



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/2022/CFO/10477-79

Dated: June 15, 2022

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

Handwritten notes:
Fw upto 8 m RPA 16/6/22
- ADG (T) cc: chairman
- Cms (Tech) - v.c/m (NBE/CA)
- SA (NBE) - m (Dco/IT)
17/6/22

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF MAY 2022.

With reference to the FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of May 2022. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPRA for its consideration.

Signature
CHIEF FINANCIAL OFFICER

Tariff Division Record

REGISTRAR

Dy. No: 5939
16-6-22
Dy No: 3552
Dated: 17-6-22

CC:

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

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

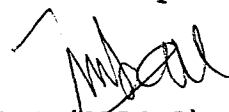
REGARDING 2002 POWER POLICY

FOR THE MONTH OF MAY 2022

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
(Conventional)**


GMF (CPPA-G)

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF MAY 2022

This is to certify that: -

- i) All purchases have been made from IPPs under 1994 Policy, including HUBCO, KAPCO & 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 evidences. 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
(Conventional)**



DGMF-II (CPPA-G)

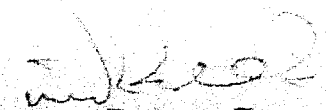
CERTIFICATE

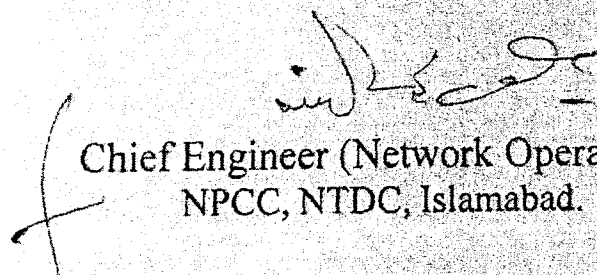
Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF MAY-2022.

- I. It is certified that Merit order was followed as defined under section 2 (1) (13) of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of MAY-2022.

- II. Claimed Partial Loading Adjustment charges (PLAC) was not due to fuel constraint but was strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load due to less demand in the system and transmission/distribution network constraints.


Deputy Manager (PC-I)
NPCC, NTDC, Islamabad


Manager Power Control
NPCC, NTDC, Islamabad


Chief Engineer (Network Operation)
NPCC, NTDC, Islamabad.

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of May 2022

S.No.	Power Producers	Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
28	Tricon Boston-B	Wind	50	24,118,528	-	-	-	-	-	-	-	-	-	-
29	Tricon Boston-C	Wind	50	23,733,510	-	-	-	-	-	-	-	-	-	-
30	ZEPHYR Wind	Wind	50	26,831,645	-	-	-	-	-	-	-	-	-	-
31	Foundation Wind Energy-II (Pvt.) Limited	Wind	50	20,495,480	-	-	-	-	-	-	-	-	-	-
32	Master Green Energy Limited	Wind	50	22,013,300	-	-	-	-	-	-	-	-	-	-
33	Lucky Renewables (Private) Limited	Wind	50	23,700,980	-	-	-	-	-	-	-	-	-	-
34	ACT2 DIN Wind (Pvt) Ltd.	Wind	50	25,926,220	-	-	-	-	-	-	-	-	-	-
35	Artistic Wind Power (Pvt) Ltd.	Wind	50	25,282,120	-	-	-	-	-	-	-	-	-	-
36	Indus Wind Energy Ltd.	Wind	50	26,900,760	-	-	-	-	-	-	-	-	-	-
37	Lakeside Energy Limited	Wind	50	27,068,820	-	-	-	-	-	-	-	-	-	-
38	Liberty Wind Power-I Ltd.	Wind	50	25,053,640	-	-	-	-	-	-	-	-	-	-
39	DIN Energy Ltd.	Wind	50	24,621,810	-	-	-	-	-	-	-	-	-	-
40	Gul Ahmed Electric Limited	Wind	50	27,070,930	-	-	-	-	-	-	-	-	-	-
41	Zhenfa Pakistan New Energy Company Limit	Solar	50	22,282,700	-	-	-	-	-	-	-	-	-	-
42	Liberty Wind Power-II (Pvt.) Ltd.	Wind	100	19,165,790	-	-	-	-	-	-	-	-	-	-
43	NASDA Green Energy (Pvt) Limited	Wind	50	27,735,040	-	-	-	-	-	-	-	-	-	-
44	Metro Wind Power Limited	Wind	50	13,680,710	-	-	-	-	-	-	-	-	-	-
45	SPPs	Mixed	257	16,768,733	78,594,467	-	78,594,467	-	-	-	-	78,594,467	-	78,594,467
	Sub-Total		2,643	885,790,190	78,594,467	-	78,594,467	-	-	-	-	78,594,467	-	78,594,467
	G-Total:		39,427	14,856,889,807	192,784,470,608	4,943,200,202	197,727,670,810	6,507,932,357	93,997,596	6,601,929,953	-	199,292,402,965	5,037,197,798	204,329,600,763
Summary														
1	Hydel			3,590,821,276	-	299,816,377	299,816,377	-	27,094,107	27,094,107	-	-	326,710,484	326,710,484
2	Coal			2,018,494,700	36,372,000,517	1,005,509,396	37,377,509,913	(170,855,461)	93,264,042	(77,591,419)	-	36,201,145,056	1,098,773,438	37,299,918,494
3	HSD			28,475,717	857,048,052	1,651,458	858,699,510	-	-	-	-	857,048,052	1,651,458	858,699,510
4	F.o.			1,290,326,896	43,451,968,511	1,338,813,377	44,790,581,887	71,317,454	(29,069,233)	42,248,221	-	43,523,285,965	1,309,544,143	44,832,830,109
5	Gas			1,464,589,549	14,823,016,266	692,319,094	15,515,335,360	81,683,816	(107,793)	81,575,823	-	14,904,699,882	692,211,301	15,596,911,183
6	RLNG			3,355,230,928	93,697,506,730	1,542,054,388	95,239,561,118	5,895,299,153	(8,907,476)	5,886,391,677	-	99,592,805,883	1,533,148,912	101,125,952,795
6	Nuclear			1,890,376,000	2,002,530,323	-	2,002,530,323	-	-	-	-	2,002,530,323	-	2,002,530,323
7	Import from Iran			54,524,800	1,033,640,265	-	1,033,640,265	2,030,564	-	-	-	1,035,670,829	-	1,035,670,829
8	Wind Power			779,127,007	-	-	-	-	-	-	-	-	-	-
9	Solar			89,894,450	-	-	-	-	-	-	-	-	-	-
10	Bagasse			78,259,750	468,165,477	63,436,112	531,601,589	628,457,030	11,723,950	640,180,980	-	1,096,622,508	75,160,062	1,171,782,569
11	Mixed			16,768,733	78,594,467	-	78,594,467	-	-	-	-	78,594,467	-	78,594,467
	Totals For The month			14,856,889,807	192,784,470,608	4,943,200,202	197,727,670,810	6,507,932,357	93,997,596	6,601,929,953	-	199,292,402,965	5,037,197,798	204,329,600,763
	Prev. Adjustments :			(4,611,859)	-	-	-	-	-	-	-	-	-	-
	GRAND TOTALS :			14,852,278,148	199,292,402,965	5,037,197,798	204,329,600,763							

