MEMBERSHIP No. 235401
ICAI's Firm Regn. No. 0019095

FOR M/DHAVAN & CO
Chartered Accountants

29 NOV 2023
UJIN: 2328540185
KUNNIS4261

Approved for purchase cost Actual power purchase cost

SLNo	Name of the Generating Station	Capacity/Thred Charges per month (₹)	Variable Charges (₹/unit)	Capacity/Thred Charges for the month (₹ in Cr.)	Quantity of energy purchased in the month (in MWh)	Variable Charges (₹/unit)	Variable Charges (₹ in Cr.)	Total power purchase cost paid for the month (₹ in Cr.)	Difference in power purchase cost for the month (₹ in Cr.)
1	2	9	8	5	6	7	8	9	10
1	UDUPI Power Corporation Ltd	13.04	10.80	19.29	88.89	4.81	42.79	38.08	52.96
Total of C		13.04	10.80	19.29	88.89	4.81	42.79	38.08	52.96
Renewable Energy Sources									
1	Solar-existing	0.80	3.92	0.00	89.37	4.37	38.19	38.15	3.19
2	Co-generation	0.00	6.87	0.00	6.28	6.88	4.01	4.01	0.00
3	Biomass	0.00	5.58	0.00	0.00	0.00	0.00	0.00	0.00
4	Mini Hydro/PPPs	0.00	3.37	0.00	29.65	3.31	8.28	8.28	-0.17
5	Wind-PPPs	0.00	9.89	0.00	6.83	1.39	1.32	1.32	-0.37
Total of D		0.80	23.29	0.00	127.38	17.43	52.79	52.79	6.68
Other Hydro Stations									
1	Praydarsini Jurbli Hydro Electric Station (Amount in Crores per month)	0.57	0.00	0.47	0.34	0.00	0.00	0.47	-0.10
2	TB Dam Power House	0.02	0.00	0.47	0.34	0.00	0.00	0.00	-0.12
Total Other Hydro		0.59	0.00	0.47	0.34	0.00	0.00	0.47	-0.12
BUNDLED POWER									
1	NTPC Bundled power (VVM- Solar)	0.00	10.53	0.00	0.30	10.63	0.36	0.36	0.01
2	NTPC Bundled power (VVM- Coal)	0.00	5.92	0.00	4.10	8.28	2.18	2.18	0.27
3	NTPC Bundled power (VVM- Solar)	0.00	6.11	0.00	12.31	8.48	7.98	7.98	0.45
Total BUNDLED POWER		0.00	22.55	0.00	17.31	22.37	13.09	13.09	0.06
Total of E		0.59	22.55	0.47	17.44	22.37	13.09	13.09	0.06
Transmission Charges (₹s in Crs)									
1	KPTCL Transmission Charges	51.81	0.00	51.81	0.00	0.00	0.00	51.81	0.00
2	PSCL 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	51.81	0.00	0.00	0.00	51.81	-26.29
Other Cost (₹s in Crs.)									
1	SLDC/ROSCO/UT/SRDC Charges etc. (Amt in Crs)	0.27	0.00	0.29	11.83	9.21	48.69	48.95	48.68
Total of G		0.27	0.00	0.29	11.83	9.21	48.69	48.95	48.68
H	LESS: Energy Sales (in ₹x/Bilateral etc.)	0	5.10	0.00	-1.98	3.40	-0.57	-0.57	0.38
I	Grand Total (A to H)	147.47	175.52	110.87	858.25	179.79	329.59	440.497	-37.11

Formula	Value	Formula	Value	Formula	Value	Formula	Value
FPFCA=(CSG+CCGS+CHP+2)/S/ Q1 * 1000	-37.444	Computed PCB Sales inclusive of 84/82 p/c set installations for the month of October-2023		Energy after TL Loss	834.529	Net Energy	748.156
CSG+CCGS+CHP+Others	0.336	Total energy	858.252	Distribution Loss	104.50%		
IEX Sales	-37.108	TL Loss	2.76%				
Total for the month	20.543						
Z factor	-16.565						
Grand Total							-22.14

Pravin S
 Deputy General Manager (EPC Accounts)
 Corporate Office, CESC, Mysore

Pravin S
ANBERAJ S. MITRAN
 Partner

Pravin S
 Deputy General Manager (EPC)
 Corporate Office, CESC, Mysore

for MADHAVAN & CO
 Chartered Accountants.
 Membership No. 235401
 CA Firm Regn. No. 001909S
29 NOV 2023

Chamundeshwari Electricity Supply Corporation Ltd

FORMAT-2


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

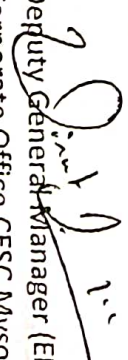
Computation of Adjustment Factor (Z) for October-2023

Sl.No	Particulars	Amount in Rs. Crs
a	FPPCA determined by the distribution licensee for the billing month of September-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 September-2023(b-a)	0.00
d	Any fuel & power purchase cost variations noticed after FPPCA is determined for the month of September-2023	20.54
	Adjustment factor (Z) = (c+d)	20.54


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

for MADHAVAN & CO
Chartered Accountants,


Partner
RAJ.S.MITRAN
Membership No. 235401
CAI Firm Regn. No. 0019095


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

29 NOV 2023


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 October-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	Oct-23	860.232	1.980	858.252	722.250	688.230	4.710%
	Total	860.232	1.980	858.252	722.250	688.230	4.710%


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

for MADHAVAN & CO
Chartered Accountants,

M. S. MITTRAN
Partner
Membership No. 235401
CAI Firm Regn. No. 001909S


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

29 NOV 2023

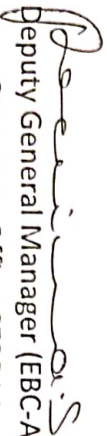
FORMAT - 4

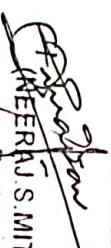
Chamundeswari Electricity Supply Corporation Ltd

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

Projected Energy Sales for the billing month of December-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	Oct-23	860.232	1.980	858.252	2.764%	834.529	10.350%	748.156
Total	Oct-23	860.232	1.980	858.252	2.764%	834.529	10.350%	748.156


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

for MADHAVAN & CO
Chartered Accountants,

Partner
MEMBERAJ S. MITRAN
Membership No.: 235401
CAI Firm Regn. No. 0019095


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

29 NOV 2023