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Chamundeshwari Electricity Supply Corporation Limited - Fuel & Power Purchase Cost Adjustment Cost for the month of July-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 (₹(7))		Total power purchase cost paid for the month (₹(8))	Difference in Power purchase cost for the month (₹(9-10))	
							(₹/unit)	(₹(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	2.28	18.44	5.10	9.41	11.69	-0.27		
2	RTPS 8	0.95	4.53	0.67	4.23	5.05	2.14	2.81	-0.06		
3	BTPS Unit I	1.46	4.61	1.08	9.16	5.34	4.89	5.97	0.29		
4	BTPS Unit II	1.77	4.84	0.67	4.36	4.97	2.16	2.83	-1.04		
5	BTPS Unit III	3.10	4.07	2.22	11.31	4.81	5.44	7.66	-0.04		
6	Yerranur-Unit-1	10.00	4.19	5.33	24.80	4.76	11.81	17.14	-3.25		
KPCL Thermal Stations-Supplementary bill		0.00	0.00	0.00	0.00	0.00	0.00	10.99	10.99		
Total KPCL Thermal Station		20.892	26.759	12.249	72.309	30.032	35.858	59.100	6.622		
KPCL HYDEL Stations											
1	Sharavathi Valley Project	0.00	0.60	0.00	65.83	0.86	5.65	5.65	1.72		
2	Ungarathakki Power House	0.00	0.60	0.00	1.07	0.86	0.09	0.09	0.03		
3	MGHE-Jog	0.00	0.72	0.00	3.21	0.92	0.29	0.29	0.06		
4	Genusoppal/STRP (GPH)	0.00	1.79	0.00	6.30	1.46	0.92	0.92	-0.21		
5	Kali Valley Project	0.00	0.84	0.00	38.16	0.91	3.49	3.49	0.29		
6	Varahi Valley Project	0.00	1.76	0.00	14.54	2.17	3.15	3.15	0.59		
7	Almatti Dam Power House	0.00	2.31	0.00	6.11	2.83	1.73	1.73	0.32		
8	Bhadra Hydro Electric Power House	0.00	4.90	0.00	0.00	0.00	0.03	0.03	0.00		
9	Kedra Power House	0.00	2.29	0.00	9.23	2.11	1.95	1.95	-0.16		
10	Kodasalli Dam Power House	0.00	1.61	0.00	5.84	2.10	1.23	1.23	0.29		
11	Ghataprabha Dam Power House	0.00	2.50	0.00	0.00	0.00	0.01	0.01	0.01		
12	Shivasamudram & Shalinshapur	0.00	1.34	0.00	1.34	1.74	0.23	0.23	0.05		
13	Munirabad Power House	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00		
14	KPCL Hydel Stations-Supplementary Bill	0.00	0.00	0.00	151.62	15.97	18.78	25.88	10.11		
Total of A		20.89	48.98	12.25	223.93	46.00	54.64	84.98	16.73		
B Central Generating Stations											
1	NTPC-Ramagundam: Stage -I & II	1.99	4.28	2.19	28.48	4.99	14.20	16.39	2.22		
Supplementary Bill		0.00	0.00	0.00	0.00	0.00	0.00	5.52	5.52		
2	NTPC-Ramagundam: Stage - III	0.61	3.90	0.64	8.51	3.82	3.25	3.89	-0.03		
3	NTPC-Ramagundam: Stage -I & II -	1.74	1.84	2.10	22.62	2.18	4.93	7.03	1.11		
Supplementary Bill		0.00	0.00	0.00	0.00	0.00	0.00	5.25	5.25		
4	NTPC-Simhadri	1.75	3.29	2.10	11.91	3.80	4.53	6.63	0.96		
5	NTPC Tamilnadu Energy Company Ltd-Vallur	0.61	2.75	0.34	4.35	3.22	1.40	1.74	-0.07		
6	NIC-TPS-I: Stage-I	0.85	2.75	0.35	4.19	3.22	1.35	1.69	-0.31		
7	NIC-TPS-II: Stage-II	0.65	2.45	0.84	8.33	2.96	2.47	3.31	0.61		
8	NIC-TPS-III: Exp	1.57	2.63	1.43	6.83	3.04	2.84	3.50	0.66		
9	NIC-TPS-III: Exp	2.00	4.45	1.31	8.30	3.43	2.84	4.15	-0.64		
10	NIC Tamilnadu Power Ltd (NTPL)	0.00	2.59	0.00	0.00	0.00	0.00	-0.00	0.00		
11	NPCL:KAIGA-1&2	0.00	3.49	0.00	9.89	3.50	3.46	3.46	0.01		
12	NPCL:KAIGA-3&4	0.00	3.49	0.00	10.70	3.50	3.75	3.75	0.02		
13	NPCL-Kudankulam Atomic Power Generating Station-Unit-1	0.00	4.16	0.00	19.24	4.25	8.17	8.17	0.00		
14	NPCL-Kudankulam Atomic Power Generating Station-Unit-2	0.00	4.16	0.00	3.84	4.25	1.63	1.63	0.00		
15	Station-Unit-2	1.89	3.15	1.91	12.58	3.14	3.95	5.85	0.90		
16	DVC:MEJIA TPS	2.73	3.56	2.63	17.94	3.09	5.55	8.18	-0.93		
17	DVC:KODERMA TPS	0.00	0.00	0.00	0.00	0.00	0.00	-5.08	-5.08		
18	DVC:KODERMA TPS-Supplementary Bill	16.09	5.34	14.12	54.55	5.12	27.92	42.05	-3.16		
19	New NIC Thermal Project	0.85	2.70	0.86	5.04	2.65	1.33	2.39	-0.02		
Total of B		35.08	64.83	32.34	244.70	64.92	96.34	129.32	0.32		

