

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/2021/CFO/26300-01

Encl. 08 n/e P

Dated: November 15, 2021

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

*- ADG (GT)
copy E.
- SA (NBE)
- Cons. (RE/TECH)
- CA (CIP)
- M.F*

*16/11/21 cc:
Chairman
- VC/M (NBE)
- M (CA/T)
- M (U)*

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF OCTOBER 2021

With reference to FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of October 2021. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPRA for its consideration.

[Handwritten Signature]
15/11/21
CHIEF FINANCIAL OFFICER

CC:

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

*6908
12-4021*

*16389
16/11/21*

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

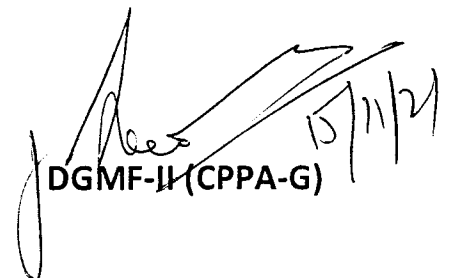
FOR THE MONTH OF OCTOBER 2021

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

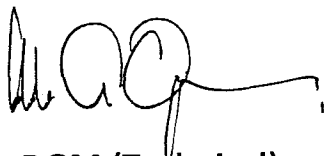
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY

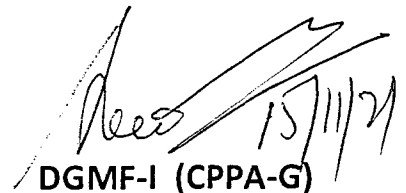
FOR THE MONTH OF OCTOBER 2021

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

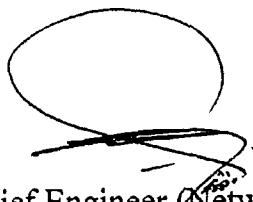
Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF OCTOBER-2021.

- I. It is certified that Merit order was followed as defined under section 2 (I) (x) of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of OCTOBER-2021.

- 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 Oct 2021

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	Master Green	Wind	50	8,867,430	-	-	-	-	-	-	-	-	-	-
31	TRICOM	Wind	50	8,388,220	-	-	-	-	-	-	-	-	-	-
32	SPPs	Mixed	257	11,870,853	53,349,870	-	53,349,870	-	-	-	-	53,349,870	-	53,349,870
Sub-Total			2,043	259,853,381	53,349,870	-	53,349,870	-	-	-	-	53,349,870	-	53,349,870
G-Total:			34,982	11,296,228,971	105,059,889,708	4,000,263,832	109,060,153,540	5,171,004,797	(3,765,492)	5,167,239,306	-	110,230,894,506	3,996,498,341	114,227,392,846
Summary														
1	Hydel			2,627,246,562	-	251,581,816	251,581,816	-	(204)	(204)	-	-	251,581,612	251,581,612
2	Coal			1,885,780,100	21,434,915,206	737,965,018	22,172,880,224	(31,779,492)	(180,170)	(31,939,662)	-	21,403,135,714	737,804,848	22,140,940,562
3	IISD			57,096,242	1,440,251,482	52,801,916	1,493,053,398	(6,339,578)	-	(6,339,578)	-	1,433,911,904	52,801,916	1,486,713,820
4	F.O.			1,228,658,849	26,081,165,591	1,173,676,585	27,254,842,176	596,760,137	(325,730)	596,434,408	-	26,677,925,728	1,173,350,855	27,851,276,584
5	Gas			1,092,745,966	8,719,565,415	512,178,673	9,231,744,088	(17,838,746)	(156,818)	(17,995,564)	-	8,701,726,669	512,021,855	9,213,748,524
6	RLNG			2,703,378,879	45,276,619,824	1,268,197,273	46,544,817,097	4,630,202,477	(2,036,867)	4,628,165,610	-	49,906,822,300	1,266,160,406	51,172,982,706
6	Nuclear			1,392,916,000	1,417,458,861	-	1,417,458,861	-	-	-	-	1,417,458,861	-	1,417,458,861
7	Import from Iran			41,413,800	593,865,806	-	593,865,806	-	-	-	-	593,865,806	-	593,865,806
8	Wind Power			184,817,298	-	-	-	-	-	-	-	-	-	-
9	Solar			63,165,230	-	-	-	-	-	-	-	-	-	-
10	Bagasse			7,138,192	42,697,654	3,862,551	46,560,205	(0)	(1,085,703)	(1,085,704)	-	42,697,653	2,776,848	45,474,501
11	Mixed			11,870,853	53,349,870	-	53,349,870	-	-	-	-	53,349,870	-	53,349,870
Totals For The month				11,296,228,971	105,059,889,708	4,000,263,832	109,060,153,540	5,171,004,797	(3,765,492)	5,167,239,306	-	110,230,894,506	3,996,498,341	114,227,392,846
Prev. Adjustments :				(967,484)	5,171,004,797	(3,765,492)	5,167,239,306	-	-	-	-	-	-	-
GRAND TOTALS :				11,295,261,487	110,230,894,506	3,996,498,341	114,227,392,846							

