



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

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Blue Area, Islamabad  
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www.cppa.gov.pk

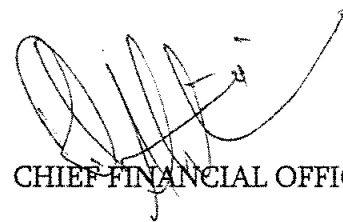
No. CPPA-G/2023/CFO/6409-10

Dated: May 15, 2023

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

**SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF APRIL 2023.**

With reference to the FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of April 2023. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPRA for its consideration.

  
CHIEF FINANCIAL OFFICER

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

Tariff Division Record  
By No. 3068  
Dated 17-5-23

REGISTRAR OFFICE  
Dy No. 6348  
Date: 16/5/23

TARIFF (DEPARTMENT)

Dir (T-I)..... Dir (T-II).....  
Dir (T-III)..... Dir (T-IV).....  
Dir (T-V)..... Addl. Dir (RE).....  
Date: 17-05-23

Forwarded please:  
 For nec action     for information

1. DG (Lic.)	2. DG (Admn./HR)
3. DG (M&E)	4. DG (CAD)
5. DG (Trf.)	6. Dir. (Fin.)
7. Dir. (Tech.)	8. Consultant
9. LA	10. Dir. (IT)

For kind information please

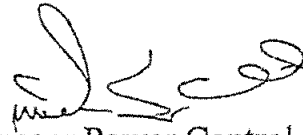
- 1. Chairman
- 2. M (Lic.)
- 3. M (Law)
- 4. M (Tech.)
- 5. M (Trf. & Fin)


## CERTIFICATE

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS  
FOR THE MONTH OF APRIL -2023.

- 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 April-2023.
- 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.



## **CERTIFICATE**

### **FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF**

#### **REGARDING 2002 POWER POLICY**

#### **FOR THE MONTH OF APRIL 2023**

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**

  
**DGMF-I CPPA-G**



## **CERTIFICATE**

### **FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF**

### **REGARDING 1994 POWER POLICY (HUBCO INCLUSIVE)**

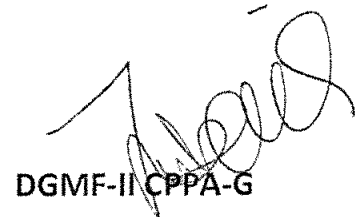
### **FOR THE MONTH OF APRIL 2023**

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





CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
For the Month of April 2023

