## CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED



(A Company of Government of Pakistan)

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No. CPPA-G/2024/CFO/3209-05

Dated: March 15, 2024

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

## SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF FEBRUARY 2024.

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

CHIEF FINANCIAL OFFICER

REGISTICAR OFFICE



Chief Executive Officer, CPPA-G. Master File

Tariff Division Reco Datec

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	Forwarded please	: o for information
	VI POF nec action	2. DG (Admn./HR)
TF (DEPARTMENT)	12. DG (M&E)	4. DG (CAD)
Dur (T-I)	S.ADG (Trf.)	6. Dir. (Fin.)
Dir ('1-111) Dir (1-17)	Ø. Dir. (Tech.)	8. Consultant
Dir (T-V) Addi. Dir (RE)	1SLA/	10 '`. Dir. (IT)
D_10. 19 - 3 - 24	For kind information p Chairman CM (Lic.) M (Law)	Arm (Tech.)

#### <u>CERTIFICATE</u>

## Subject: <u>MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR</u> <u>THE MONTH OF FEBRUARY-2024</u>.

- 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 FEBRUARY-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 partial load as per system load demand variations and for fuel conservation where needed.

Deputy Mahager (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 FEBRUARY 2024

This is to certify that: -

- All purchases have been made from IPPs under 1994 Policy, including HUBCO, Chasnupp and excluding Tavanir, having valid generation license issued by NEPRA.
- 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.

Technical

GMF CPPA





# CERTIFICATE

# FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

### **REGARDING 2002 POWER POLICY**

## FOR THE MONTH OF FEBRUARY 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.

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3,417,812,664 	221,150,377	CENTRAL, POVERS PURCHASING AGENCY (CPPA) Energy Produitment Report (Provisional) For the Month of Fobruary 2024 EPP Daing month (Rs.) Prot. Agi 000,451
	64,442,874 15,720,142 15,720,142 15,720,142 15,720,142 10 10 10 10 10 10 10 10 10 10	Inter (CPPA) Visional 2024 Prox. Adjustment in Fuel Cost (Rt.) E
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		South Carlos
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44.125 44.125 44.125 44.125 44.125 44.125 44.125 44.125 44.125 44.125 44.125 44.125 44.125 44.125 44.127 44.125 44.127 44.127 44.125 44.127	258,811,322	Total Energy Cost (63) H-1-J H-1-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-5-

