



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/5267-68

Dated: March 16, 2022

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

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF FEBRUARY 2022

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


16/3/22
CHIEF FINANCIAL OFFICER

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 FEBRUARY 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
(Renewable)**


DGMF-I (CPPA-G)

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF FEBRUARY 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 FEBRUARY-2022.

- I. It is certified that Merit order was followed as defined under section 2 (1) (x) of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of February-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-1)
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 February 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.)
31	Foundation Wind Energy-II (Pvt.) Limited	Wind	50	4,861,870	-	-	-	-	-	-	-	-	-	-
32	Master Green Energy Limited	Wind	50	7,085,550	-	-	-	-	-	-	-	-	-	-
33	Telcom Wind Power (Private) Limited	Wind	50	7,943,970	-	-	-	-	-	-	-	-	-	-
34	ACTE DIN Wind (Pvt) Ltd.	Wind	50	5,496,890	-	-	-	-	-	-	-	-	-	-
35	Amsic (2) Wind Power	Wind	50	4,354,900	-	-	-	-	-	-	-	-	-	-
36	SPPs	Mixed	257	10,148,248	51,960,876	-	51,960,876	-	-	-	-	51,960,876	-	51,960,876
Sub-Total			2,143	233,343,260	51,960,876	-	51,960,876	-	-	-	-	51,960,876	-	51,960,876
G-Total:			35,742	8,087,851,025	72,268,906,270	2,582,946,374	74,851,852,644	(124,639,956)	211,235,697	88,595,741	556,836,469	72,701,102,782	2,794,182,071	75,495,284,853
Summary														
1	Hydel			1,473,760,747	-	122,540,212	122,540,212	-	41,389,821	41,389,821	-	-	163,930,033	163,930,033
2	Coal			2,963,872,700	33,572,488,556	1,061,537,137	34,654,023,693	635,726,574	(428,282)	635,298,292	-	34,208,213,130	1,081,108,855	35,289,321,985
3	HSD			-	-	-	-	(428,530,786)	183,149,718	(245,381,069)	-	(428,530,786)	183,149,718	(245,381,069)
4	F.O.			529,728,497	11,301,735,843	572,532,680	11,874,268,523	999,440,016	(1,368,850)	998,071,166	-	12,301,175,859	565,763,830	12,866,939,689
5	Gas			918,395,803	7,514,804,612	419,339,351	7,934,223,963	(275,786,480)	(190,439)	(275,976,900)	556,836,452	7,795,934,604	419,148,912	8,215,083,515
6	RUMS			4,229,007,134	17,569,935,400	308,111,618	17,868,047,818	(1,149,198,933)	16,227,962	(1,129,970,970)	-	16,410,739,487	327,339,560	16,738,079,048
8	Nuclear			1,013,253,000	1,147,040,613	-	1,147,040,613	34,194,714	-	34,194,714	-	1,181,235,327	-	1,181,235,327
7	Import from Iran			33,822,800	530,628,105	-	530,628,105	59,514,899	-	59,514,899	16	590,143,019	-	590,143,019
8	Wind Power			185,070,562	-	-	-	-	-	-	-	-	-	-
9	Solar			58,124,350	-	-	-	-	-	-	-	-	-	-
10	Biogas			99,865,084	580,234,266	78,885,378	669,119,842	1	(24,544,233)	(24,544,232)	-	580,234,267	64,341,143	644,575,410
11	Mixed			10,148,248	51,960,876	-	51,960,876	-	-	-	-	51,960,876	-	51,960,876
Totals For The month				8,087,851,025	72,268,906,270	2,582,946,374	74,851,852,644	(124,639,956)	211,235,697	88,595,741	556,836,469	72,701,102,782	2,794,182,071	75,495,284,853
Prev. Adjustments :				(4,439,585)	432,196,504	-	432,196,504	-	-	-	-	-	-	-
GRAND TOTALS :				8,083,411,439	72,701,102,774	2,582,946,374	75,495,284,845	-	-	-	-	-	-	-

Energy Cost (Rs.)	72,701,102,774	2,794,182,071	75,495,284,845
Cost not chargeable to DISCOs (Rs.)	1,212,697,942	-	1,212,697,942
EPP (Chargeable) (Rs.)	71,488,404,832	2,794,182,071	74,282,586,803
Energy Sold (KWh)	7,774,132,411	7,774,132,411	7,774,132,411
Avg. Rate (Rs./KWh)	9.1957	0.3594	9.5551

Reference Rate (Rs./KWh)	4.2516
FCA Rate (Rs./KWh)	4.9441

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of FEB 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	Attock Gen Limited	RFO	156	31,161,248	20.9417	652,568,738	-	55,089,853	-	707,658,591	
2	Atlas Power Limited	RFO	214	-	-	1,115,790,097	-	49,256,837	-	1,165,046,934	
3	Nishat Power Limited	RFO	195	19,955,333	23.3687	466,330,190	-	13,927,618	-	480,257,808	
2	Foundation Power Company Daharki Ltd.	Gas	171	110,040,211	6.6028	726,570,389	30,515,956	10,571,237	-	767,657,582	
5	Orient Power Company (Private) Limited	RLNG	213	6,376,934	15.5789	99,345,845	3,099,589	5,323,529	-	107,768,963	
3	Engro Powergen Qadirpur Limited	Gas	213	34,594,156	7.1216	246,366,321	8,376,455	19,497,542	-	274,240,318	
9	Narowal Energy Limited	RFO	214	44,084,611	21.8575	963,579,385	26,668,804	-	-	990,248,189	
4	Uch-I Power (Pvt.) Limited	Gas	381	243,733,536	7.5338	1,836,240,037	58,392,433	9,549,480	-	1,904,181,950	
12	China Power Hub Generation company (Pvt.) Ltd	Coal	1,249	758,970,000	15.1262	11,480,345,960	89,546,698	51,234,203	-	11,621,126,861	
5	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG/HSD	1,180	39,330,300	12.9898	510,892,256	9,349,329	53,185,173	-	573,426,758	
6	National Power Parks Management Company Private	RLNG/HSD	2,650	1,180,299,900	12.8783	15,200,218,591	278,164,000	1,400,357,088	-	16,878,739,679	
15	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal	1,320	654,375,200	14.1322	9,247,751,632	187,749,277	93,008,410	-	9,528,509,319	
16	Port Qasim Electric Power Company (Pvt.) Limited	Coal	660	702,135,600	11.7166	8,226,643,056	171,114,176	119,747,079	-	8,517,504,311	
IPPs Total:-			4,651	1,639,159,351	-	19,172,856,332	384,798,173	1,548,250,373	-	21,105,904,878	

Detail Of Energy Imported From Small Power Producers					
DISCO	Captive	Contract Capacity (MW)	Description	Feb, 2022	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-I	5.00	Energy	555,208	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	555,208	
			Cost (Rs.)	-	-
HESCO	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	6,703,200	5.04
			Cost (Rs.)	33,783,782	
	DISCO's Total:-	56.80	Energy	6,703,200	5.04
			Cost (Rs.)	33,783,782	
SEPCO	AL Noor Sugar Mills	Energy	Energy	2,889,840	6.29
			Cost (Rs.)	18,177,094	
	DISCO's Total:-	16.00	Energy	2,889,840	6.29
			Cost (Rs.)	18,177,094	
G-Total		61.80	Energy	10,148,248	5.12
			Cost (Rs.)	51,860,876	