



# 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

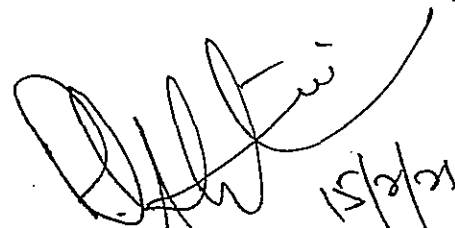
No. CPPA-G/2024/CFO/2049-S0

Dated: February 15, 2024

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

**SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF JANUARY 2024.**

With reference to the FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of January 2024. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPA for its consideration.

  
15/2/24  
CHIEF FINANCIAL OFFICER

CC:  
✓  
✓

Chief Executive Officer, CPPA-G.  
Master File

Forwarded please: ☒ For nec action ☐ for information

1. DG (Lic.)	2. DG (Admn./HR)
3. DG (M&E)	4. DG (CAD)
5. ADG (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.)

(DEPARTMENT)

Dir (T-I)..... Dir (T-II).....

Dir (T-III)..... Dir (T-IV).....

Dir (T-V)..... Addl. Dir (RE).....

20-6-24

Tariff Division Record

Dy No. 1067

Dated 19-2-24

REGISTRAR OFFICE

Diary No. 1794

Date 16-2-24

## CERTIFICATE

**Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF JANUARY-2024.**

I. It is certified that Economic Merit order was followed as defined under section 2 of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of JANUARY-2024. However, Economic Merit Order violations if any, is purely due to System constraints.

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

Subject: partial load as per system load demand variations and for fuel conservation where needed. THE MONTH OF JANUARY-2024

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 1994 POWER POLICY (HUBCO INCLUSIVE)**

### **FOR THE MONTH OF JANUARY 2024**

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

  
GMF CPPA-G



## **CERTIFICATE**

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

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

#### **FOR THE MONTH OF JANUARY 2024**

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

  
DGME-I CPPA-G

**For the Month of January 2024**

[illegible]

For the Month of January 2024														
S/No	Power Producers	Fuel	Capacity (MW)	Energy kWh	Fuel Charges Rls.	VOBM Charges Rls.	EPD Rating month (Rs.)	Rev. Adjustment In Fuel (Rs.)	Rev. Adjustment In VOBM (Rs.)	Rev. Adjustment In EPD Total Rls.	Supp. Charges	Total Fuel Cost Rls.	Total VOBM Rls.	Total Energy Cost
8	Eden Energy	Gas	213	65,124.187	687,984.608	70,187.460	758,182.018	(14,175.645)	218,020.455	(14,175.645)	207,844.809	671,808.213	8,881.245	744,000.472
9	Suphla Power	RLNG	200	603.240	18,770.212	740.827	19,520.038	18,684.108	(11,318.821)	18,684.108	207,844.809	2,684,107.450	770,220.177	2,754,417.628
10	Hydro Electric	Hydro	214	68,687.121	2,687,641.351	161,608.748	2,749,250.099	25,189.212	14,460.881	25,189.212	-	2,772,018.988	202,482.055	3,004,027.724
11	Hydro Electric	Hydro	199	61,311.219	2,716,310.344	203,980.004	2,920,290.348	240,927.124	(9,118.815)	240,927.124	-	2,929,377.124	2,228,758.301	5,158,135.425
12	Hydro Electric	Gas	381	181,037.909	2,810,118.685	135,431.804	2,945,550.489	10,172.887	(79,118.815)	(68,945.928)	-	2,945,550.489	61,004.928	3,006,555.417
13	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
14	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
15	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
16	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
17	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
18	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
19	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
20	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
21	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
22	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
23	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
24	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
25	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
26	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
27	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
28	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
29	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
30	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
31	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
32	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
33	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
34	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
35	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
36	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
37	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
38	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
39	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
40	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
41	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
42	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
43	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
44	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
45	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
46	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
47	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
48	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
49	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
50	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
51	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
52	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
53	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
54	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
55	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
56	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
57	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
58	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
59	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
60	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
61	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
62	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
63	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
64	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
65	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
66	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
67	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
68	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
69	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
70	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
71	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
72	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
73	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
74	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
75	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
76	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,818.818	108,485.004	109,302,833.822
77	Hydro Electric	Hydro	20	18,355.208	81,187,818.818	21,423.811	113,920.640	-	-	-	-	81,187,		