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		Solat	Solar			Num		Wind	Solar	Wind	Wind		Wind	Wind	Wind	Wind	Wind	Wind	Wind	Sa	Ma	Wind	Wind	Vind	Wind	Wind	Solar	Solar	Solar	Solar	Solar .		Wind	Wind	Wind	Wind	Wind	Wind	Wind	Wind	Wind	Wind	Wind	Wind	510		Sub-Total:	Coal-Local	Cont-Local	HSD	RLNG	Coal- Imported	HSD	RLNG	Caal-Imported	HSD	HSD	RLNG	Babasse	Coal- Imported	Bagasso	Bagasse	Bagasse	Bagasse	Bogasse	Bagasse	615 192	HSD	RFO	RFO	HSD	RING	ទួ		Fuel	
40,274	2,843	00	¦		1		5							-	50	۱ ۲			8	ទុន	5			<u> </u>		18	12	18	100				  2		ا يوا	5	8	8	5	3 8	  2	50	8	8	25	22.634	15,337		100		1.38	689	1 100	1,320	1,320	1.2.0			 8.8	1,220	ы	81	5	12	26	8	8	153	196	214	203		213		Capacity	
7,116,045,601	197,800,706	0,704,192	000,000,0			3 455 030	2 027 430	2 190 420	13.653.100	2,474,380	2,772,150	070 081 0	02,000,920	2,699,690	2,693,650	2,772,720	2 575 990	4,224,650	2,709,519	2,573,346	2,465,100	2 440 025	Car 204 6	2,813,200	2,885,850	5,817,861	1,322,030	1.1	13,363,450	13,082,750	13,189,850	700 2 88 21	110,100,0	2,130,270	2 903 060	2,186,120	2,203,924	2,020,420	4,633,890	0.201707	3,750,950	4,119,700	3,856,830	4,420,440		 4.918.815.822	2,998,491,991	170.197.000	38,083,000	•		0.816,200	•	584,145,800	128,100,900	007'070'700		270,847,800	13,110,900		6,958,026	4,891,682	8.820.130	13,295,000	14,769,900	12,965,100	190,769,800	   	.		•	•	74,965,649		Energy KWh	
61,995,867,650			1				······································		•							······											•						· · · · · · · · · · · · · · · · · · ·												•	59,461,516,135	53,269,813,436	1,901,942,450	1,456,122,359			91,807,388		12,971,965,221	2,636,137,181	- cct270/000/21		0.066,059,210	78,432,265		41,624,602	29,263,021	52.763.782	79,539,331	88,356,855	77,559,821	2,677,631,034						740,686,269		Fuel Charges Rs.	
2,511,959,928																				-																			•						•	2,033,474,040			30,752,630			2,574,479		256,790,494	48,358,090			93,550,761	18,166,518 18,166,518		9,643,211	0,777,915	12,221,172	70 200 134	20,485,257	17,064,443	134,984,793				•		80,418,423		VOEN Chaiges Rt.	
64,507,827,578									•			•••••••••••••••••••••••••••••••••••••••					•					•						•				•										·····				51,494,990,175	55,127,511,952	2,116,534,949	7,789,911,296			94,381,877		13,228,765,715	2,684,495,270		11 001 010 771	6,160,509,980	557,202,202		51,267,873	36,040,936	64,954,954	107 200 10	108,822,112	95,524,204	2,812,816,627					-	827,084,692		EPP Billing month (Rt.)	
3,910,159,070		-		•	•								•											•																						3,829	3,932,353,822			•		(233,404)		(102,799,241)		ALEUSATIL			are'et a'ai)	110 845 5181							3,698,271,651	637.261	(17,590,050)	24,398,186	3,137,368	23,411,985	<u>{a,066,171)</u>		Prev. Adjustment la Fuel Cost (Rs.)	- In
300,609,701	ŀ	•			•		•						- 11																				1 1							•							263,154,227		16,607,080			8,911,785			(10,059)	-		-			(291)	•	· · · · · · · · · · · · · · · · · · ·	28.401.525	22,520,578		133,692,385			<u> </u>		•			Prev. Adjustment in VOSM (Rs.)	
4,210,768,771		•	•	•																				•	······································											······································		•							-	4,093,134,881	4,195,508,049		16,607,020			8,578,381	(260.345.207)	(102,799,241)	386, 184, 735				10,01,01,01	110 015 2761	(162)	•		26.101.625	22,520,578	22,105,677	3,831,983,936	637,261	(000'0ac'11)	24,398,165	3,137,368	23,411,985	(171,080,577)		Prev. Adjustment in EPP Total Rs.	
		•	•	•		•				- - 			•	•								•	·	•			-																			•		•		•	•	•					-				•						•	-		-					Supp. Charges	
65,900,026,720		·	•											••••									•									•	•	•••				•							•	63,291,502,186	57,202,167,258	1,981,942,450	7,379,240,129			91,573,994	(267,594,145)	12,869,165,960	3,022,331,975	-	12 877 360 405	6,066,959,219	78,432,265	1 220 222 022	41,624,562	29,263,021	52,763,782	153.862.423	86,355,855	77,559,821	1	637,261	Inco'nec'/L	24,398,166	3,137,308	23,411,905	- 900'000'057		Total Fuel Cost Rs.	
2,812,263,028		•			•																     									  -			•								•			-					427,278,247			11,486,264			48,348,031		211 511 FIA		18,168,510		9,642,920	il			1							-	80,418,423		Total VOEM R3.	
60,110,346,49	55 740 CD7 740																								•••						• • •					•	······································			•						65,508,125,055	59,323,020,002	2,118,534,949	7,800,518,376			103,050,258	(260,345,207)	13,125,956,474	3,070,680,005		13 110 474 219	6,160,509,920	98,598,783	3 493 651 821	51,267,582	38,040,936	64,984,954	219.560.269	131,342,690	117,629,941	6,644,580,503	637,261	(neo'nae'zt)	24,393,165	3,137,363	23,411,985	19,010,021	(Rs.)	Total Energy Cost	

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CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) For the Month of February 2024

