

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/2019/CFO/ 1119-20

Dated: January 14th, 2020

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

SUBJECT: XWDISCO'S FCA MECHANISM-ENERGY PURCHASE DATA FOR THE MONTH OF DECEMBER, 2019.

With reference to FCA mechanism provided in XWDISCO's tariff determination, attached please find the Energy Data for the month of December, 2019 for your information and necessary action in this regard. It is mentioned that soft copy of the same is being sent to NEPRA.


Chief Financial Officer

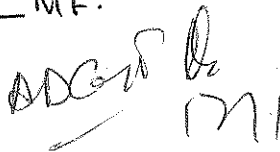
CC:

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

For Information & n.a. Please

- SA (Tariff II)
- Copy to:
 - DG (M&E)
 - SA (Tech)
 - MF.

160120
 CC: Chairman - VC
 - M (Tech) - M (CA)
 - M (L-1)



REGISTRAR
 Dy. No: 876
 Date: 16-01-20
 Senior Advisor Tariff-1
 Dy. No: 506
 Date: 17-1-20

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)


FOR THE MONTH OF DECEMBER, 2019

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

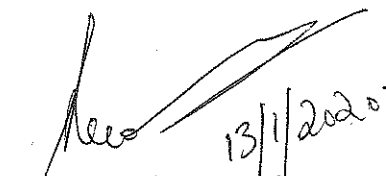
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 2002 POWER POLICY FOR THE MONTH OF DECEMBER, 2019

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)
13/1/2020



National Transmission & Despatch Company Ltd.

General Manager (System Operation) NPCC

No. 4340 /GM (SO)/NPCC/DDPC-1/CPPA

Dated: 13/01/2020

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

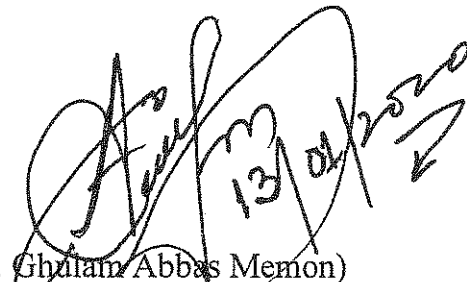
Attention: DG (I.T), CPPA-G

Subject: CERTIFICATE AS PER AUTHORITY DIRECTIONS FOR THE
MONTH OF DECEMBER-2019.

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


13/01/2020
(Engr. Ghulam Abbas Memon)
Chief Engineer (Network Operation)
NPCC, NTDC, Islamabad.

CTO CPPAG, 11	
D# 355	Dt: 14/1
DGM(C)	DGM(MO)
DGM(NC)	DGM(R)
DGMF-I	DGMF-II
DGHR&A	DGIT

CERTIFICATE

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF DECEMBER-2019.

- 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 Decemebr-2019.

- 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


(Engr. Ghulam Abbas Memon)
Chief Engineer (Network Operation)
NPCC, NTDC, Islamabad.

