

NEPA



CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED
(A Company of Government of Pakistan)

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No. CPPA-G/2022/CFO/ 20590-91

Dated: December 14, 2022

The Registrar NEPA
NEPA Tower Ataturk Avenue (East),
Sector G-5/1, Islamabad.

Handwritten notes:
Fu up to 2nd CRP / 15/12/22
- AD (CT) c. Chairman
copy to - m (Tech)
- SACM & E - m (Lia)
- DA (Tech) - m (CT)
- m.f

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF NOVEMBER 2022.

With reference to the FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of November 2022. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPA for its consideration.

Tariff Division Record
N.S. No. 7398
D. No. 16-12-22

Handwritten signatures and dates:
16/12
14/12/22
CHIEF FINANCIAL OFFICER

- CC:
- Chief Executive Officer, CPPA-G.
 - Master File

REGISTRAR OFFICE
Diary No: 13261
Date: 15-12-22



CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO INCLUSIVE)

FOR THE MONTH OF NOVEMBER 2022

This is to certify that: -

- i) All purchases have been made from IPPs under 1994 Policy, including HUBCO, Chasnupp and excluding Tavanir, having valid generation license issued by NEPRA.
- ii) Invoices of all Electricity Purchases have been made strictly in accordance with the rates, terms & conditions as stipulated in the respective Power Purchase Agreements.
- iii) All payments to IPPs are being made after observing all formalities provided in the respective Power Purchase Agreements.
- iv) All purchases have been made in accordance with the Power Purchase Agreement.

The above statement is true, based on facts and from verifiable documentary evidence. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.


DGM Technical


DGMF-II (CPPA-G)



CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY

FOR THE MONTH OF NOVEMBER 2022

This is to certify that:-

- 1) All purchases have been made from Generation Companies having valid generation License issued by NEPRA.
- 2) Invoices of all Electricity Purchases have been processed in accordance with the rates, terms & conditions as determined by NEPRA. Payments related to periodical adjustments are also made as per decision of NEPRA.
- 3) The above statement is true, based on facts and from verifiable documentary evidence. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.


DGM Technical

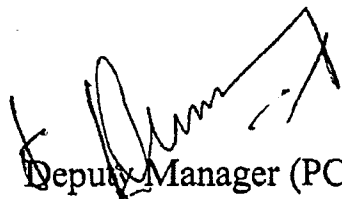

GMF (CPPA-G)

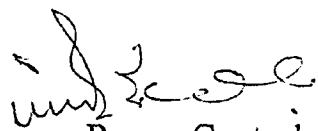
CERTIFICATE

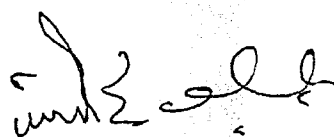
Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF NOVEMBER-2022.

- I. It is certified that Merit order was followed as defined under section 2 (I) (x) of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of NOVEMBER-2022.

- II. Partial Loading of power plants was strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load as per system load demand variations and for fuel conservation where needed.


Deputy Manager (PC-I)
NPCC, NTDC, Islamabad


Manager Power Control
NPCC, NTDC, Islamabad


Chief Engineer (Network Operation)
NPCC, NTDC, Islamabad.