			1	10	8	8		7	σ		4	3	2		Summary	S.No,	
			Digasse	Solar	Wind Power	Import from Iran	Nuclear	RLNO	100	F.O.	HSD	Cosi-Imported	Cosi-Local	Hydel		Powor Producers	-
GRAND TOTALs :	Prev. Adjustments	<b>Totals For The month</b>														Fuel	
	Iments :	Ē														Capacity 8	
7.100.441.754	(15,603,847)	7,116,045,601	100,531,898	90,173,186	107,627,520	25,657,331	1,660,245,000	1,449,508,758	787,006,927	•		134,817,100	993,786,800	1,766,293,073		Energy KWh	
65.906.026.720	3,910,159,070	61,995,867,850	801,402,160			697,797,173	2,193,748,068	31,933,750,133	9,742,678,065	•		2,727,944,579	14,098,547,476	•		Fuel Charges Ru.	
2.612.569.628	300,609,701	2,511,959,928	143,257,775		-	-	•	585,546,220	712,031,877			50,932,588	799,041,116	221,150,371		VOSAI Charges Ra.	Energ For
68,718,596,349	4,210,768,771	64,507,827,578	744,659,935			697,797,173	2,193,748,066	32,619,296,353	10,454,709,942		-	2,778,877,147	14,897,588,591	221,150,371		EPP Gilling month (Rs.)	CENTRAL FOWER PUXCHASING AGENCY (GPPA) Energy Procurement Report (Provisional) For the Month of February 2024
	_	3,910,159,070		•		(90,501,905)	(11,885,853				3,923,119	118,067,245	(10,615,536)			Prev, Adjustment in Fuel Cast (Re.)	iNGY (GPPA) ovisional) y 2024
		300,609,701	70,727,489					-	133,687,611			16,450,865				Prev. Adjustment In VOSIA (Rs.)	
		4,210,768,771	70,727,409			(90,501,905)	(11,865,953)	(28,411,519)	3,823,448,690	265,478,425	3,923,119	134,517,910	5,991,544	37,460,871		Prev. Adjustment in EPP Total Rs,	
		-			•	•		•	•	.						Supp. Charges	
		65,906,026,720	601,402,160			607,295,268	2,181,882,213	31,905,338,014	13,432,439,144	239,802,440	3,923,119	2,846,011,823	14,087,831,838			Total Fuel Cost R5,	
		2,612,559,528	213,985,264					585,645,220	ł	25,675,984		67,383,233	815,648,196	256,511,242		Total VOZM R3. Energy Cost [R5]	
		66,718,596,349	815,387,424			607,295,268	2,181,882,213	32,490,884,834	14,278,158,632	255,478,425	3,923,119	2,913,395,057	14,903,580,735	208,011,242		Total Energy Cost (Rs.)	

		4,4337	Reference, Rate (RsJKWh)
9,8345	0.4091	9.4254	Avg. Rate (RsJKWh)
6,875,510,122	6,875,510,122	6,875,510,122	Energy Sold (KWh)
67,616,892,505	2,812,569,628	64,804,322,876	EPP (Chargeable) (Rs.)
1,101,703,844		1,101,703,844	Cost not chargeable to DISCOs (Re.)
68,718,596,349	2,812,569,628	65,906,026,720	Energy Cost (Rs.)

FCA Rate Current month (RSJKWn) 4.9917

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IPPs Total:-	6 National Power Parks Management Company Private RLNG	5 Quaid-e-Azam Thermal Power (Pvt) Limited	4 Uch-Il Power (Pvt.) Limited	3 Engro Powergen Qadirpur Limited	2 Orient Power Company (Private) Limited	1 Foundation Power Company Daharki Ltd.			Power Producer	
	RLNG	RLNG	Gas	Gas	RLNG	Gas			Fuel	
5,271	2,550	1,180	381	213	213	171			Dep. Capacity (MW)	
1,769,256,193	1,176,670,068	270,847,600	190,789,800	74,965,649	2,289,098	53,693,978		A	Energy KWh	CENTR
	19,6993	20.0363	13.2340	8.6801	23.8350	7.8709			Fuel Cost component as determined by Authority (Rs./kWh)	CENTRAL POWER PURCHASING AGENCY (CPPA) Detail Breakup of FCC Claimed For the Month of February 2024
32,259,226,274	23,179,633,584	5,426,777,349	2,524,921,590	650,713,049	54,560,633	422,620,068			Fuel Cost as per NEPRA Approved Rate (Rs.)	ING AGENCY (CPPA) CC Claimed ebruary 2024
716,298,584	489,090,269	114,505,002	85,594,842	16,918,539	1,314,911	8,875,021			Heat Degradation Factor (Dh) Rs.	
2,866,394,364	2,133,284,327	525,676,868	67,115,402	79,034,681	8,927,189	52,375,897			Load Correction Factor (kL) Rs.	
Ŧ				•		•			Any other Cost as per PPA (Rs.)	
35,841,919,222	25,801,988,180	6,066,959,219	2,677,631,834	746,666,269	64,802,734	483,870,986	•	Β	Fuel Charges Rs,	

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