Energy Production Department - Provisional
For the Month of December 2019

S/N	Power Producer	Fuel	Dep. Capacity (MW)	Energy kWh	Fuel Charges Rs.	VOEM Charges Rs.	EPB Billing month (Rs.)	Pre-Adjustment in Fuel Cost (Rs.)	Pre-Adjustment in VOEM (Rs.)	Pre-Adjustment in EPB Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VOEM Rs.	Total Energy Cost (Rs.)
1	ASL Lathi	HFO	350	6,184,000	99,644,135	1,541,607	101,085,742	-	-	-	-	99,644,135	1,541,607	101,085,742
2	Pa. Gen Power Limited	HFO	340	4,668,000	80,189,485	1,222,523	81,392,008	-	-	-	-	80,189,485	1,222,523	81,392,008
3	Southon Power	HFO	110	-	-	-	-	-	-	-	-	-	-	-
4	Hubbullah	Gas	120	-	-	-	-	-	-	-	-	-	-	-
5	Frail Kabbala	RLNG	151	-	-	-	-	-	-	-	-	-	-	-
6	Subot Power	RLNG	125	1,228,585	19,809,883	308,754	20,118,647	-	-	-	-	19,809,883	308,754	20,118,647
7	Japan Power	HFO	107	-	-	-	-	-	-	-	-	-	-	-
8	Uch	Gas	551	373,274,000	1,532,803,808	150,103,046	1,682,907,006	-	-	-	-	1,682,907,006	150,103,046	1,833,010,052
9	Alten	Gas	27	-	-	-	-	-	-	-	-	-	-	-
10	Liberty	Gas	212	68,904,787	908,534,933	33,041,219	942,579,022	-	-	-	-	942,579,022	33,041,219	975,620,241
11	Chattahoochee Nuclear	Nuc.	300	27,727,127	-	-	27,727,127	-	-	-	-	27,727,127	-	27,727,127
12	Chattahoochee Nuclear #	Nuc.	315	228,682,000	-	-	228,682,000	-	-	-	-	228,682,000	-	228,682,000
13	Chattahoochee Nuclear #	Nuc.	315	228,682,000	-	-	228,682,000	-	-	-	-	228,682,000	-	228,682,000
14	Chattahoochee Nuclear #	Nuc.	315	228,682,000	-	-	228,682,000	-	-	-	-	228,682,000	-	228,682,000
15	Chattahoochee Nuclear #	Nuc.	315	228,682,000	-	-	228,682,000	-	-	-	-	228,682,000	-	228,682,000
16	Chattahoochee Nuclear #	Nuc.	315	228,682,000	-	-	228,682,000	-	-	-	-	228,682,000	-	228,682,000
17	Chattahoochee Nuclear #	Nuc.	315	228,682,000	-	-	228,682,000	-	-	-	-	228,682,000	-	228,682,000
18	Chattahoochee Nuclear #	Nuc.	315	228,682,000	-	-	228,682,000	-	-	-	-	228,682,000	-	228,682,000
19	Chattahoochee Nuclear #	Nuc.	315	228,682,000	-	-	228,682,000	-	-	-	-	228,682,000	-	228,682,000
20	Everitt Gen	Support	58	32,592,000	375,555,537	302,914,612	628,470,149	-	-	-	-	628,470,149	302,914,612	931,384,761
1	Attock Gen	HFO	1358	1,398,381,382	6,019,080,081	302,914,612	6,418,312,078	69,635,518	-	69,635,518	-	6,487,947,596	302,914,612	6,790,862,214
2	Atta Power	HFO	2128	41,381,489	381,035,048	89,235,418	470,311,466	-	-	-	-	470,311,466	89,235,418	559,546,884
3	Mithal Power	HFO	1829	34,358,747	329,165,548	32,070,477	361,226,025	-	-	-	-	361,226,025	32,070,477	393,296,502
4	Foundation Power	Gas	177	23,095,974	378,239,409	22,480,734	340,720,643	-	-	-	-	340,720,643	22,480,734	363,201,377
5	Oriah	RLNG	213	39,333,219	178,239,409	22,480,734	340,720,643	-	-	-	-	340,720,643	22,480,734	363,201,377
6	Mithal Chaitan	RLNG	188	-	-	35,041,114	35,041,114	-	-	-	-	35,041,114	-	35,041,114
7	Self Power	RLNG	204	-	-	-	-	23,154,790	-	23,154,790	-	-	23,154,790	23,154,790
8	Engro Energy	Gas	213	43,616,521	338,553,152	22,136,005	360,669,167	-	-	-	-	360,669,167	22,136,005	382,805,172
9	Saghe Power	RLNG	203	-	-	-	-	69,635,518	-	69,635,518	-	-	69,635,518	69,635,518
10	Hudco Bhawal	HSD	214	27,358,448	374,821,832	34,338,423	409,147,673	-	-	-	-	409,147,673	34,338,423	443,486,096
11	Liberty Power	RLNG	198	34,293,711	464,381,132	62,385,620	526,776,732	-	-	-	-	526,776,732	62,385,620	589,162,352
12	Helmoo	RLNG	198	-	-	-	-	43,826,497	-	43,826,497	-	-	43,826,497	43,826,497
13	Uch-I	Gas	361	148,628,080	1,073,620,898	49,270,202	1,122,897,098	-	-	-	-	1,122,897,098	49,270,202	1,172,167,300
14	DOV-I	Baggass	28	13,935,300	63,963,702	10,070,808	83,441,761	-	-	-	-	83,441,761	10,070,808	93,512,569
15	DOV-II	Baggass	28	14,027,400	63,963,702	10,070,808	83,441,761	-	-	-	-	83,441,761	10,070,808	93,512,569
16	DOV-III	Baggass	28	14,027,400	63,963,702	10,070,808	83,441,761	-	-	-	-	83,441,761	10,070,808	93,512,569
17	DOV-IV	Baggass	28	14,027,400	63,963,702	10,070,808	83,441,761	-	-	-	-	83,441,761	10,070,808	93,512,569
18	DOV-V	Baggass	28	14,027,400	63,963,702	10,070,808	83,441,761	-	-	-	-	83,441,761	10,070,808	93,512,569
19	DOV-VI	Baggass	28	14,027,400	63,963,702	10,070,808	83,441,761	-	-	-	-	83,441,761	10,070,808	93,512,569
20	DOV-VII	Baggass	28	14,027,400	63,963,702	10,070,808	83,441,761	-	-	-	-	83,441,761	10,070,808	93,512,569
21	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
22	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
23	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
24	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
25	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
26	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
27	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
28	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
29	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
30	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
31	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
32	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
33	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
34	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
35	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
36	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
37	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
38	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
39	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
40	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
41	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
42	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
43	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
44	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
45	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
46	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
47	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
48	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
49	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
50	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
51	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944
52	Chattahoochee Nuclear #	Baggass	35	1,888,180	11,285,678	2,888,883	14,174,061	-	-	-	-	14,174,061	2,888,883	17,062,944