**CENTRAL POWER PURCHASING AGENCY (CPPA)**  
**Energy Procurement Report (Monthly)**  
**For the Month of January 2023**

S.No.	Power Producers	Fuel	Capacity (MW)	Energy kWh	Fuel Charges Rs.	VOIAM Charges Rs.	EPD (Rs./kWh)	Prev. Adjustment in Fuel (Rs.)	Prev. Adjustment in VOIAM (Rs.)	Prev. Adjustment in EPD (Rs.)	Supp. Charges	Total Fuel Cost Rs.	Total VOIAM Rs.	Total Energy Cost (Rs.)
Summary														
1	Coal			92,215,442	18,246,130.721	102,096,662	102,096,662	28,312,480	182,071,402	182,071,402	-	18,246,130.721	182,071,402	200,317,532
2	Coal Local			1,372,850,690	1,073,202,690	1,073,202,690	1,073,202,690	408,514,633	2,151,717,323	2,151,717,323	-	1,073,202,690	2,151,717,323	3,224,919,013
3	Coal Imported			676,032,359	12,112,698,610	217,412,875	12,112,698,610	270,410,982	12,383,109,592	12,383,109,592	-	12,112,698,610	12,383,109,592	24,495,808,102
4	Hydro			101,073,533	4,336,963,147	39,416,729	4,336,963,147	61,231,205	10,343,925	4,400,628,740	-	4,336,963,147	4,400,628,740	8,737,591,887
5	Gas			760,424,458	28,592,432,614	1,584,019,093	28,592,432,614	10,343,925	28,602,776,539	28,602,776,539	-	28,592,432,614	28,602,776,539	57,195,209,153
6	Gas			1,632,312,976	14,412,612,687	929,115,347	14,412,612,687	1,409,161,501	15,821,774,188	15,821,774,188	-	14,412,612,687	15,821,774,188	30,234,386,875
7	Nuclear			1,727,401,095	3,234,000,545	621,016,696	3,234,000,545	1,073,005,930	4,307,006,475	4,307,006,475	-	3,234,000,545	4,307,006,475	7,541,007,020
8	Renewable			20,065,168	64,120,655	-	64,120,655	1,135,192,110	-	1,135,192,110	-	64,120,655	1,135,192,110	1,199,312,765
9	Wind Power			127,653,443	-	-	-	-	-	-	-	-	-	-
10	Solar			47,018,979	-	-	-	-	-	-	-	-	-	-
11	Others			106,107,664	636,312,221	151,460,769	787,772,990	-	1,637,543,759	1,637,543,759	-	636,312,221	1,637,543,759	2,273,855,980
Total for the month				92,215,442	18,246,130.721	102,096,662	102,096,662	28,312,480	182,071,402	182,071,402	-	18,246,130.721	182,071,402	200,317,532
Prev. Adjustments :				0,313,712,824	114,633,652,358	4,722,454,765	119,345,067,181	-	-	-	-	114,633,652,358	-	119,345,067,181
Grand Total				92,529,155,266	18,360,764,373	216,819,116,827	216,819,116,827	28,312,480	182,071,402	182,071,402	-	18,360,764,373	182,071,402	200,600,821,655
Grand Total				92,529,155,266	18,360,764,373	216,819,116,827	216,819,116,827	28,312,480	182,071,402	182,071,402	-	18,360,764,373	182,071,402	200,600,821,655

Energy Cost (Rs.)	117,201,407,490	7,046,025,529	124,246,433,020
Cost not chargeable to DISCOs (Rs.)	1,442,792,860	-	1,442,792,860
ERP (Chargeable) (Rs.)	116,058,614,630	7,046,025,529	123,104,640,160
Energy sold (kWh)	7,916,240,568	7,916,240,568	7,916,240,568
Avg. Rate (Rs./kWh)	14.8202	0.8976	15.5077
Reference Rate (Rs./kWh)	7.4894	-	7.4894
FCA Rate Current month (Rs./kWh)	7.1308	-	7.1308

**For the Month of January 2024**

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 (Ld) Rs.	Any other Cost as per PPA (Rs.)	Fuel Charges Rs.
A										
1	Attock Gen Limited	RCO	156	74,899,339	28.6582	2,149,479,537	-	34,287,878	-	2,183,767,415
2	Foundation Power Company Dhahaki Ltd.	Gas	171	92,443,982	7.9935	738,947,386	15,517,095	60,289,448	-	814,754,729
3	Orient Power Company (Private) Limited	RLNG	213	32,656,471	26.1937	855,395,393	20,615,029	55,319,626	-	931,330,049
4	Saif Power Limited	RLNG	204	593,921	26.2234	15,574,628	375,349	18,226,416	-	18,226,416
5	Esigro Powergen Qadipur Limited	Gas	213	65,124,187	8.7219	568,006,679	2,216,439	105,210,015	-	687,984,868
6	Sapphire Electric Company Limited	RLNG	203	603,240	26.2210	15,817,556	14,768,174	105,210,015	-	18,226,416
7	Uch-II Power (Pvt.) Limited	Gas	381	191,637,900	13.1748	2,524,789,776	85,590,373	59,736,416	-	2,670,116,565
8	Qaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	233,701,885	22.0500	5,153,124,596	108,730,929	457,293,864	-	5,759,149,390
9	National Power Parks Management Company Private	HSD	2,650	95,360,515	40.7977	3,890,488,238	82,089,302	471,255,455	-	4,443,832,995
		RLNG		1,245,929,923	21.6393	26,961,074,510	566,878,672	2,510,287,830	-	30,040,241,012
		HSD		6,313,015	26.4012	166,671,172	3,516,762	22,962,727	-	193,150,660
IPPs Total:-				5,271	2,039,264,378	43,039,369,471	900,463,687	3,821,491,152	-	47,761,324,309