

ATMEXURE, KERALA Fuel & Power Purchase Co. Adj. (First A. Indnt) Reg. No. 2023

FORMAT 1

Chamundeshwari Electricity Supply Corporation Limited- Fuel & Power Purchase Cost Adjustment Cost for the month of August-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
		Capacity/Fixed Charges per month (₹)		Variable Charges		Capacity/Fixed Charges for the month (Rs. in Cr.)	Quantum of energy purchased in the month (in MU)	Variable Charges		Total power purchase cost paid for the month (₹x8)		
		{Rs. in Cr.}	{Rs./Unit}	{Rs. in Cr.}	{Rs./Unit}			{Rs. in Cr.}	{Rs. in Cr.}			
1	2	3	4	5	6	7	8	9	10			
A State Owned Generating Stations												
NPCL Thermal Station												
1	RTPS-1 to 7	3.67	4.53	2.10	17.32	4.92	8.53	10.63	-0.82			
2	RTPS 8	0.95	4.53	0.14	0.93	4.80	0.45	0.59	-0.78			
3	RTPS Unit I	1.46	4.61	0.99	9.12	5.20	4.74	5.73	0.07			
4	RTPS Unit II	1.77	4.84	0.19	1.51	5.16	0.78	0.97	-1.53			
5	RTPS Unit III	3.10	4.07	1.88	10.63	4.50	4.78	6.66	-0.76			
6	Pearamaru-Unit-1	19.82	4.19	3.70	18.19	4.77	8.67	12.37	5.25			
	Total NPCL Thermal Station	20.892	26.759	5.002	57.687	29.350	27.951	36.953	-9.070			
NPCL HYDEL Stations												
1	Sharavathi Valley Project	0.00	0.60	0.00	161.53	0.62	10.01	10.01	0.37			
2	Jangamakkal Power House	0.00	0.80	0.00	8.72	0.62	0.54	0.54	0.02			
3	MGHE-Jog	0.00	0.72	0.00	4.61	0.70	0.31	0.32	-0.01			
4	Geesoppa/STPP (SPP)	0.00	1.29	0.00	7.33	1.99	1.46	1.46	0.15			
5	Kali Valley Project	0.00	0.84	0.00	66.99	0.61	4.07	4.07	-1.56			
6	Varahi Valley Project	0.00	1.76	0.00	21.49	1.84	3.96	3.96	0.17			
7	Almatti Dam Power House	0.00	2.31	0.00	10.35	2.61	2.70	2.70	0.30			
8	Bhadra Hydro Electric Power House	0.00	4.90	0.00	0.55	5.77	0.32	0.32	0.05			
9	Kaera Power House	0.00	2.29	0.00	6.89	2.01	1.38	1.38	0.20			
10	Kodassil Dam Power House	0.00	1.61	0.00	6.39	1.36	0.87	0.87	0.16			
11	Ghatarabha Dam Power House	0.00	2.50	0.00	0.92	2.51	0.23	0.23	0.00			
12	Shivasamudram & Sriramsabura	0.00	1.34	0.00	3.30	1.54	0.51	0.51	0.07			
13	Munirabad Power house	0.00	0.97	0.00	2.00	1.31	0.26	0.26	0.07			
	Total NPCL Hydel Stations	0.00	22.23	0.00	301.07	23.49	28.63	26.63	-0.73			
	Total of A	20.89	48.98	9.00	358.75	52.84	54.58	63.58	-9.80			
B Central Generating Stations												
1	NTPC-Ramagundam- Stage-I & II	1.99	4.28	2.18	31.49	4.12	12.96	15.13	-0.33			
2	NTPC-Ramagundam- Stage-III	0.61	3.90	0.64	9.38	4.15	3.90	4.54	0.27			
3	NTPC-Tatkar- Stage-I	1.74	1.84	1.78	19.65	2.39	4.70	6.47	1.10			
4	NTPC-Simhadri	1.74	3.85	1.68	12.73	4.18	5.33	7.01	0.37			
5	NTPC-Tamilnadu Energy Company Ltd-Vallur	1.75	3.29	1.79	10.32	3.99	4.12	5.91	0.51			
6	NLC-TPS-II- Stage-I	0.61	2.75	0.35	4.33	3.22	1.39	1.74	-0.06			
7	NLC-TPS-II- Stage-II	0.85	2.75	0.54	6.46	3.22	2.08	2.62	-0.01			
8	NLC-TPS-II- Exp	0.65	2.45	0.72	7.47	2.85	2.13	2.84	0.36			
9	NLC-TPS-III- Exp	1.57	2.63	0.67	3.26	3.09	1.01	1.68	0.36			
10	NLC-Tamilnadu Power Ltd (NTPL)	2.00	4.45	1.15	7.74	3.38	2.81	3.76	0.01			
11	NPCL NAPS	0.00	2.59	0.00	0.00	0.00	0.00	0.00	0.00			
12	NPCL KAIGA-1&2	0.00	3.49	0.00	10.23	3.50	3.58	3.58	0.01			
13	NPCL KAIGA-3&4	0.00	3.49	0.00	11.32	3.50	3.96	3.96	0.02			
14	NPCL-Kudankulam Atomic Power generating Station-Unit-1	0.00	4.16	0.00	12.26	4.25	5.21	5.21	0.02			
15	NPCL-Kudankulam Atomic Power generating Station-Unit-2	0.00	4.16	0.00	17.41	4.25	7.40	7.40	0.16			
16	DVC-MEHA TPS	1.89	3.15	1.91	12.12	3.28	3.98	5.88	0.18			
17	DVC-MEHA TPS-Supplementary	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10			
18	DVC-KODERMA TPS	2.73	3.56	2.63	14.63	3.17	4.64	7.27	-0.66			
19	DVC-KODERMA TPS-Supplementary	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10			
20	Kudri	16.09	5.34	14.03	80.98	4.78	38.68	52.72	-6.59			
21	New NLC Thermal Project	0.85	2.70	0.75	3.59	2.55	0.91	1.67	-0.16			
	Total of B	35.08	64.83	30.82	275.38	63.85	108.58	140.12	-6.18			
C IPPs												