For MADHAVAN & CO
Chartered Accountants,
K. N. S. MITRAN
Partner
Membership No. 23540
b2AI Film Regn. No. 0019
UDIN-25035401&wNcmg
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SL No	Name of the Generating Station	Capacity/Fixed Charges per month (Rs)		Variable Charges (Rs./unit)	Capacity/Fixed Charges for the month (Rs.in Cr.)	Quantum of energy purchased in the month (in MU)	Actual power purchase cost			Total power purchase cost paid for the month (Rs.in Cr.)	Difference in power purchase cost for the month (Rs.in Cr.)
		(Rs.in Cr.)	(Rs./unit)				(Rs./unit)	(Rs.in Cr.)	(Rs.in Cr.)		
1	2	3	4	5	6	7	8	9	10		
C	Udupi Power Corporation Ltd	13.04	10.80	13.04	12.87	6.01	7.74	20.78	-6.16		
D	Renewable Energy Sources	13.04	10.80	13.04	12.87	6.01	7.74	20.78	-6.16		
1	Solar-existing	0.00	3.92	0.00	64.87	4.28	27.79	27.79	2.38		
2	Co-generation	0.00	6.47	0.00	6.29	6.46	4.07	4.07	0.00		
3	Biomass	0.00	5.56	0.00	0.00	0.00	0.00	0.00	0.00		
4	Mini Hydel-HPPs	0.00	3.37	0.00	15.96	3.28	5.24	5.24	-0.15		
5	Wind-HPPs	0.00	3.93	0.00	39.41	3.39	13.34	13.34	-2.15		
E	Other Purchases	0.00	23.25	0.00	126.54	17.41	50.43	50.43	0.07		
1	Other Hydro Stations										
1	Praydarsini Jurala Hydro Electric Station (Amount in Crores per month)	0.57	0.00	0.47	0.53	0.00	0.00	0.47	-0.10		
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	0.47	0.53	0.00	0.00	0.47	-0.12		
	BUNDLED POWER										
1	NTPC Bundled power (VNL-Solar)	0.00	10.53	0.00	0.88	10.74	0.94	0.94	0.02		
2	NTPC Bundled power (VNL-Coal)	0.00	5.92	0.00	3.11	5.77	1.79	1.79	-0.05		
3	NTPC Bundled power (NSM-Solar)	0.00	6.11	0.00	13.28	5.97	7.93	7.93	-0.18		
	Total BUNDLED POWER	0.00	22.55	0.00	17.26	22.47	10.66	10.66	-0.21		
F	Transmission Charges (Rs in Cr)	0.59	22.55	0.47	17.79	22.47	10.66	11.13	-0.33		
1	KPTCL Transmission Charges	51.31	0.00	51.31	0.00	0.00	0.00	51.31	0.00		
2	PGCL 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 Cr.)										
1	SIDC/POSOCO/UV/SRLDC Charges etc (Amt in Cr)	0.27	0.00	0.29	5.29	9.19	4.87	5.16	4.88		
	Total of G	0.27	0.00	0.29	5.29	9.19	4.87	5.16	4.88		
H	LESS : Energy Sales (in EX/Bilateral etc.)	0	5.30	0.00	-25.41	3.75	-9.54	-9.54	3.94		
I	Grand Total (A to H)	147.47	175.72	109.89	605.73	169.75	215.14	343.52	-6.85		

FPPCA=[(CG+CCGS+ClPP+Z)/S/Q]*1000		Computed DCB Sales Inclusive of B/D/JP set installations for the month of July-2023				FPPCA in Paise per unit	
CG+CCGS+ClPP+Others	LEX Sales	Total energy	TLoss	Energy after TLoss	Distribution Loss	Net Energy	
-10,781	3,936	605,710	2254%	588,968	10.350%	528,010	93.60
Total for the month	-6,846						
Z Factor	56,268						
Grand Total	49,422						

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

for MADHAVAN & CO,
Chartered Accountants,
Partner
MEMERAJU S. MITTRAN)
Membership No. 235401
CAI Firm Regn. No. 001909S

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


Chamundeshwari Electricity Supply Corporation Ltd

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

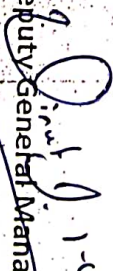
Computation of Adjustment Factor (Z) for JULY-2023

Sl.No	Particulars	Amount in Rs. Crs
a	FPPCA determined by the distribution licensee for the billing month of July-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 August-2023	56.27
Adjustment factor (Z) = (c+d)		56.27


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

for MADHAVAN & CO,
Chartered Accountants,

NEERAJ S. MITRAN
Partner
Membership No. 235401
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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, I/E Point and energy sales for July-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	Jul-23	631.117	25.407	605.710	649.510	658.670	-1.410%
	Total	631.117	25.407	605.710	649.510	658.670	-1.410%


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for MADHAVAN & CO,
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Deputy General Manager (EBC)
Corporate Office, CESC, Mysore

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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 September-2023

SI 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	Jul-23	631.117	25.407	605.710	2.764%	588.968	10.350%	528.010
Total	Jul-23	631.117	25.407	605.710	2.764%	588.968	10.350%	528.010


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for MADHAVAN & CO,
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