



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/ 13899-00


Dated: August 15, 2022

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

Fw w/o En. a P
17/8/22
cc. Chairman
NA (M&E/CD)
NA (Lic/T)
ADG (T)
copy to:
- SA (M&E)
- Cms. (Tech)
- R.O.F

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

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


CHIEF FINANCIAL OFFICER

REGISTRAR

8115

Dated: 17/8/22

CC:

✓

Chief Executive Officer, CPPA-G.

✓

Master File

Tariff Division Report

By No. 4779

Dated: 17-8-22



CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF


REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF JULY 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 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


DGMF-II (CPPA-G)



CERTIFICATE

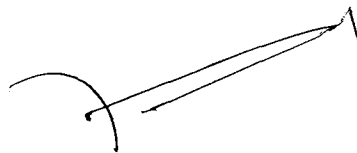
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY

FOR THE MONTH OF JULY 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


GMF (CPPA-G)



National Transmission & Despatch Company Ltd.

General Manager (System Operation) NPCC

No. 13315 /GM (SO)/NPCC/DDPC-1/CPPA

Dated: 15/08/2022

Chief Technical Officer
CPPA-G, Shaheen Plaza, Blue Area,
Islamabad.

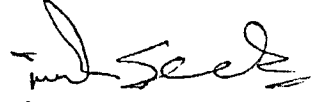
Attention: DG (I.T), CPPA-G

Subject: CERTIFICATE AS PER AUTHORITY DIRECTIONS FOR THE
MONTH OF JULY-2022.

Reference: Your office letter # GM/CPPA/IT/3106 dated 08th April 2015

Enclosed please find herewith the certificate as required through above referred letter.

D.A/As Above


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

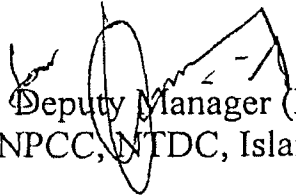
National Power Control Center NTDC H-8/1 Islamabad Phone No. 051-8311557 Fax No. 051-9250851

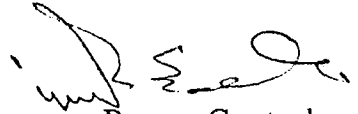
CERTIFICATE


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

- 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 JULY-2022.

- 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.

National Power Control Center NTDC H-8/1 Islamabad Phone No. 051-8311557 Fax No. 051-9250851

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of July 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 (Pvt) Limited	Wind	50	12,959,360	-	-	-	-	-	-	-	-	-	-
32	Master Green Energy (Private) Limited	Wind	50	17,340,050	-	-	-	-	-	-	-	-	-	-
33	Lucky Renewables (Private) Limited	Wind	50	17,006,530	-	-	-	-	-	-	-	-	-	-
34	ACT2 DNN Wind (Pvt) Ltd.	Wind	50	16,641,110	-	-	-	-	-	-	-	-	-	-
35	Artistic Wind Power (Pvt) Ltd.	Wind	50	15,873,890	-	-	-	-	-	-	-	-	-	-
36	Indus Wind Energy Ltd.	Wind	50	16,693,580	-	-	-	-	-	-	-	-	-	-
37	Lakeside Energy Limited	Wind	50	16,961,410	-	-	-	-	-	-	-	-	-	-
38	Liberty Wind Power Ltd.	Wind	50	15,450,910	-	-	-	-	-	-	-	-	-	-
39	DNN Energy Ltd.	Wind	50	15,483,340	-	-	-	-	-	-	-	-	-	-
40	Gul Ahmed Electric Limited	Solar	50	17,152,480	-	-	-	-	-	-	-	-	-	-
41	Zhenfa Pakistan New Energy Company Limit	Solar	50	17,428,800	-	-	-	-	-	-	-	-	-	-
42	Liberty Wind Power (Pvt) Ltd.	Wind	100	15,602,860	-	-	-	-	-	-	-	-	-	-
43	NASDA Green Energy Limited	Wind	50	17,355,980	-	-	-	-	-	-	-	-	-	-
44	Metro Wind Power Limited	Wind	50	23,145,190	-	-	-	-	-	-	-	-	-	-
45	SPPs	Mixed	257	16,924,264	80,503,096	-	80,503,096	-	-	-	-	80,503,096	-	80,503,096
	Sub-Total		2,643	606,199,877	80,503,096	-	80,503,096	-	-	-	-	80,503,096	-	80,503,096
	Grand Total		39,780	14,150,974,898	151,545,872,214	4,623,670,375	156,169,542,589	752,370,232	(789,779,670)	562,590,563	-	152,286,242,447	4,433,890,705	156,720,133,152
1	Hydel			4,976,931,717	-	711,230,303	711,230,303	-	-	(953,885)	-	4,976,931,717	711,230,303	5,688,162,020
2	Coal			1,802,186,700	36,435,974,110	953,311,366	37,389,285,476	1,431,337,288	2,161,550	1,433,498,618	-	37,389,285,476	953,311,366	38,342,596,842
3	HSD			205,975,422	5,744,300,357	80,586,492	5,824,886,849	(27,448,525)	-	(274,448,525)	-	5,744,300,357	80,586,492	5,824,886,849
4	F.O.			876,975,566	31,304,650,299	1,070,407,709	32,315,058,009	356,788,685	(192,612,425)	164,176,263	-	31,304,650,299	1,070,407,709	32,375,058,009
5	Gas			1,466,405,616	14,603,214,198	803,137,386	15,406,351,584	(102,893,666)	(151,566)	(103,045,232)	-	14,603,214,198	803,137,386	15,406,351,584
6	RUN			2,119,550,447	59,961,915,279	1,030,952,598	60,992,867,877	(658,456,427)	(26,410)	(658,720,837)	-	59,961,915,279	1,030,952,598	60,992,867,877
7	Nuclear			2,009,544,000	2,106,626,703	1,063,620,471	2,106,626,703	(103)	-	(103)	-	2,106,626,703	1,063,620,471	3,170,247,174
8	Import from Iran			46,572,400	518,500,237	-	-	-	-	-	-	46,572,400	-	46,572,400
9	Solar			70,772,370	243,069,702	33,648,521	276,718,222	0	2,003,007	2,003,007	-	243,069,702	33,648,521	276,718,222
10	Basease			40,632,159	80,503,096	-	80,503,096	-	-	-	-	80,503,096	-	80,503,096
11	Mixed			16,924,264	14,150,974,898	151,545,872,214	156,169,542,589	752,370,232	(189,779,670)	562,590,563	-	14,150,974,898	151,545,872,214	156,720,133,152
	Totals For The month			14,150,974,898	151,545,872,214	4,623,670,375	156,169,542,589	752,370,232	(189,779,670)	562,590,563	-	152,286,242,447	4,433,890,705	156,720,133,152
	Prev. Adjustments :			(13,933,340)	752,370,232	(139,779,670)	562,590,563	-	-	-	-	-	-	-
	GRAND TOTALS :			14,137,041,558	152,298,242,447	4,483,890,705	156,732,133,152	752,370,232	(189,779,670)	562,590,563	-	152,286,242,447	4,433,890,705	156,720,133,152

