

CENTRAL POWER PURCHASING AGENCY GUARANTEE LIMITED

(A Company of Government of Pakistan)

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www.cppa.gov.pk

No. CPPA-G/2024/CFO/ 4261-62

Dated: April 15, 2024

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

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR MONTH OF MARCH 2024.

With reference to the FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of March 2024. The soft copy of the FCA Claim along with the EPP invoices is also being sent to NEPRA for its consideration.


CHIEF FINANCIAL OFFICER

CC:

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



CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO INCLUSIVE)

FOR THE MONTH OF MARCH 2024

This is to certify that: -

- i) All purchases have been made from IPPs under 1994 Policy, including HUBCO, 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.

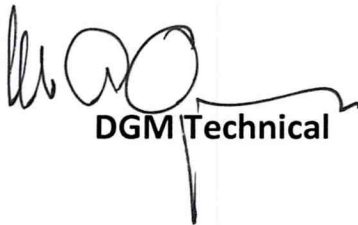

DGM Technical


GMF CPPA-G

CERTIFICATE
FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF
REGARDING 2002 POWER POLICY
FOR THE MONTH OF MARCH 2024

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.

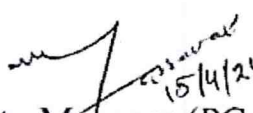

DGM Technical


DGMF-I CPPA-G

CERTIFICATE

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF MARCH-2024.

- I. It is certified that Economic Merit order was followed as defined under section 2 of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of MARCH-2024. However, Economic Merit Order violations if any, is purely due to System constraints.
- 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.