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of November 2022

S.No.	Power Producers	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)	
Summary															
1	Hydel			2,484,360,393	-	257,049,786	257,049,786	-	(8,377,968)	(8,377,968)	-	-	248,671,817	248,671,817	
2	Coal			975,443,800	12,522,095,099	542,382,216	13,064,477,316	3,488,708,998	(519,856,710)	2,968,853,288	-	16,010,804,098	22,528,506	16,033,330,603	
3	HSD			-	-	-	-	-	-	-	-	-	-	-	
4	F.O.			10,605,027	266,467,018	20,812,558	277,279,576	8,179,232	129,369,311	137,548,543	81,369,518	346,015,768	150,181,869	498,197,637	
5	Gas			1,168,140,520	12,629,036,916	741,416,544	13,370,452,460	(368,746,929)	(854)	(368,747,783)	92,806,074	12,353,096,060	741,414,890	13,094,510,750	
6	RLNG			1,011,739,751	20,520,760,889	344,091,192	20,864,842,080	(2,143,735,485)	(908)	(2,143,736,393)	-	18,377,015,403	344,090,284	18,721,105,687	
7	Nuclear			2,337,812,000	2,492,748,667	-	2,492,748,667	225,082,842	-	225,082,842	-	2,717,831,509	-	2,717,831,509	
8	Import from Iran			44,700,400	946,553,320	-	946,553,320	74,480,937	-	74,480,937	-	1,021,034,257	-	1,021,034,257	
9	Wind Power			157,771,807	-	-	-	-	-	-	-	-	-	-	
10	Solar			78,948,761	299,071,127	-	299,071,127	-	-	-	-	299,071,127	-	299,071,127	
11	Bagasse			68,733,829	417,156,926	72,859,008	490,015,932	(156)	-	(156)	-	417,156,770	72,859,006	480,015,776	
	Mixed			6,815,158	27,583,638	-	27,583,638	-	-	-	-	27,583,638	-	27,583,638	
				Totals For The month	6,367,070,846	50,111,463,599	1,978,610,302	52,090,873,902	1,283,969,440	(398,866,131)	885,103,309	174,175,591	51,569,608,631	1,579,744,171	53,149,352,802
				Prev. Adjustments :	(1,481,148)	1,458,145,031	(398,986,131)	1,059,278,800							
				GRAND TOTALS :	8,365,589,498	51,569,608,631	1,579,744,171	53,149,352,802							

Energy Cost (Rs.)	51,569,608,631	1,579,744,171	53,149,352,802
Cost not chargeable to DISCOs (Rs.)	952,098,433	-	952,098,433
EPP (Chargeable) (Rs.)	50,617,510,197	1,579,744,171	52,197,254,369
Energy Sold (KWh)	8,072,903,780	8,072,903,780	8,072,903,780
Avg. Rate (Rs./KWh)	6.2700	0.1957	6.4657

Reference Rate (Rs./KWh)	6.0762
FCA Rate (Rs./KWh)	0.1938

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of November 2022

S.No.	Power Producer	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Cost component as determined by Authority (Rs./kWh)	Fuel Cost as per NEPRA Approved Rate (Rs.)	Heat Degradation Factor (Dh) Rs.	Load Correction Factor (kL) Rs.	Any other Cost as per PPA (Rs.)	Fuel Charges Rs.		
				A								B
1	Foundation Power Company Daharki Ltd.	Gas	171	89,885,641	6.5375	587,624,229	24,680,218	28,040,341	-	640,344,788		
2	Orient Power Company (Private) Limited	RLNG	213	22,946,421	22.1203	507,582,141	15,836,563	43,734,855	-	567,153,559		
2	Saif Power Limited	RLNG	204	15,510,469	22.1209	343,106,034	4,631,924	31,327,123	-	379,065,081		
3	Engro Powergen Qadirpur Limited	Gas	213	74,135,953	7.0957	526,044,116	7,890,662	68,238,430	-	602,173,208		
6	Uch-II Power (Pvt.) Limited	Gas	381	238,551,204	9.6663	2,305,914,469	76,095,177	33,062,104	-	2,415,071,750		
8	National Power Parks Management Company Private	RLNG	2,550	964,311,200	18.1724	17,523,853,840	346,972,306	1,458,223,254	-	19,329,049,400		
<i>IPPs Total:-</i>			3,732	1,405,340,888		21,794,124,829	476,106,849	1,662,626,107	-	23,932,857,786		

Detail Of Energy Imported From Small Power Producers					
DISCO	Captive	Contract Capacity (MW)	Description	Nov, 2022	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-I	5.00	Energy	1,342,158	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	1,342,158	-
			Cost (Rs.)	-	
HESCO	Thatta Power (Pvt.) Ltd.,	18.80	Energy	433,000.00	5.04
			Cost (Rs.)	2,182,298	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	5,040,000	5.04
			Cost (Rs.)	25,401,340	
	DISCO's Total:-	56.80	Energy	5,473,000	5.04
			Cost (Rs.)	27,583,638	
G-Total		61.80	Energy	6,815,158	4.05
			Cost (Rs.)	27,583,638	