Sl#	Power Producers	Fuel	Capacity (MW)	Energy (MWh)	Fuel Charges \$	VOBM Charges \$	EPP Billing month (Ft \$)	Price Adjustment in Fuel Cost (Ft \$)	Price Adjustment in VOBM (Ft \$)	Price Adjustment in EPP Total (Ft \$)	Supp. Charges	Total Fuel Cost \$	Total VOBM \$	Total Energy Cost (Ft \$)
43	Madison Green Energy Limited	Wind	300	1,981,670	-	-	-	-	-	-	-	-	-	-
44	Western Wind Power Limited	Wind	50	16,809,600	-	-	-	-	-	-	-	-	-	-
45	Hydro One Power Generation Ltd.	Wind	50	3,018,111	-	-	-	-	-	-	-	-	-	-
46	Hydro One Power Generation Ltd.	Solar	257	13,348,352	-	-	-	-	-	-	-	-	-	-
	<b>Sub Total</b>	<b>Wind</b>	<b>2,051</b>	<b>48,207,821</b>	<b>54,172,741</b>	<b>54,172,741</b>	<b>54,172,741</b>	<b>54,172,741</b>	<b>54,172,741</b>	<b>54,172,741</b>	<b>54,172,741</b>	<b>54,172,741</b>	<b>54,172,741</b>	<b>54,172,741</b>
	<b>Sub Total</b>	<b>Wind</b>	<b>41,400</b>	<b>10,010,299,443</b>	<b>102,489,684,630</b>	<b>3,729,937,616</b>	<b>706,219,024,166</b>	<b>(584,674,912)</b>	<b>92,340,372</b>	<b>(288,733,939)</b>	<b>(288,733,939)</b>	<b>102,105,109,718</b>	<b>3,825,838,508</b>	<b>105,930,948,228</b>
1	Hydro			1,872,233,192	22,312,395,547	284,608,212	284,608,212	460,186,866	57,724,573	57,724,573	-	22,772,596,413	1,325,320,282	342,330,785
2	Coal			1,416,613,440	2,225,596,185	1,225,949,974	23,538,345,622	57,841,009	107,865,244	50,025,235	-	3,522,014,912	432,133,313	5,612,544,235
3	NB			222,596,185	5,192,813,903	486,520,315	5,998,403,235	(148,978,221)	(4,398,021)	53,144,988	-	5,220,414,912	654,620,616	14,817,481,926
4	Gas			1,169,437,959	2,417,747,271	636,029,710	14,708,488,117	(690,332,337)	(2,898,314)	(683,230,652)	-	13,962,256,146	654,620,616	14,817,481,926
5	Nuclear			1,910,067,000	57,026,654,421	1,020,753,086	50,644,599,518	(18,647,556)	(108,893,179)	(127,540,735)	-	50,998,623,083	1,017,845,281	57,954,368,626
6	Hydro One Power Generation Ltd.	Hydro	30	349,209	2,021,769,190	714,198,658	2,921,199,610	(108,893,179)	-	(108,893,179)	-	2,905,141,832	695,395,398	3,599,937,230
7	Hydro One Power Generation Ltd.	Solar	125	322,925,131	125,799,338	485,961,694	107,447,399	62,454,909	(62,454,909)	0	-	548,016,402	45,092,800	593,109,202
8	Hydro One Power Generation Ltd.	Wind	81	1,467,760	54,172,741	54,172,741	54,172,741	-	-	-	-	54,172,741	-	54,172,741
9	Hydro One Power Generation Ltd.	Wind	13,348,352	102,489,684,630	102,489,684,630	3,729,937,616	106,219,682,166	(584,674,912)	92,340,372	(288,733,939)	-	102,105,109,718	3,825,838,508	105,930,948,228
10	Hydro One Power Generation Ltd.	Wind	102,105,109,718	102,105,109,718	102,105,109,718	3,825,838,508	105,930,948,228	(288,733,939)	92,340,372	(288,733,939)	-	102,105,109,718	3,825,838,508	105,930,948,228
11	Hydro One Power Generation Ltd.	Wind	105,930,948,228	105,930,948,228	105,930,948,228	3,825,838,508	105,930,948,228	(288,733,939)	92,340,372	(288,733,939)	-	102,105,109,718	3,825,838,508	105,930,948,228
Totals for the month				10,010,299,443	102,489,684,630	3,729,937,616	706,219,024,166	(584,674,912)	92,340,372	(288,733,939)	-	102,105,109,718	3,825,838,508	105,930,948,228
Price Adjustments:				(6,695,994)	(304,574,912)	97,810,973	(288,733,939)	(584,674,912)	92,340,372	(288,733,939)	-	102,105,109,718	3,825,838,508	105,930,948,228
GRAND TOTALS:				10,003,603,449	101,889,609,718	3,825,838,508	706,219,024,166	(584,674,912)	92,340,372	(288,733,939)	-	102,105,109,718	3,825,838,508	105,930,948,228

Energy Cost (Ft)	Cost not chargeable to DISCOs (Ft)	EPP (Chargeable) (Ft)	Energy Sold (MWh)	Avg. Rate (Ft/MWh)	Reference Rate (Ft/MWh)	FCA Rate Current month (Ft/MWh)
102,105,109,718	865,894,478	101,219,215,240	9,734,912,185	10.3975	8.3875	2.0100
3,825,838,508	-	3,825,838,508	9,734,912,185	0.3930		
105,930,948,228	865,894,478	105,045,053,748	9,734,912,185	10.7905		

CENTRAL POWER PURCHASING AGENCY (CPPA)  
Detail Breakup of FCC Claimed  
For the Month of April 2023

