

#### CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED

(A Company of Government of Pakistan)

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No. CPPA-G/2024/CFO/ 5569-70

Dated: May 15, 2024

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

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

With reference to the FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of April 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

CC:

Chief Executive Officer, CPPA-G.

Master File

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For Information

DG (Lic.) 
DG (ADMN/HR)

DG (M&F, DG (ADM)

ADG (Tr.) 
ADG (ATC)

Dir. (Tech.) 
ADG (Fin.)

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Dir. (I T)

Consult (Tech.) 
Consult (CTECM)

For information, please

A M (Lic.) 
M (Lic.) 
M (Trf. & Fin.)

# CERTIFICATE

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF APRIL-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 APRIL-2024. However, Economic Merit Order violations if any, is purely due to System constraints & System Stability.
- 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 Guarantee Limited**

A Company of Government of Pakistan



# CERTIFICATE

# FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

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

#### FOR THE MONTH OF APRIL 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.
- 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.

M Technical

GMF CPPA-G



# Central Power Purchasing Agency Guarantee Limited A Company of Government of Pakistan



# CERTIFICATE

# FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

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

#### FOR THE MONTH OF APRIL 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.

MTechnical

DGMF-I CPPA-G

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Foundation Power Orient	Nishat Power	Attock-Gen		Yayanir iran	Karachi Nuclear Power Plant-Unit-2	Chashma Huclear-IV	Chashma Nuclearill	Chashma Nuclear	Liberty	Altern	Saba Power	Rousch	Fauji Kabinyala	Habibullah	Park Con Power I imited	Nonmoor energy	Hub Power	GENCO's Total:-	Northern Total:	Northern Block 6	Northern Block 5	Northern Block 5		Block-3 Unit 6	Block-3 Unit 6	Block-3 Unit 6	Block-3 Unit 5	Northern Block 3	Block-2 Unit 4	Block-2 Unit 4	Block-2 Unit 4	Unit 3	Unit 2	Unit 2	Unit 1	Unit 2	Unit 1	Unit 2		Northern Block 1	Control Total	Guddu 747 (CC)	Block 3 (unit 354)	Central Block 2 (CC)	Guddu CC Block 1 (OC)	GENCO-H***	Jamshoro Block 4	Kotrl 3-7	Unit-4	Unit-4		Chika		Girch	Jamshoro Biock 2	Unit 1	Jamshoro Block 1	GENCO-I ***	el Yotal:	Ranolia Hydro Power Complex	Caral Khwar HPP  Karot Power Company (Pyt.) Limited	Mira Power Limited	Tarbela Ext. 4	Star Hydro	araib	Malakand-III SHYDO	WAPOA			Power Producers	
RLNG	RFO	RFO		Import	Nucl.	Nucl.	Nucl.	Nucl.	Gas	Oas	Gas	RLNG	Gas	Gas	RFO	250	RFO			BLNG	Gas	RFO	RLNG	Gas	RFO	RLNG	Gas	900	RLNG	GAS	RFO	RLNG	RLWG	RLNG	RLNG	Qas	Gas	REO	RFO	-	-	Gas	Gas Cas	Ges	Ons		Ons	Gas	AFO O	Gas	RLNG	Gas Gas	RLNG	Qas	038	Cas	RFO			Hydel	Hydei	Hydel	Hydel	Hydel	Hydel	Hydel	Hydel	-		Fuel	
