



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/2020/CFO/23061-62

Dated: November 16, 2020

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

SUBJECT: XWDISCO'S - ENERGY PURCHASE DATA FOR THE MONTH OF OCTOBER 2020

With reference to FCA mechanism provided in XWDISCO's tariff determination, attached please find the Energy Data for the month of October 2020. It is mentioned that soft copy of the FCA Claim along with the EPP invoices is being sent to NEPRA for its consideration.


Chief Financial Officer

Tariff Division Record

Dy No. 7912

Dated 19-11-20

CC:

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

For Information & n.a. Please

- SA(Tariff-I) - DMC(Tariff-II)
- Copy to:
 - DG (M&E)
 - M/F

CC: Chairman

✓ M (Tariff)

- MCCA

- M/KC

- MCMRE

REGISTRAR

Dy. No. 18711/20

Dated: 18/11/20

CERTIFICATE

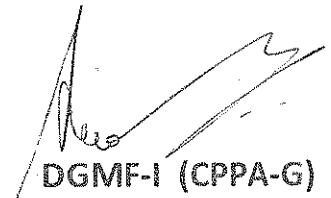
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY FOR THE MONTH OF OCTOBER, 2020

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 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)
(Renewable)


DGMF-I (CPPA-G)

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

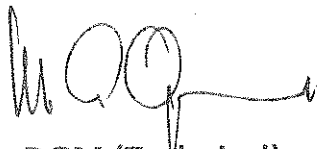
REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

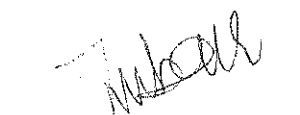
FOR THE MONTH OF OCTOBER, 2020

This is to certify that: -

- i) All purchases have been made from IPP's 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 Agreement.
- iii) All payments to IPP's are being made after observing all formalities provided in the respective Power Purchase Agreement.
- 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)**

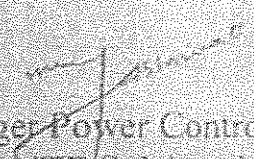

DGMF-II (CPPA-G)

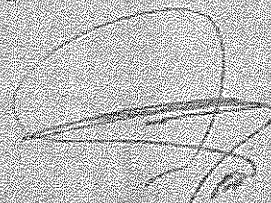
CERTIFICATE

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS
FOR THE MONTH OF OCTOBER-2020.

- 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-2020.
- 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 October 2020

S.N o	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.	Suppl. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
21	Aj Solar	Solar	18	1,805,040	-	-	-	-	-	-	-	-	-	-
22	AEP Wind	Wind	50	9,834,841	-	-	-	-	-	-	-	-	-	-
23	Jhanger Wind	Wind	50	8,832,470	-	-	-	-	-	-	-	-	-	-
24	HAWA Wind	Wind	50	7,234,250	-	-	-	-	-	-	-	-	-	-
25	TGT	Wind	50	5,206,453	-	-	-	-	-	-	-	-	-	-
26	TGS	Wind	50	5,151,541	-	-	-	-	-	-	-	-	-	-
27	Tricon Boston-A	Wind	50	7,171,394	-	-	-	-	-	-	-	-	-	-
28	Tricon Boston-B	Wind	50	7,031,244	-	-	-	-	-	-	-	-	-	-
28	Tricon Boston-C	Wind	50	7,003,432	-	-	-	-	-	-	-	-	-	-
30	ZEPHYR Wind	Wind	50	7,717,213	-	-	-	-	-	-	-	-	-	-
31	Foundation Wind Energy-d (Pvt.) Limited	Wind	-	4,798,350	-	-	-	-	-	-	-	-	-	-
32	SPPs	Mixed	257	23,820,701	163,676,728	-	163,676,728	-	-	-	-	163,676,728	-	163,676,728
Sub-Total			1,897	218,545,032	163,676,728	-	163,676,728	-	-	-	-	163,676,728	-	163,676,728
G-Total:			34,210	10,242,980,768	42,190,672,233	2,965,037,475	45,175,709,707	1,357,211,207	1,762,680,015	3,159,891,222	60,741,555	43,648,625,025	4,747,717,489	48,396,342,514
Summary														
1	Hydel	-	-	3,174,153,381	-	295,753,456	295,753,456	-	5,472,863	5,472,863	-	-	301,226,321	301,226,321
2	Coal	-	-	1,915,681,800	12,401,180,197	769,469,593	13,170,649,700	748,155,577	(20,844,557)	727,311,020	-	13,145,335,684	748,626,036	13,897,860,720
3	HRD	-	-	6,804,470	131,006,993	3,975,715	134,982,678	548,155,564	-	548,155,564	-	679,162,947	3,975,715	683,138,662
4	F.O.	-	-	154,474,941	1,860,139,194	162,364,766	2,042,501,960	(149,913,006)	1,338,373	(148,474,633)	60,741,555	1,781,067,774	163,703,139	1,954,770,912
5	Gas	-	-	1,145,326,797	7,674,804,947	548,219,804	8,223,024,351	47,848,583	-	47,848,583	-	7,722,653,130	840,219,804	8,270,872,934
6	RLNG	-	-	2,851,040,666	18,682,553,181	1,188,112,678	19,870,675,859	232,836,679	1,774,978,128	2,007,809,808	-	18,915,393,860	2,963,091,807	21,878,485,667
8	Nuclear	-	-	714,563,000	726,053,364	-	726,053,364	44,760,996	-	44,260,996	-	770,314,362	-	770,314,362
7	Import from Iran	-	-	40,555,400	398,294,583	-	398,294,583	(74,227,509)	-	(74,227,509)	-	324,066,975	-	324,066,975
8	Wind Power	-	-	134,082,382	-	-	-	-	-	-	-	-	-	-
9	Solar	-	-	60,641,950	-	-	-	-	-	-	-	-	-	-
10	Bagasse	-	-	22,135,150	132,953,566	17,141,460	150,095,026	-	1,734,207	1,734,207	-	132,953,566	18,876,668	151,829,233
11	Mixed	-	-	23,820,701	163,676,728	-	163,676,728	-	-	-	-	163,676,728	-	163,676,728
Totals For The Month				10,242,980,768	42,190,672,233	2,965,037,475	45,175,709,707	1,357,211,207	1,762,680,015	3,159,891,222	60,741,555	43,648,625,025	4,747,717,489	48,396,342,514
Prev. Adjustments :				-	1,457,552,792	-	1,762,680,015	3,220,632,807	-	-	-	-	-	-
GRAND TOTALS :				10,242,980,768	43,648,625,025	4,747,717,489	48,396,342,514	-	-	-	-	-	-	-