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of December 2019

S.N	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						
1	Attock-Gen	RFO	156	41,361,489	8.5717	354,538,839	-	6,551,260	-	361,090,100
2	Foundation Power	Gas	171	39,333,219	7.1480	281,154,113	10,683,173	26,402,523	-	318,239,809
3	CATPL	RLNG	1,180	97,900,400	9.3883	919,118,325	11,029,420	63,872,636	-	984,020,380
4	Haveli Bahadur Shah	RLNG	1,230	755,061,000	9.1869	6,936,645,353	83,241,817	365,895,385	-	7,385,782,556
5	Baloch	RLNG	1,320	281,889,900	9.2718	2,613,631,580	31,363,579	117,385,464	-	2,762,380,624
			Sub-Total:	4,058	1,215,546,008	11,105,088,211	136,317,989	570,107,268	-	11,811,513,468
			IPPs Total:	4,058	1,215,546,008	11,105,088,211	136,317,989	570,107,268	-	11,811,513,468
				B						

Detail Of Energy Imported From Small Power Producers					
DISCO	SPPs	Contract Capacity	Description	Dec, 19	Rate (Rs./KWh)
MEPCO	Kumhar Waia Power House-I	5.00	Energy	1,443,800	
			Cost (Rs.)	-	
	DISCO's Total:-	34.00	Energy	1,443,800	0.00
HESCO	Anoud Textile NCPP	10.00	Energy	160	6.80
			Cost (Rs.)	1,088	
	Agar Textile Mills	2.00	Energy	16,000	7.80
			Cost (Rs.)	124,800	
	Sanghar Sugar Mills	3.40	Energy	826,672	6.29
			Cost (Rs.)	5,199,767	
	Habib Sugar Mills	3.40	Energy	60	6.29
			Cost (Rs.)	377	
	Hi-Tech	8.00	Energy	147,360	7.80
			Cost (Rs.)	1,149,408	
Mehran	2.00	Energy	80	6.29	
		Cost (Rs.)	503		
Tando Allah Yar Sugar Mills	Energy	Energy	372,030	6.29	
		Cost (Rs.)	2,340,069		
DISCO's Total:-	105.00	Energy	1,362,362	0.00	
SEPCO	Lodra Power (Shikarpur)	16.00	Energy	(200)	
			Cost (Rs.)	-	
DISCO's Total:-	16.00	Energy	(200)	0.00	
G-Total	198.60	Energy	2,805,962	3.14	
		Cost (Rs.)	8,816,012		

Detail Of Energy Supplemental Charges

Power Producer	Supp. Charges							Total Supplemental
	Start-up	PLAC	Open Cycle	Bonus	Fuel Diff.	ED	Others	
2	Hub Power	-	-	-	-	-	-	-
3	Kohinoor Energy	-	-	-	-	-	-	-
4	AES Lalpir	-	-	-	-	-	-	-
5	Pak Gen Power Limited	-	-	-	-	-	-	-
6	Habibullah	-	-	-	-	-	-	-
7	Fauji Kabirwala	-	-	-	-	-	3,593,470	3,593,470
8	Rousch	-	-	-	-	-	-	-
9	Saba Power	-	-	-	-	-	-	-
10	Uch	-	-	-	-	-	164,217,200	164,217,200
11	Alfem	-	-	-	-	-	-	-
12	Liberty	-	-	-	-	-	57,608,337	57,608,337
13	Davis Energen	-	-	-	-	-	-	-
14	Chashma Nuclear	-	-	-	-	-	-	-
15	Chashma Nuclear-II	-	-	-	-	-	-	-
16	Chashma Nuclear-III	-	-	-	-	-	-	-
17	Chashma Nuclear-IV	-	-	-	-	-	-	-
18	Tavanir Iran	-	-	-	-	-	-	-
	Sub-Total:	-	-	-	-	-	225,419,007	225,419,007
	Sub-Total	-	-	-	-	-	-	-
	G-Total:	-	-	-	-	-	225,419,007	225,419,007