

CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED

(A Company of Government of Pakistan)

Shaheen Plaza | Plot no. 73-West | Fazal-E-Haq Road, Blue Area, Islamabad Fax: +92-51-9216949, Ph: +92-051- 9213616 www.cppa.gov.pk

No. CPPA-G/2024/CFO/ 7032-33

Dated: June 12th, 2024

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

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF MAY 2024

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

> CHIEF FYN L OFFICER

CC:

Chief Executive Officer, CPPA-G.

Master File

Dir (T-IV).... Dir (T-IV)... Dir (T-V)..... Addi, Dir (RE),

Dato 14-6-29

Forwarded please For nec. Action DG (Lich)

For Information DG (Admin/HR) 2] DG(M&#) DG (CAD) DADG (TH.) DG (ATC) Dir. (Tech.) ADG (Fin.)]SLA/ Dir. (I.T) Consult (Tech.) Consult (CTBCM)

or kind information, please. Chairman M (Tech) M (Lic.) 4 M (Trf. & Fin)

CERTIFICATE

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

DGM Technical CPPA-G

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 MAY 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 CPPA-G

DGMF | CPPA-G

	Sub-Total:		_	Т		T	T	П	П	Т		Т	П		T									3		y						VI.		2		Т				6	Т											_	E.				П	Т		П	Т	1 11		S.No.	
	1		20					12			7	5 4	. 3	2																																	-						Ex-WAPDA GENCOs	XII HA	ğ			Sá.		ş	-	Hydel		79	
Atlas Power Nishat Power Foundation Power Orient	Attock-Gen	Tavanir iran	Karachi Nuclear Power Plant-Unit-2	Chashma Nuclear-III	Chashma Nuclear-II	Chashma Nuclear	Altern	Uch	Saba Power	Fauji Kabirwala	Habibullah	Pak Gen Power Limited	Kohinoor Energy	Hub Power	GENCOs Total:- Northern Total:	Nandipur	Northern Block 6	Northern Block 5	Northern Block 4	Block-3 Unit 6	Block-3 Unit 6	Block-3 Unit 5	Block3 Unit 5	Northern Block 3	Block-2 Unit 4	Block-2 Unit 4	Northern Block 2	Unit 3	Unit 2	Unit 1	Unit 3	Unit 1	Unit 3	Unit 2	Northern Block 1	GENCO-III ***	Guddu 747 (CC)	Block 3 (unit 3&4)	Guddu (OC) Block-2	Guddu CC Block 1 (OC)	GENCO-II ****	Jamshoro Block 4	Kotri 3-7	Unit-4	Unit-4		Unit-3		Unit-2	Jamshoro Block 2	Unit 1	GENCO-I TO	et louit	Ranolla Hydro Power Complex	Karot Power Company (Pvt.) Limited	Mira Power Limited Daral Khwar HPP	Tarbela Ext. 4	Neelum Jhelum	Laraib	Malakand-III SHYDO	Jagran	WAPDA		Power Producers	
RFO RFO Gas RLNG HSD	RFO	Import	Nucl	Nucl.	Nucl.	Nucl.	GES	Gass	RFO	RLNG	Qas	250	RFO	RFO		RLNG	Gas Gas	RFO	RLNG		П		RFO		RLNG	GAS		RLNG	RLNG	RLNG	Gas	O#S	RFO	RFO	200		Gas	Gas	Gas	S#D		Gas	Gas	RFO	Gas	RLNG	Gas	RLNG	RFO		Gas	200		Hydel	Hydel	Hydel	Hydel	Hydel	Hydel	Hydel	Hydei	Hydel		Fuel	
214 195 171 213	7.297	96	1.140	36 36	315	300	27	549	126	395	129	350	124	1,208	1,884	411	75	97	117			_	355				272	_	_		_	_	Ľ	556		1,041	721	8	53	390	9	840	0	1			1			467	102	•	766.01	17	720	37	1,478	969	84	81	302	6 900		Capacity (MW)	