Energy Cost (Rs.)	199,292,402,965	5,037,197,798	204,329,600,763
Cost not chargeable to DISCOs (Rs.)	1,054,131,425	-	1,054,131,425
EPP (Chargeable) (Rs.)	198,238,271,540	5,037,197,798	203,275,469,338
Energy Sold (KWh)	14,264,946,029	14,264,946,029	14,264,946,029
Avg. Rate (Rs./KWh)	13.8969	0.3531	14.2500
Reference Rate (Rs./KWh)	5.9322		
FCA Rate (Rs./KWh)	7.9647		

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of May 2022

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							B
1	Foundation Power Company Daharki Ltd.	Gas	171	36,776,421	6.6103	243,102,488	10,210,304	1,843,752	-	255,156,544	
2	Orient Power Company (Private) Limited	RLNG	213	111,361,059	28.9864	3,227,953,522	100,712,150	123,823,543	-	3,452,489,215	
3	Saif Power Limited	RLNG	204	105,911,928	28.8479	3,055,333,594	95,326,408	184,521,266	-	3,335,181,268	
4	Engro Powergen Qadirpur Limited	Gas	213	91,729,035	10.3187	946,527,820	14,197,918	38,659,150	-	999,384,888	
5	Sapphire Electric Company Limited	RLNG	203	104,982,840	29.0753	3,052,408,740	95,235,153	177,380,536	-	3,325,024,428	
6	Halmore Power Generation Company Limited	RLNG	199	103,825,499	29.0226	3,013,290,821	92,809,357	116,986,264	-	3,223,086,442	
7	Uch-II Power (Pvt.) Limited	Gas	381	259,236,264	7.6655	1,987,170,474	63,192,021	4,671,328	-	2,055,033,823	
8	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	636,256,200	24.0851	15,324,264,671	289,668,914	1,394,002,437	-	17,007,936,022	
9	National Power Parks Management Company Private	RLNG	2,550	1,565,341,100	23.9100	37,427,276,597	706,387,627	1,752,735,372	-	39,886,399,596	
10	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal	1,320	383,966,300	28.5593	10,965,815,472	222,653,629	111,479,527	-	11,299,948,628	
16	Port Qasim Electric Power Company (Pvt.) Limited	RLNG	1,320	367,385,600	23.3531	8,579,608,614	229,075,500			8,808,684,114	
IPPs Total:-			6,634	3,766,772,246		87,822,752,813	1,919,468,981	3,906,103,175	-	93,648,324,969	

Detail Of Energy Imported From Small Power Producers					
DISCO	Captive	Contract Capacity (MW)	Description	May, 2022	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-I	5.00	Energy	1,174,433	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	1,174,433	
			Cost (Rs.)	-	
HESCO	Thatta Power (Pvt.) Ltd.,	18.80	Energy	841,500.00	5.04
			Cost (Rs.)	4,241,117	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	14,752,800	5.04
			Cost (Rs.)	74,353,351	
	DISCO's Total:-	56.80	Energy	15,594,300	5.04
			Cost (Rs.)	78,594,467	
G-Total		61.80	Energy	16,768,733	4.69
			Cost (Rs.)	78,594,467	