MADHAVAN & CO.,
 Chartered Accountants,
 Partner
NEERAJ S. MITRAN
 Membership No. 235401
 UDYAM KAIGA-3&4/Bawin
 014-11468

29 SEP 2023

Sl. No	Name of the Generating Station	Capacity/Fixed Charges for the month (* 1)		Variable Charges		Capacity/Fixed Charges for the month		Quantum of energy purchased in the month		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.)	(Rs./unit)	(Rs.in Cr.)	(Rs./unit)	(in MVA)	(Rs./unit)	(Rs.in Cr.)	(Rs.in Cr.)	(Rs.in Cr.)	(Rs.in Cr.)	(Rs.in Cr.)	(Rs.in Cr.)
1	Uduppi Power Corporation Ltd	13.04	10.80	13.04	10.80	45.38	6.21	28.18	41.22	20.83	10				
Total of C		13.04	10.80	13.04	10.80	45.38	6.21	28.18	41.22	-20.83					
Renewable Energy Sources															
1	Solar-existing	0.00	3.92	0.00	3.92	87.67	4.31	37.75	37.75	3.43					
2	Co-generator	0.00	6.47	0.00	6.47	7.07	0.00	4.57	4.57	-0.01					
3	Co-generation-Medium Term-Suppl.Bill	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12.81					
4	Biomass	0.00	5.56	0.00	5.56	0.00	0.00	0.00	0.00	0.00					
5	Mini Hydro-IIPS	0.00	3.37	0.00	3.37	31.19	3.34	10.41	10.41	-0.11					
6	Wind-IIPS	0.00	3.93	0.00	3.93	20.77	3.39	7.05	7.05	-1.12					
Total of D		0.00	23.25	0.00	23.25	146.65	17.50	59.77	59.77	15.00					
Other Purchases															
Other Hydro Stations															
1	Praydarsini 12.5kw Micro Electric Station	0.57	0.00	0.47	0.00	3.18	0.00	0.00	0.00	0.47					
2	TB Dam Power House	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					
Total Other Hydro		0.59	0.00	0.47	0.00	3.18	0.00	0.00	0.00	0.47					
BUNDLED POWER															
1	NTPC Bundled power (VVNL-Solar)	0.00	10.53	0.00	10.53	0.81	10.66	0.86	0.86	0.01					
2	NTPC Bundled power (VVNL-Solar)-Suppl.Bill	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05					
3	NTPC Bundled power (VVNL-Coal)	0.00	5.92	0.00	5.92	3.60	5.82	2.09	2.09	-0.04					
4	NTPC Bundled power (NSM-Solar)	0.00	6.11	0.00	6.11	10.98	5.30	5.82	5.82	-0.89					
Total BUNDLED POWER		0.00	22.55	0.00	22.55	15.38	21.78	8.77	8.77	-0.52					
Total of E		0.59	22.55	0.47	22.55	18.57	21.78	8.77	8.77	-0.64					
Transmission Charges (Rs in Crs)															
1	KPTCL Transmission Charges	51.31	0.00	51.31	0.00	0.00	0.00	0.00	0.00	51.31					
2	PGCIL Transmission Charges	26.29	0.00	26.29	0.00	0.00	0.00	0.00	0.00	-26.29					
Total of F		77.60	0.00	77.60	0.00	0.00	0.00	0.00	0.00	25.02					
Other Cost (Rs in Crs.)															
1	SLDC/POSCO/UIS/SLDC Charges etc (Amt.in Crs)	0.27	0.00	0.29	0.00	81.86	8.03	65.72	65.72	66.01					
Total of G		0.27	0.00	0.29	0.00	81.86	8.03	65.72	65.72	66.01					
LESS: Energy Sales (in IEX/Bilateral etc.)		0	4.65	0.00	4.65	-7.66	4.72	-3.61	-3.61	-0.05					
Grand Total (A to H)		147.47	375.07	104.93	375.07	918.92	174.93	322.00	322.00	16.95					