42,660,483 90,930,893 85,800,772	2.879,591,985	49,961,644	739,000,000	231.517.000	200,503,000	220,736,000		371,096,000		9,705,591			16,783,000		112,103,000	112,103,000	. .																			000,757,797	262,252,000								3,906,273,452		520,894,800	39,834,050		855,700	51,735,100	40,565,450	18,176,353	1 107 901 899	>	Energy KWh	
1,292,838,735 775,216,528 2,267,711,046		1,303,504,802						4,782,227,061		126,007,864 288,132,920			559,463,631			3,063,829,482																				2,000,002,010	2,850,862,816																							18			8	Fuel Charges Rs.	
	398,185,710			-		102,110,01		278,136,452		9,636,234			31,507,117			85,064,515						-														200,523,000	288,529,850																802,094,975		212,108,362	7,731,789		-	24,879,410	19,296,985	47,076,754	277 439 796	n	Charges Rs.	
1,419,071,105 885,827,021 2,330,860,713	13,258,850,330	1,303,504,802	944,368,100	390,895,525	416.845,737	316.667.366		5,060,363,513		135,644,098 296,661,620			590,970,748	·	3,148,893,997	3,148,893,997	. .					-														3,133,332,401	3,139,392,467																8/2,044,5/5	202 004 045	212,108,362	7,731,789		10000000	24,879,410	19,296,985	47,076,754	277 479 796	D= 8+C	EPP Billing month (Rs.)	of the month of may 2024
(210,935)	(5,744,492)	30,003,187	(12,323,429)					(6,187)							1038 876 701							-														(134,340,004)	(134,948,862)																	-									E	Cost (Rs.)	,
	(10,151)							(10,151)									. .															-																					1/1,300,632			7,296,015		-	1 192 100	83,260,279	3,851,617	(0)	71	VOSM (Rs.)	
(210,935)	(76,407,611)	30,003,187	(12,323,429)	-				(16,338)							1238 886 117							-					-									(134,340,002)	(134,948,862)																171,330,852	474 110 012		7,296,015		0,002,100	3 392 100	83,260,279	3,651,617	(0)	G=E+F	Total Rs.	
				<u> </u>													. .																	. -																										Ŧ	Supp. Charges	
1,292,838,735 775,005,593 2,267,711,046	12,854,920,128	1,333,507,989	932,044,671	392,166,646	416,845,737	316,667,866	2 184 042 246	4,782,220,874		288,132,920			559,463,631		5 779 743 437	3,063,829,482																		.].		4,110,210,200	2,715,913,955										.].		.].				-		•	1							H+3+8 =1	Total Fuel Cost Rs.	
126,232,369 110,610,493 63,149,667	398,175,559							278,126,301		8,528,700			31,507,117		T	85,064,515																					288,529,650																313,420,001	971 425 807	212,108,362	15,027,804 283,821,708	16 007 004		24,879,411	102,557,264	50,728,371	277,439,796	J=C+F	Rs.	
1,419,071,105 885,516,086 2,330,860,713	(76,407,611)	1,333,507,989	932,044,671	392,166,646	416,845,737	316,667,366	2 754 419 453	5,060,347,175		296,661,620			590,970,748		6.153.337.602	3,148,893,997				.																	3,004,443,605																010,040,001	971 426 807	212,108,362	283,821,708	16 027 904		24,879,411	102,557,264	50,728,371	277.439.796	K#Ł	Total Energy Cost (Rs.)	