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										
1	Foundation Power Company Dhahaki Ltd.	Gas	171	103,241,107	8.0106	827,018,200	34,734,764	41,384,745	-	903,137,709
2	Orient Power Company (Private) Limited	RLNG	213	72,483,265	24.5807	1,781,690,670	24,052,824	180,819,480	-	1,986,562,974
3	Salt Power Limited	RLNG	204	63,782,199	26.3104	1,677,605,994	22,647,681	166,030,882	-	1,866,284,527
4	Sapphire Electric Company Limited	RLNG	203	67,034,330	24.5813	1,647,790,976	22,245,178	146,226,278	-	1,816,262,432
5	Halmore Power Generation Company Limited	RLNG	199	43,259,847	26.3097	1,138,153,282	35,510,382	150,272,621	-	1,323,936,285
6	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	589,685,700	20.6619	12,184,026,964	241,243,735	1,327,425,833	-	13,752,696,532
7	National Power Parks Management Company Private	RLNG	2,550	1,317,523,600	20.3183	26,789,834,618	530,042,725	1,911,861,650	-	29,211,538,993
PPPs Total:-			4,720	2,256,990,048		46,026,120,704	910,477,290	3,923,821,459	-	50,860,419,452
B										



CENTRAL POWER PURCHASING AGENCY (CPPA)  
Detail Breakup of FCC Claimed  
For the Month of April 2023

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											
1	Foundation Power Company Daharki, Ltd.	Gas	171	103,241,107	8.0106	827,018,200	34,734,764	41,384,745	-	903,137,709	
2	Orient Power Company (Private) Limited	RLNG	213	72,483,265	24,5807	1,781,690,670	24,052,824	180,819,480	-	1,986,562,974	
3	Saif Power Limited	RLNG	204	63,762,199	26,3104	1,677,605,994	22,647,681	166,030,852	-	1,866,284,527	
4	Sapphire Electric Company Limited	RLNG	203	67,034,330	24,5813	1,647,790,976	22,245,178	146,226,278	-	1,816,262,432	
5	Halmore Power Generation Company Limited	RLNG	199	43,259,847	26,3097	1,138,153,282	35,510,382	150,272,621	-	1,323,936,285	
6	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	589,685,700	20,6619	12,184,026,964	241,243,735	1,327,425,833	-	13,752,696,532	
7	National Power Parks Management Company Private	RLNG	2,550	1,317,523,600	20,3183	26,769,834,618	530,042,725	1,911,661,650	-	29,211,538,993	
				<b>IPPS Total:-</b>	<b>4,720</b>	<b>2,256,990,048</b>	<b>46,026,120,704</b>	<b>910,477,290</b>	<b>3,923,821,459</b>	<b>-</b>	<b>50,860,419,452</b>
B											

Detail Of Energy Imported From Small Power Producers					
DISCO	Captive	Contract Capacity (MW)	Description	April, 2023	Rate (Rs./KWh)
MEPCC	Kumhar Wala Power House-I	5.00	Energy	3,129,732	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	3,129,732	-
			Cost (Rs.)	-	
HESCO	Thatta Power (Pvt.) Ltd.,	18.80	Energy	42,000	5.04
			Cost (Rs.)	211,678	
	Omni (NCP)	10.00	Energy	1,100,840	6.80
			Cost (Rs.)	7,482,408	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	8,618,700	5.04
			Cost (Rs.)	43,427,725	
	DISCO's Total:-	56.80	Energy	9,759,340	5.24
			Cost (Rs.)	51,121,809	
SEPCO	AL Noor Sugar Mills		Energy	103,080	6.04
			Cost (Rs.)	622,603	
	Lodra Power (Shikarpur)	16.00	Energy	357,200	6.80
			Cost (Rs.)	2,428,329	
	DISCO's Total:-	16.00	Energy	460,280	6.63
			Cost (Rs.)	3,050,932	
<b>G-Total</b>		<b>61.80</b>	Energy	13,349,352	<b>4.06</b>
			Cost (Rs.)	54,172,741	