213	195	214	7,297	96	1.146	340	340	300	212	27	549	395	151	129	350	350	1,206	4,204	1,884	411		97	117	1			355				272		_	_		1-1	1		556	1	1,641	721	200	620	390	650		0	1						467		182		10,692	17	720	101				81				Capacity (MW)	_
7,598,507		. .	2,522,003,305	37,094,105	657,265,000	59,369,000	220,293,000	270,108,000	76,056,200		366.197.000							258,415,000	1,751,000	1 761 000																,				-	256,884,000	256,884,000	. .									. .							2,070,346,748		442,600,600	41,881,990		401,441,800	26,296,080	16,611,610	1,051,076,031	*		Energy KWh	
200,676,682			11,187,627,798								4.727.137.806								36,289,896													1								-	2,790,117,346	2,790				-																			نسله			8		Fuel Charges	
5,595,544		-	363,260,371						78,786,719		274,464,662						-	283,450,877	1,069,144	1.069.144															-						282,381,733	282,381,733	.].			-						.].							514,062,446		180,226,923	8,129,294		2,016,445	12,645,786	28,940,760	111,386,520	c		Charges Rs.	VOLM
205,271,226			11,540,878,189	1,018,175,333	1 051 155 559	100,666,149	378,992,077	461 482 104	2,387,569,509		5,001,602,458						-	3,109,858,118	37,369,040	37.359.040																					3,072,499,078	3,072,499,078											-						514,062,446		180,226,923	8,129,294		2,016,445	12,846,785		111,386,520	D= B+C		EPP Billing month (Rs.)	
4,869,128	(14,558,483)	(343,389,845)	(1,374,234,077)	6,811,615	367 719 736		451,666,389		(2,182,271,504)		(6,187)	-								-																		. .																														3		Cont (Rs.)	Prev. Adjustment in Fuel
. (2)			(7,259))								(7,269)	-						984,363		-					-								-					. .			984,363	284,363				-			-										29,742,951		(100,167)	29,780,436		. -		763,623	757 537	7			nent in
4,889,126	(14,558,483)	(343,389,845)	(1,374,241,336)	6,811,615	353.216.706	2 554 2000	451,566,389		(2.182,271,504)		(13,446)							984,353		-					-																984,353	984,353				-													29,742,951		(100,161)	29,780,435		. .		763,623	162 636	G#E+F		Total	Prov. Adjustment in EPP
						-						. .									-	-						-	-			-						.].	-				. .	. -		-			-							-			-					. .				x		Supp. Charges	
205,564,810	(14,558,483)	(343,353,645)	9,813,393,721	1.024,986,947	1,404,372,364	100,565,149	830,558,466	461,488,104	726,602,286		4,727,131,619		-					2,825,407,241	36,289,896	36,289,896									-				-								2,790,777,346	2,790,117,345					-								-				-									N+M+B		Rs.	
5,695,642			353,243,112						61,ca/8/		274,457,393	-	-				-	284,430,230	1,069,744	1,089,144	-					-			-				-						-		I	283,366,088		-			-			-									543,805,397		180,226,923	17,909,729		2,016,446	12,645,735	20,603,883	111,385,520	J=C+F		Rs.	
211,160,362	(14,558,483)	(040,000,040)	10,166,636,833	1,024,986,947	1,404,372,364	100,565,149	830,558,466	461,488,104	301,420,937		5,001,589,012		-					3,770,842,477	37,359,040	37,359,040					.].								.].								3,013,463,637	3,073,433,431					-										,		543,805,397		180,226,923	37,900,729		2,016,446	12,845,785	-99,000,02	111,386,620	KHŁ	(Rs.)	Total Energy Cost	