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

											-		G-Total:		T
								4,/07,000,127	110,324,134,288	12,616,953,040	40.274		Sub-Total		
					402,105,655	2,741,070,452	115.092,039,412	100 200 201		570,312,105	2.843	Solar	HNDS Energy Limited	47	
	0,110,011,	113,065,204,740		3.143.176,108	100 405 855			-		10,214,962	8 8	Solar	Meridian Energy Limited		
779 118,235,215,520	5 170.010.779	740			-					10.535,679	5 8	Solar	Metro Wind Fower Limited		_
										21,030,040	50	Wind	NASDA Green Energy Crimes		_
									-	14,993,180	50	Wind	Liberty Wind Power-II (PVL) Ltd.	42	
									-	13,934,040	100	Wind	Attas Solar Limited		
	-		-							23,778,700	100	Solar	Gul Ahmed Electric Limited	1	
										16.071.290	8 8	Wind	DIN Energy Ltd.		
					-					13.359.060	5 50	Wind	Cares Wind Power I Ltd.	1	_
					-					13 697 090	200	Wind	indus wind Energy Limited	×	_
					-					0.77,0,01	200	Wind	Artistic wind Forms 1 td		
										14.431,340	50	Wind	ACT2 DIN Wind (PV) Ltd.	2	
							-			14,800,250	55	Wind	Lucky Renewables (Private) Cilinary		_
										13,367,300	56	Wind	Master Green Energy Commen		_
										11,192,620	80	Wind	Foundation Wind Energy I Imited		
							-			12,813,220	56	Wind	ZEPHYR Wind		_
							-			16,367,573	50	Wind	Tricon Boston-C		_
										12,624,429	50	Wind	Tricon Boston-B		
							-			12.8/1,230	50	Wind	Tricon Boston-A		-
							-			13,600.627	50	Wind	105		-
										9,299,490	50	Wind	TGT	25 T	
				-			-			9,627,243	50	Wind	HAWA Wind	24 H	
										17,245,100	8	Wind	Jhampir Wind	22	_
										11,345,160	g	Wind	EP WING	22	_
					-					11 443.760	5 8	Wind	A sound	21	
		-			-					16 671 712	5 6	Solar	Malappa	20	
										1 877 237	3 6	Solar		100	
-			-							3.689.300	100	Solar	rest Energy		
			-							16,240,180	3	Solar	Best Green Energy	P	
			-					-		16,183,930	18	20101	poolio Solar Park	Ap	
										16,328,440	-	90181	Quid-Azam Solar Park	00	
			-							15,610,340	1		UEPL Wind	as us	
										18,598,346	1	Wind	EDL Wind	SE	
										9,461,359		Wind	Hydrochina Dawood Power (Private) Limited	13 Нук	
	-									11,244,490		Wind	Tapal Wind	12 Tap	
	-					-			-	7,156,080		Wind	naga Generasi	Ten	
	-									11,746,500		Wind	ster Wind Power	10 Mas	
				-					-	8,705,990		Wind	Ahmad Wind Power	9 Gui	
		-								8,616,960		Wind	tro Wind Power	8 Met	
		-					-			10,080,770		Wind	Younus Energy Ltd.,	7 You	_
		-								8,622,810		Wind	phire Wind Power	6 Sapi	_
										8,031,386		Wind	Indation	5 Four	
										12,195,000		Wind		4 TGF	
					-				-	9,026,200	1	Wind	FFCEL	3 FFCE	
										7,590,050		Wind	c	2 Zorlu	1
		-								10,029,780		Wind	Quetta	TPS	
									-		1	GH			-
							-					1			
									1	1,100,014,400	22,634 /,/6	2	IPP a Total:		т
•	1						100,000,000	3,692,215,924	104,409,441,990	287 283	Т	۲			Т
				0,100,100	230,774,824	2,876,019,314	100 001 867 973	3,194,000,21	91,548,777,370	6.420.498	T	+	The Nove Power That (Pvt.) Ltd Co	35	
		107,285,467,304		2 106 794 178	200,100,0	2,881,763,806	94.742.807,643	125,130,635	1,947,100,353	774 100	I	Г			
111,108,452,111	2 022 090 807	34,400,011		3,112,548,781	70,740,076	(62,987,254)	2.072.230,991	520,468,643	8,426,387,936	000 030 077	330	Coal- Local			