Energy Cost (Rs.)	152,298,242,447	4,433,890,705	156,732,133,152
Cost not chargeable to DISCOs (Rs.)	1,164,965,679	-	1,164,965,679
EPP (Chargeable) (Rs.)	151,133,276,768	4,433,890,705	155,567,167,473
Energy Sold (KWh)	13,760,317,812	13,760,317,812	13,760,317,812
Avg. Rate (Rs./KWh)	10.9833	0.3222	11.3055
Reference Rate (Rs./KWh)		6.2879	
FCR Rate (Rs./KWh)		4.6954	

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of July 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	Nishat Power Limited	RFO	195	95,833,775	34.2937	3,286,494,730	-	19,320,494	-	3,305,815,224
2	Orient Power Company (Private) Limited	RLNG	213	99,595,777	28.8101	2,869,364,295	94,875,894	171,529,740	-	3,135,769,928
3	Saif Power Limited	RLNG	204	86,831,228	28.8128	2,501,850,806	35,955,563	161,524,265	-	2,699,330,634
4	Sapphire Electric Company Limited	RLNG	203	70,567,810	29.5253	2,083,535,761	70,857,254	187,530,073	-	2,341,923,088
5	Halmore Power Generation Company Limited	RLNG	199	49,469,243	28.8118	1,425,297,935	47,081,875	103,334,366	-	1,575,714,176
6	Uch-II Power (Pvt.) Limited	Gas	381	250,427,251	8.4132	2,106,883,389	69,527,152	11,962,769	-	2,188,373,310
7	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	280,336,300	24.5332	6,877,538,855	136,175,270	733,846,056	-	7,747,560,181
8	National Power Parks Management Company Private	RLNG	2,550	1,217,078,112	25.6096	31,168,899,943	605,310,325	3,353,412,778	-	35,127,623,046
IPPs Total:-			5,125	2,150,139,496		52,319,865,714	1,059,783,333	4,742,460,540	-	58,122,109,587

Detail Of Energy Imported From Small Power Producers					
DISCO	Captive	Contract Capacity (MW)	Description	July, 2022	Rate (Rs./KWh)
MEPCC	Kumhar Wala Power House-I	5.00	Energy	951,264	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	951,264	-
			Cost (Rs.)	-	
HESCO	Thatta Power (Pvt.) Ltd.,	18.80	Energy	1,321,000.00	5.04
			Cost (Rs.)	6,657,772	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	14,652,000	5.04
			Cost (Rs.)	73,845,324	
	DISCO's Total:-	56.80	Energy	15,973,000	5.04
			Cost (Rs.)	80,503,096	
G-Total		61.80	Energy	16,924,264	4.76
			Cost (Rs.)	80,503,096	