Computed DCB Sales inclusive of BI/KJ, JP set installations for the month of August-2023				FPPCA in Paise per unit	
Total energy	Tr.Loss	Energy after Tr.Loss	Distribution Loss	Net Energy	
918,922	2.76%	893,523	10.350%	802,043	56.27
FPPCA = [(CSG+CCGS+CIPP+Z)-S]/ Q] * 1000 CSG+CCGS+CIPP+Others: 17,000 IEX Sales: -0,053 Total for the month: 16,947 Z Factor: 28,128 Grand Total: 45,075					

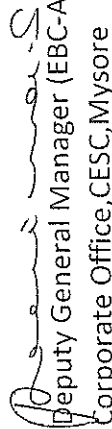
for MADHAVAN & CO,
Chartered Accountants,
Partner
ANURAJ S. MITRAN
Deputy General Manager (EBC-Accounts)
Corporate Office, CESC, Mysore


Membership No. 235401
CAI Firm Regn. No. 001909S
29 SEP 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 August-2023		
Sl.No	Particulars	Amount in Rs. Crs
a	FPPCA determined by the distribution licensee for the billing month of August-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 August-2023(b-a)	0.00
d	Any fuel & power purchase cost variations noticed after FPPCA is determined for the billing month of August-2023	28.13
	Adjustment factor (Z) = (c+d)	28.13


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

for MADHAVAN & CO,
 Chartered Accountants,

 (A. S. MITRAN)
 Partner
 Membership No. 235401
 CAI Fkm Regn. No. 001909S

29 SEP 2023


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

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Chamundeshwari Electricity Supply Corporation Limited

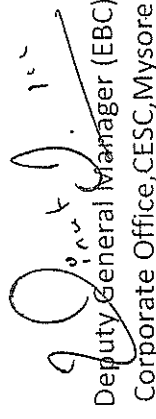
Annexure to KERC (Fuel and Power Purchase Cost Adjustment) (First Amendment) Regulations, 2023
Energy at Generation Point, IF Point and energy sales for August-2023

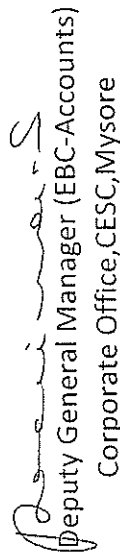
Sl.No	Month	Actual Total Energy Purchased at Generation Bus including sales in IEX (in MU)	Energy Sales through IEX, bilateral, etc., (in MU)	Net Energy Purchases to the account of ESCOM (3-4) (in MU)	Energy at Interface Point (in MU)	Actual energy sales as per DCB (in MU)	Distribution Loss (%)
1	2	3	4	5	6	7	8
1	Aug-23	926.586	7.664	918.922	819.280	600.020	26.763%
	Total	926.586	7.664	918.922	819.280	600.020	26.763%

for MADHAVAN & CO.
Chartered Accountants,


M. RAJ S. MITRAN
Partner

Membership No. 235401
:CAI FND/Regn. No. 001909S


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


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

29 SEP 2023

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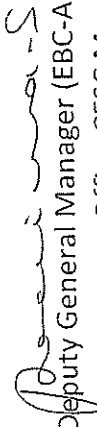
Chamundeswari Electricity Supply Corporation Ltd


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


Projected Energy Sales for the billing month of October-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	Aug-23	926.586	7.664	918.922	2.764%	893.523	10.350%	801.043
Total	Aug-23	926.586	7.664	918.922	2.764%	893.523	10.350%	801.043

for MADHAVAN & CO,
Chartered Accountants,


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


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


(MEER) U.S. MITRAN
Partner
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29 SEP 2023