97,000,300,424	3,424,815,248	94 430 541.175		15,753,012	39.740.766		8.946,856,579	21.020,18	1,728,852,004	160 400	1	Γ	٠	33 Pun	
2,007,007,007	203,870,905	1.884.113,099	T	68,818,447	68 818 447	(65,344,547)	1,809,875,417	2000			T	T	`	2	
2 067 984 003	589,287,089	8.426.387.936	T	19,319,424	84 663.970			017,012,000	12,501,369,057	527 026 900	1	T	Coal-		
9 015 675 026	165,687,383	1,663,507,458	Ι.		-	(28,054,926)	13,018,381,342	647 047 285			1,320	T			
1 829 194 841			Т.	(28,054,926)	-			10,000,000	1,077,874,370	62.505.400		T			
	517,012,285	12,473,314,131	 T				1,101,726,431	23.852.061				T		2/	Т
12 990 326 416			 T						15,645,769,856	659,933,900	170 659	T			Γ
	100,200,67	1,077,874,370	-				15.934,952,891	289,183,035	4,040,004,000	333,700		1			Т
1.101.726.431				115,179,504		116 179 504	4,133,460,895	92.466,806			1	KUNG			Τ
	283,163,000	15,760,949,360							18,052,369,097	781,851,743	1230 781	1		DAIPL	T
16 050 132 395	92,466,500	4,040,994,089				101 000000	18,359,500,462	307.111.365			1,180			1	Γ
4 133,460,895			-	157,459,534		ALS 637 LS			11,494,400,683	474,065,600	1	T		1	T
	307,111,365	18,209,848,631	-			(10,000,100)	11,657,574,063	163 173 380			T	1		1	Γ
18.516.959.996			-	(70,688,744)	(8)	70 688 736)			3,957,502,526	331,612,000	331	1		1	
	163,170,076	11,423,711,947	-			1000,130	4,219,708,134	262 205 608	1,318,812,626	920,000	1			١	Γ
11,586,885,319	277 777			(323,406,846)	(1,437,696)	3,243, 193,000	1,372,952,772	54.090.144			T	1		1	
	700,101,012	3,635,533,376		3,243,193,609		933 191 669			38,395,87		1	+		1	T
3,896,301,288	34,090,144	4,562,056,287					47,314,816	8.918.943	51,318,063	8,578,460	8.	1	Chicle Power	-	
4.616.146.431			-	(1)		14	63,238,691	11 920 628	2,624,092		T	1		10	
	8,918,940		-				3,233,640	609.548	58.768,535		1	+		III.	Γ
47.314.814	11,920,026		-			100	72,419,826	13.651.291	7,0'966'901		٦	+		II-Mar	T
63.238.691	609,548	2,624,092	-	(15)	(3)	(42)	130,616,575	24 621 503	83,537,235		1	36			
223,640	13,651,288					-	102,942,027	19 404 792	3,062,275,067			+		12 Halmore	
77 418 811	24,621,603		1	(1)	(1)	(468,504)	3,221,224,787	150 049 720			1	199			
110 616 676	19,404,791			(468,504)					84,111,550	2 850.610				10	
102 942 026	158,949,720						84,111,650				1	214			
7 720 766 283			1					-		-		-		9 Saphire Power	
04,11,000		84.111.550			-					0.74		203			
					1			102,100,363	2,232,294,763				HSD	Engro Energy	1
		-		1,010,000		(1.070,389)	301 306 126			89,058,010		213		7	_
	104,100,000	2,231,224,374		14 070 389)			960,257,070	95,984,806	964 777 264			204			
2,333,324,737	100 100 363			(6,866,647)		(6.866,827)			342,291,000	9,245	11,799,245	1	unian RI NG	Nishat Chunian	
	95,964,000	857,405,437		1700 220 21		-	367,072,558	14,781,500	95,624,690	8,991	2,49	196	030		_
963,390,243	Т		-				103,002,162	7,377,271				(1000)	Address	POWEL LIGHTON	S.No.
	Τ		-			-		-	_	_	Cherry (Capacity	Fuel	Domes Brow	_
367 072 558	7,377,271	95,624,890			_	(Rs.)	_	_	harges Charges	Wh Fuel Charges	E SALVE S				1
(Rs.)	Г			P	- 4	_	The Billian month (Rs.)	_				-			
Energy Cost	R.	Rs.	Supp. Charges		ustment in	estment in Fuel Prev. A									
Total	_				ч		nth of May 2024	For the Mo							
							GENTRAL POWER PORTER Report (Provisional)	CENTRAL POWER FOR							
						٥	CHASING AGENCY (CPPA								