Energy Cost (Rs.)	43,648,625,025	4,747,717,489	48,396,342,514
Cost not chargeable to DISCOs (Rs.)	477,924,946	-	477,924,946
EPP (Chargeable) (Rs.)	43,170,700,079	4,747,717,589	47,918,417,568
Energy Sold (KWh)	9,972,115,872	9,972,116,872	9,972,116,872
Avg. Rate (Rs./KWh)	4.3291	0.4761	4.8052
Reference Rate (Rs./KWh)	3.7579	-	-
FCA Rate (Rs./KWh)	0.5712	-	-

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of October 2020

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	22,893,621	9.8010	224,380,745	-	4,360,251	-	228,740,996
2	Atlas Power Limited	RFO	214	3,991,126	12.6185	50,362,023	-	3,334,641	-	53,696,664
3	Foundation Power Company Daharki Ltd.	Gas	171	94,686,835	6.3744	603,571,760	25,350,014	54,350,655	-	683,272,429
4	Orient Power Company (Private) Limited	RLNG	213	58,891,622	7.2610	427,612,065	13,170,446	27,904,672	-	468,687,183
5	Saif Power Limited	RLNG	204	37,571,288	6.9552	261,315,157	11,081,228	31,827,603	-	304,223,988
6	Saif Power Limited	HSD		780,227	19.0995	14,901,945	458,980	1,779,869	-	17,140,794
7	Engro Powergen Qadirpur Limited	Gas	213	80,071,638	6.8497	548,466,696	18,099,401	63,944,980	-	630,511,077
8	Sapphire Electric Company Limited	RLNG	203	53,880,439	7.2610	391,225,867	12,835,531	25,512,162	-	429,573,560
9	Halmore Power Generation Company Limited	RLNG	199	41,747,554	7.2614	303,145,689	9,124,885	20,760,151	-	333,030,525
10	Halmore Power Generation Company Limited	HSD		1,261,901	18.9427	23,903,812	719,505	2,122,393	-	26,745,710
11	Uch-II Power (Pvt.) Limited	Gas	381	187,922,044	7.2256	1,357,841,926	22,666,632	23,800,434	-	1,404,308,992
12	China Power Hub Generation company (Pvt.) Ltd	Coal	1,220	768,792,100	4.8298	3,713,112,085	23,621,061	36,262,607	-	3,772,995,753
13	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	790,803,086	6.0226	4,762,690,665	76,679,320	149,902,196	-	4,989,272,181
14	Haveli Bahadur Shah	RLNG	1,230	829,447,000	5.9650	4,947,651,355	79,657,186	150,691,996	-	5,178,000,537
15	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal	1,320	439,606,300	5.3342	2,344,963,029	351,601,856	352,779,894	-	3,049,344,779
16	Balokl	RLNG	1,320	739,723,900	6.0119	4,447,146,114	71,599,052	193,393,132	-	4,712,138,298
17	Port Qasim Electric Power Company (Pvt.) Limited	Coal	1,320	465,574,000	4.5037	2,096,805,624	32,164,049	33,263,838	-	2,162,233,511
IPPs Total:-			9,544	4,617,644,681		26,519,096,557	748,828,946	1,175,991,474	-	28,443,916,977

Detail Of Energy Imported From Small Power Producers					
DISCO	SPPs	Contract Capacity (MW)	Description	Oct, 2020	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-I	5.00	Energy	674,241	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	674,241	0.00
HESCO			Cost (Rs.)	-	
	Thatta Power (Pvt.) Ltd.,	18.80	Energy	5,269,500	6.80
			Cost (Rs.)	35,832,600	
	Anoud Textile NCPP	10.00	Energy	83,360	6.80
			Cost (Rs.)	566,848	
	Agar Textile Mills	2.00	Energy	4,000,000	7.80
			Cost (Rs.)	31,200,000	
	Hi-Tech	8.00	Energy	2,280,800	7.80
			Cost (Rs.)	17,790,240	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	11,512,800	6.80
			Cost (Rs.)	78,287,040	
	DISCO's Total:-	56.80	Energy	23,146,460	7.07
			Cost (Rs.)	163,676,728	
G-Total		61.80	Energy	23,820,701	6.87
			Cost (Rs.)	163,676,728	