Energy Cost (Rs.)	110,230,894,506	3,996,498,341	114,227,392,846
Cost not chargeable to DISCOs (Rs.)	1,214,234,306	-	1,214,234,306
EPP (Chargeable) (Rs.)	109,016,660,200	3,996,498,341	113,013,158,540
Energy Sold (KWh)	10,982,861,454	10,982,861,454	10,982,861,454
Avg. Rate (Rs./KWh)	9.9261	0.3639	10.2900

Reference Rate (Rs./KWh)	5.1733
FCA Rate (Rs./KWh)	4.7528

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of OCT 2021

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	69,823,899	20.9165	1,460,471,529	-	13,925,585	-	1,474,397,114	
2	Atlas Power Limited	RFO	214	106,946,917	18.8931	2,020,558,798	-	17,390,924	-	2,037,949,722	
3	Nishat Power Limited	RFO	195	100,436,616	19.5233	1,960,852,367	-	9,864,261	-	1,970,716,628	
4	Foundation Power Company Daharki Ltd.	Gas	171	120,760,399	6.6246	799,989,568	33,599,562	2,353,140	-	835,942,270	
5	Orient Power Company (Private) Limited	RLNG	213	91,257,349	18.2450	1,664,992,565	51,281,771	25,045,899	-	1,741,320,235	
		HSD	-	8,844,784	23.5760	208,524,473	6,422,552	8,048,907	-	222,995,932	
6	Saif Power Limited	RLNG	204	80,421,934	19.5493	1,572,189,469	49,052,311	62,516,307	-	1,683,758,088	
7	Engro Powergen Qadirpur Limited	Gas	213	73,873,689	7.1211	526,064,870	17,886,206	53,794,305	-	597,745,381	
8	Sapphire Electric Company Limited	RLNG	203	72,654,570	23.9478	1,739,920,574	37,099,534	64,255,930	-	1,841,276,038	
9	Narowal Energy Limited	RFO	214	103,425,273	19.7987	2,047,685,953	-	23,957,506	-	2,071,643,459	
10	Halmore Power Generation Company Limited	RLNG	199	91,722,460	18.2466	1,673,623,033	50,376,047	39,031,043	-	1,763,030,123	
		HSD	-	7,927,293	23.0009	182,334,874	5,488,280	4,291,319	-	192,114,473	
11	Uch-II Power (Pvt.) Limited	Gas	381	243,441,168	7.0920	1,726,476,323	54,955,838	1,701,570	-	1,783,133,731	
12	China Power Hub Generation company (Pvt.) Ltd	Coal	1,220	368,703,600	8.6382	3,184,935,438	24,842,496	3,086,150	-	3,212,864,084	
13	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	765,664,500	14.0048	10,722,960,735	196,230,182	515,950,516	-	11,435,141,433	
14	National Power Parks Management Company Private	RLNG	2,550	945,990,400	13.7845	13,040,030,388	238,632,556	535,942,124	-	13,814,605,068	
15	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal	1,320	519,786,000	12.8493	6,678,886,250	112,400,604	24,782,744	-	6,816,069,598	
16	Port Qasim Electric Power Company (Pvt.) Limited	Coal	1,320	729,399,900	10.7229	7,821,307,924	162,683,205	26,256,020	-	8,010,247,149	
<i>IPPs Total:-</i>			11,273	4,509,925,535	-	59,254,801,063	1,040,951,144	1,432,194,251	-	61,727,946,458	

Detail Of Energy Imported From Small Power Producers					
DISCO	Captive	Contract Capacity (MW)	Description	Oct, 2021	Rate (Rs./KWh)
MEPCO	Kumhar Waia Power House-I	5.00	Energy	1,285,453	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	1,285,453	-
			Cost (Rs.)	-	
HESCO	Thatta Power (Pvt.) Ltd.,	18.80	Energy	1,211,000.00	5.04
			Cost (Rs.)	6,103,377	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	9,374,400	5.04
			Cost (Rs.)	47,246,492	
	DISCO's Total:-	56.80	Energy	10,585,400	5.04
			Cost (Rs.)	53,349,870	
G-Total		61.80	Energy	11,870,853	4.49
			Cost (Rs.)	53,349,870	