Reference, Rate (Rs./KV/h) 5.7090
FCA Rate Current month (Rs./KV/h) 3.4133

 Energy Cost (Rs.)
 113,085,204,740
 5,170,010,779
 118,235,215,520

 Cost not chargeable to DISCOs (Rs.)
 1,161,430,025
 1,161,430,025

 EPP (Chargeable) (Rs.)
 111,903,774,715
 5,170,010,779
 117,073,785,495

 Energy Sold (KWn)
 12,287,013,511
 12,287,013,511
 12,287,013,511

 Avg. Rate (Rs./KWh)
 9,1223
 0,4215
 9,5438

			=======================================	6	9	80	7	7	6	on	•	۵	2	-	mmary	S.No.
			Bagasse	Solar	Wind Power	Import from Iran	Nuclear	RLNG	Gas	F.O.	HSD	Coal- Imported	Coal- Local	Hydel		Power Producers
GRAND	Prev. Ad	Totals For														Fuel
GRAND TOTALS:	Prev. Adjustments :	otals For The month														Capacity (MW)
12,853,540,451	236,587,411	12,616,953,040	56,942,073	124,874,097	445,438,008	49,961,644	2,360,023,000	2,747,549,471	1,109,681,221	61,942,474		382,759,100	1,371,508,500	3,906,273,452		Energy KWh
113,065,204,740	2,741,070,452	110,324,134,288	340,638,869			1,303,504,802	3,617,286,096	65,972,299,512	14,644,903,846	1,947,927,257		6,437,731,087	16,059,842,819	•		Fuel Charges Rs.
5,170,010,779	402,105,655	4,767,905,124	79,126,705					1,550,104,810	1,012,224,562	165,116,758		170,409,011	988,828,303	802,094,975		VOSM Charges Rs.
118,235,215,520	3,143,176,108	115,092,039,412	419,765,574	•		1,303,504,802	3,617,286,096	67,522,404,322	15,657,128,409	2,113,044,014		6,608,140,098	17,048,671,122	802,094,975		EPP Billing month (Rs.)
		2,741,070,452	(13)			30,003,187	(35,741,492)	172,824,987	(142,501,315)	(76,407,611)		3,243,193,659	(450,300,950)	•		Prev. Adjustment in Fuel Cost (Rs.)
		402,105,655	(4)					(8)	(10,151)				230,784,987	171,330,832		Prev. Adjustment in VOSM (Rs.)
		3,143,176,108	(17)			30,003,187	(35,741,492)	172,824,979	(142,511,466)	(76,407,611)		3,243,193,659	(219,515,964)	171,330,832		Prev. Adjustment in EPP Total Rs.
																Supp. Charges
		113,065,204,740	340,638,856			1,333,507,989	3,581,544,604	66,145,124,499	14,502,402,532	1,871,519,646		9,680,924,746	15,609,541,868			Total Fuel Cost Rs.
		5,170,010,779	79,126,701					1,550,104,802	1,012,214,411	165,116,758		170,409,011	1,219,613,290	973,425,807		Total VO&M Rs.
		118,235,215,520	419,765,557			1,333,507,989	3,581,544,604	67,695,229,301	15.514.616,943	2,036,636,403		9,851,333,757	16,829,155,158	973,425,807		Total Energy Cost (Rs.)

Energy Procurement Report (Provisional)

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

_	1		_	-	_			_				_		Ś
-	_	, 1												S.No.
IPPs Total:-	ruijas iligiliai romoi iliyako Elliikou	10 Puniah Thermal Power Private Limited	9 National Power Parks Management Company Private RLNG	8 Quaid-e-Azam Thermal Power (Pvt) Limited	7 Uch-II Power (Pvt.) Limited	6 Halmore Power Generation Company Limited	5 Sapphire Electric Company Limited	4 Engro Powergen Qadirpur Limited	3 Saif Power Limited	2 Orient Power Company (Private) Limited	1 Foundation Power Company Daharki Ltd.			Power Producer
	1	RING	RLNG	RLNG	Gas	RLNG	RLNG	Gas	RLNG	RLNG	Gas			Fuel
6,634	1,040	1.320	2,550	1,180	381	199	203	213	204	213	171			Dep. Capacity (MW)
6,634 3,030,051,351	021,020,000	527 026 900	1,441,785,643	474,065,600	224,321,568	2,850,610	82,412,110	89,058,010	11,799,245	85,800,772	90,930,893		Α	Energy KWh
	11.0000	21 8969	21.6114	21.9867	13.0618	25.2166	24.6516	8.7080	25.8969	24.6383	8.0810			Fuel Cost component as determined by Authority (Rs./kWh)
62,085,810,046	11,040,240,414	11 540 249 414	31,159,014,008	10,423,155,416	2,930,034,170	71,882,755	2,031,590,371	775,519,556	305,563,585	2,113,987,774	734,812,997			Fuel Cost as per NEPRA Approved Rate (Rs.)
1,040,231,933	-	•	582,271,399	207,197,419	102,551,196	2,242,742	48,961,328	23,265,587	7,364,083	50,947,105	15,431,073			Heat Degradation Factor (Dh) Rs.
4,196,058,987	001,110,010	961 119 643	1,956,873,547	864,047,848	29,689,701	9,986,053	151,743,064	65,487,121	29,363,386	102,776,166	24,972,458			Load Correction Factor (kL) Rs.
														Any other Cost as per PPA (Rs.)
64,627,987,315	12,001,000,001	12 501 369 057	33,698,158,953	11,494,400,683	3,062,275,067	84,111,550	2,232,294,763	864,272,264	342,291,054	2,267,711,046	775,216,528		В	Fuel Charges Rs.