Energy Procurement Report (Provisional)
For the Month of April 2024

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					.[.					8,730,337	8 8	Solar	48 Meridian Energy Limited	Τ	
	-		-								50	Solar		П	
											50	Wind	44 Metro Wind Power Limited	T	
										1	50	Wind		T	
								-	-	1	3 8	SOM		T	
			-	-							50	Wind			
	-	-									50	Wind		П	
											88	Wind		T	
				-							5 8	Wind		T	
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-											. 50	Wind		T	
										- 1	88	Wind	32 Master Green Energy Limited	T	
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										-	8	Wind		T	
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	,							-		1	88	Wind	24 HAWA Wind	T	
-			-	.   .	-	-		-	-	1	38	Wind	-		
			-	-	-			-			12	Solar	21 A) Solar	T	
		-	-						-	1	18	Soisr			
		,	-								100	Solar			
										1	100	Solar	18 Best Green Energy	П	73735
										- 1	100	Solar	17 Appolio Solar Park	T	
					-	-	-	-		ı	188	Solar	16 Ould-e-Azam Solar Park	T	
	-		-						-		8 8	Wind	18 SEDL WING	T	
	-		-		-			-		1	58		13 Hydrochine Dawood Power (Private) Limite	T	
			-							1 1	. 31		12 Tapsi Wind	П	
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										5,056,091	55	Wind	10 Mester Wind Power	T	
										6.731.050	8		9 Gul Ahmad Wind Power	T	30,000
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			-		-					9,328,300	58	Wind	6 Foundation	T	X
					,					6,463,400	58	Wind	4 YGF		
										5,102,870	55 8	Wind	3 FFCEL	T	
		-		-	-					7 450 760	25	Cas	3 -	T	
														Others	
75,329,124,249	2,863,768,363	73,865,417,888		(2,716,406,488)			79,044,530,715	2,315,205,479	76,729,324,237	6,910,839,583	22,634		IPP, s Total:-	-	
-	2,310,463,261	63,852,024,165	-	(1,341,165,131)		0	87,503,862,547	1,967,956,708	85,547,608,439	3,388,838,878	16,337	Sub-Total:		П	
	210,321,385	1,846,438,660		44,568,241	88,762,176	(45,193,934)	2,011,191,004	120,659,210	1,890,832,894	152,010,100	330	Coal- Local	36 ThaiNova Power Thar (Pyt.) Ltd	П	
	350,112,342	6,477,679,346		150,910,013			6,676,881,675	199,202,329	6,477,679,346	298,519,900	1,320	Coal- Local			
2,047,769,487	224,268,972	1,823,500,515		73,029,133	109,817,504	(36,728,371)	1,974,740,364	114,461,488	1,860,288,887	144,309,000	330	Coal-Local		T	
	102,404,004	2,000,00,000		200,717,07	710,112	76,506,032	3,/06,030,429	/80,672,207	298,767,862	155,223,000	1,320	KLNG	33 Punjab Thermal Power Private Limited		
2,713,022	2,113,022	7 670 767 896		2,713,022	2,113,022	0					660	Coal- Imported	32 Lucky Electric Power Company Limited	T	
244											1,320	Coal- imported			
												HSD	26A	T	
13,791,068,534	279,386,130	13,511,181,964	.].	(610,699,093)	(020,02)	(610,699,093)	16,401,767,227	279,886,180	14,121,381,047	637,744,100	1,320	RLNG	30	T	
25 715 103	106 300 0	202 200 020	-	400 042 742							1	HSD		T	
15,490,000,580	238,399,720	15,201,660,860		(822,015,062)		(522,015,062)	16,012,075,642	288,399,720	15,723,675,922	733,108,082	1,230	RLNG	26 Havell Bahadur Shah	Π	
					-		· ·		· ·		1,180	HSD	25A CATPL	T	
T	207,702,2	11 192 023 192 1		1692 023 2631	14 070 2011	1840 747 0431	17,708,630	2,207,702	9,501,528	1	1	Sagasse		T	
3,935,345,733	225,928,213	3,709,417,519					3,935,346,733	225,928,213	3,709,417,519	285,731,900	660	Coal-Local	23 Engro PowerGen That TPS		
									-			Coal- Imported			
-			-	-	-			1,001,000			1	Bagasse		T	
65,545,033	12,356,378	53,189,656	-		-		85,545,033	12,355,378	53,189,655			Bagasse		T	
	28	120					147		120		1	Bagasse		T	
	12,933,980	56,680,623					68,614,503		66,680,623			Bagasse	70		
	24,066,232	103,604,845					127,670,877		103,604,645	T		Bagasse		T	
128.267.846	24.178.762	104.089.084	.].	(350,753)	(487)	(280,000)	128.267.046	24.178.762	104.089.084	17.399.800	26	Bagassa	14 JOWAII	T	
	020 556 70	400000000000000000000000000000000000000		1000 4001			4 747 740 004			T		HSD		T	
3,535,663		3,535,663		3,636,663		3,535,663						RLNG	12 Haimore	-	
											196	RFO	11 Liberty Power	T	
										5		RFO		T	_
192,674,773	8,299,566	184,376,208					192,674,773	3,299,565	184,376,208	6,699,140	203	RLNG	9 Saphire Power		
												HSD	L	Γ	
663,788,701	63,928,215	604,862,486		(5,716,707)		(5,716,707)	674,505,408	63,926,216	610,579,193	59,465,191	213	Gas	A Grand France	T	
120,688,641	5,289,731	123,368,910	-		-		128,588,641	5,299,731	123,388,910	4,230,309	204	RLNG	7 Salf Power		
(14,577,502)	Charles of the Contract of the	(14,577,502)		(14,577,502)		(14,577,502)				Ŀ	196	RFO	6 Nichat Chunian	П	
Energy Cost (Rs.)	20	Rs.	aupp. cnarges	75 6		(Rs.)	EFF suing month (Ns.)	Charges Rs.	7	Energy Awa	(MW)	709	Power Producers		9.20
Total	Total VO&M	Total Fuel Cost	Turn Charges	Prev. Adjustment in EPP	Prev. Adjustment in	Prev. Adjustment in Fuel	Fig Billar month (Rg.)	VOSM	Fuel Cherges	Coursel KWA		Ē	Damas Drodinase		S. N.
			-		-	970	or the Month of April 2	-				-		-	-

GENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of April 2024

		L	L	L	L	L	L	L	L	L	L	L	L	2	
		Bagasso	Solar	Wind Power	import from Iran	Nuclear	RLNO	Oas	F.O.	XSD	Coal- Imported	Coal-Local	Hydei		Power Producers
Prev. Adj	Totals For T	-													Fuel
Prev. Adjustments :	ne month														Capacity (MW)
(19,638,077)	Totals For the month 8,639,324,828	55,249,544	112,747,080	286,976,017	37,094,106	2,042,656,000	2,167,171,338	974,750,691	6		21,162,400	880,570,900	2,070,346,748		Energy KWh
(3,063,906,351)	79,656,731,478	334,103,142			1,018,176,333	3,133,540,869	47,729,712,664	12,918,821,327			483,369,797	13,938,018,346			Fuel Charges Rs.
379,227,189	3,112,719,802	77,608,526					\$51,086,731	901,799,166	-		8,041,712	660,141,221	514,082,448		VOEM Charges Re.
(2,684,679,162)	82,668,451,278	411,711,668			1,018,176,333	3,133,640,869	48,680,779,395	13,820,820,492			491,401,509	14,598,159,567	514,062,446		EPP Billing month (R4.)
	(3,063,906,351)				6,811,615	801,231,899	(1,638,527,189)	(2,188,863,780)	(372,626,830)		409,939,139	(81,982,305)		The state of the s	Prev. Adjustment in Fuel Cost (Rs.)
	379,227,189						(4,068,386)	976,308			2,086,625	350,489,691	29,742,951		Prev. Adjustment in VOSM (Rs.)
	(2,684,679,162)				6,811,616	801,231,999	(1,642,695,576)	(2,187,877,472)	(372,625,830)		412,025,764	266,507,336	29,742,951	CONTRACTOR OF THE PROPERTY OF	Prev. Adjustment in EPP Total Rs.
														CHANGE CONTRACTOR CONT	Supp. Charges
	76,491,826,126	334,103,142			1,024,986,947	3,934,772,868	46,091,185,474	10,729,967,547	(372,525,830)		893,298,937	13,856,036,041		ANADERSCHOOL STATE SACH BESTER STREET, STATE STATE STATE SACH SACH STATE SACH SACH SACH SACH SACH SACH SACH SACH	Total Fuel Cost Rs.
	3,491,946,990	77,608,526		-			948,998,346	902,775,473			10,128,337	1,010,630,912	543,805,397	tood homestongaces have transcated and acceptance since he	Total VO&M Rs.
	79,983,772,117	417,711,668			1,024,986,947	3,934,772,868	47,038,183,819	11,632,743,020	(372,526,830)		903,427,273	14,866,666,953	543,806,397	Management and Annual Control of the	Total Energy Cost

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

S.No.

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of April 2024

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		7	6	Cri	4.	ω	2	4	2				
IPPs Total:-		Punjab Thermal Power Private Limited	National Power Parks Management Company Private RLNG	Quaid-e-Azam Thermal Power (Pvt) Limited	Uch-Il Power (Pvt.) Limited	Sapphire Electric Company Limited	Engro Powergen Qadirpur Limited	Salf Power Limited	Orient Power Company (Private) Limited	Foundation Power Company Daharki Ltd.			Power Producer
		RLNG	RLNG	RLNG	Gas	RLNG	Gas	RLNG	RLNG	Gas			Fue
6,018		1,320	2,550	1,180	381	203	213	204	213	171	inov		Dep. Capacity (MW)
2,419,425,013		155,223,000	1,370,852,182	610,817,200	119,038,644	6,699,140	59,465,191	4,230,309	7,598,507	97,329,656		А	Energy Kwh
		20.3943	19.9212	20.2751	13.0502	24.3652	8.6857	26.1397	23.8220	8.0519			Fuel Cost component as determined by Authority (Rs./kWh)
45,875,931,022		3,165,860,353	27,309,023,279	12,384,359,651	1,553,476,559	163,225,886	516,498,725	110,579,008	181,011,634	783,686,569			Fuel Cost as per NEPRA Approved Rate (Rs.)
927,615,674			576,220,391	261,309,989	54,199,170	3,933,744	15,494,962	2,664,954	4,362,377	16,457,418			Heat Degradation Factor (Dh) Rs.
3,658,603,867		388,601,509	1,960,313,299	1,139,494,497	25,769,689	17,215,578	78,585,506	10,144,949	15,301,659	48,523,789			Load Correction Factor (kL) Rs.
									(	ľ			Any other Cost as per PPA (Rs.)
50,462,150,563		3,554,261,862	29,845,556,969	13,785,164,137	1,633,445,418	184,375,208	610,579,193	123,388,911	200,675,670	848,767,776		CO	Fuel Charges Rs.