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of March 2024

S.No.	Power Producers		Fuel	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.)	
Part A: The Month of March 2024																
1	Hydel				A	B	C	D=B+C	E	F	G=E+F	H	I= B+E+H	J=C+F	K=I+J	
	i.	WAPDA	Hydel	6,902	1,564,938,512		134,602,501	134,602,501	-	(1)	(1)	-	-	134,602,500	134,602,500	
	ii.	Jagran	Hydel	30	3,836,639		9,936,636	9,936,636	-	1,125,209	1,125,209	-	-	11,061,845	11,061,845	
	iv.	Malakand-III SHYDO	Hydel	81	18,972,650		6,008,638	6,008,638	-	2,429,897	2,429,897	-	-	8,438,535	8,438,535	
	v.	Larail	Hydel	84	42,988,860		39,652,924	39,652,924	-	2,128,895	2,128,895	-	-	41,781,819	41,781,819	
	vi.	Star Hydro	Hydel	147	22,614,000		777,922	777,922	-	-	-	-	-	777,922	777,922	
	viii.	Neelum Jhelum	Hydel	969	276,147,500		-	-	-	-	-	-	-	-	-	
	ix.	Tarbela Ext. 4	Hydel	1,478	-		-	-	-	-	-	-	-	-	-	
	x.	Mira Power Limited	Hydel	101	31,114,530		6,039,330	6,039,330	-	-	-	-	-	6,039,330	6,039,330	
	xi.	Daral Khwar HPP	Hydel	37	9,317,800		-	-	-	(589,793)	(589,793)	-	-	(589,793)	(589,793)	
	xii.	Karot Power Company (Pvt.) Limited	Hydel	720	246,878,100		100,528,762	100,528,762	-	-	-	-	-	100,528,762	100,528,762	
	xiii.	Ranolia Hydro Power Complex	Hydel	17	-		-	-	-	-	-	-	-	-	-	
	Hydel Total:				10,592	2,216,808,491	-	297,546,713	297,546,713	-	5,094,207	5,094,207	-	302,640,920	302,640,920	
2	Ex-WAPDA GENCOs															
	i.	GENCO-I ***														
		Jamshoro Block 1	RFO	182	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 1	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
		Jamshoro Block 2		467	-	-	-	-	-	-	-	-	-	-	-	-
		Unit-2	RFO	-	-	-	-	-	-	-	-	-	-	-	-	-
		Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit-3	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		RFO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit-4	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit-4	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		RFO	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Kotri 3-7	Gas	0	-	-	-	-	-	-	-	-	-	-	-	-	
	Jamshoro Block 4	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Jamshoro Total				649	-	-	-	-	-	-	-	-	-	-	-
	ii.	GENCO-II ***														
		Guddu CC Block 1 (OC)	Gas	390	-	-	-	-	-	-	-	-	-	-	-	-
		Central Block 2 (CC)	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
		Guddu (OC) Block-2	Gas	530	-	-	-	-	-	-	-	-	-	-	-	-
		Block 3 (unit 3&4)	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
		Guddu 747 (CC)	Gas	721	161,798,000	1,758,857,519	178,592,632	1,937,450,151	2,667,931,419	-	2,667,931,419	-	4,426,788,937	178,592,632	4,605,381,569	
		Central Total		1,641	161,798,000	1,758,857,519	178,592,632	1,937,450,151	2,667,931,419	-	2,667,931,419	-	4,426,788,937	178,592,632	4,605,381,569	
	iii.	GENCO-III ***														
		Northern Block 1														
		Unit 1	RFO	556	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 2	RFO	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 3	RFO	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 1	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 2	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 3	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 1	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 2	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 3	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		Unit 3	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		Northern Block 2		272	-	-	-	-	-	16,198,657	-	16,198,657	-	16,198,657	-	16,198,657
		Block-2 Unit 4	RFO	-	-	-	-	-	-	-	-	-	-	-	-	-
		Block-2 Unit 4	GAS	-	-	-	-	-	-	-	-	-	-	-	-	-
		Block-2 Unit 4	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		Northern Block 3														
		Block-3 Unit 5	RFO	355	-	-	-	-	-	-	-	-	-	-	-	-
		Block-3 Unit 5	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
		Block-3 Unit 5	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		Block-3 Unit 6	RFO	-	-	-	-	-	-	-	-	-	-	-	-	-
		Block-3 Unit 6	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
		Block-3 Unit 6	RLNG	-	-	-	-	-	-	-	-	-	-	-	-	-
		Northern Block 4	RLNG	117	-	-	-	-	-	-	-	-	-	-	-	-
		Northern Block 5	RFO	97	-	-	-	-	-	-	-	-	-	-	-	-
		Northern Block 5	Gas	-	-	-	-	-	-	-	-	-	-	-	-	-
		Northern Block 6	Gas	75	-	-	-	-	-	-	-	-	-	-	-	-
Nandipur		RLNG	411	-	-	-	-	-	-	-	-	-	-	-	-	
Northern Total:				1,884	-	-	-	-	16,198,657	-	16,198,657	-	16,198,657	-	16,198,657	
GENCOs Total:-				4,204	161,798,000	1,758,857,519	178,592,632	1,937,450,151	2,684,130,076	-	2,684,130,076	-	4,442,987,594	178,592,632	4,621,580,226	
	2	Hub Power	RFO	1,208	-	-	-	-	-	-	-	-	-	-	-	
	3	Kohinoor Energy	RFO	124	-	-	-	-	-	-	-	-	-	-	-	
	4	AES Lalpur	RFO	350	-	-	-	-	(13)	(13)	-	-	-	(13)	(13)	
	5	Pak Gen Power Limited	RFO	350	-	-	-	-	(18)	(18)	-	-	-	(18)	(18)	
	7	Habibullah	Gas	129	-	-	-	-	(22)	(22)	-	-	-	(22)	(22)	
	8	Fauji Kabirwala	Gas	151	-	-	-	-	-	-	-	-	-	-	-	
	9	Rousch	RLNG	395	-	-	-	-	-	-	-	-	-	-	-	
	10	Saba Power	RFO	126	-	-	-	-	(1,572,166)	(1,572,166)	-	(1,572,166)	-	(1,572,166)	(1,572,166)	
	12	Uch	Gas	549	327,437,000	4,291,281,606	245,414,032	4,536,695,638	(6,187)	(12,097)	(18,284)	4,291,275,419	245,401,935	4,536,677,354		
	13	Altarn	Gas	27	-	-	-	-	-	-	-	-	-	-	-	
	14	Liberty	Gas	212	66,617,700	2,148,249,922	69,008,488	2,217,258,410	-	-	-	2,148,249,922	69,008,488	2,217,258,410		
	16	Chashma Nuclear	Nucl.	300	136,663,000	196,056,740	-	196,056,740	-	-	-	196,056,740	-	196,056,740		
	17	Chashma Nuclear-II	Nucl.	315	214,976,000	446,935,104	-	446,935,104	-	-	-	446,935,104	-	446,935,104		
	18	Chashma Nuclear-III	Nucl.	340	220,367,000	379,119,387	-	379,119,387	-	-	-	379,119,387	-	379,119,387		
	19	Chashma Nuclear-IV	Nucl.	340	219,813,000	372,341,241	-	372,341,241	-	-	-	372,341,241	-	372,341,241		
	20	Karachi Nuclear Power Plant-Unit-2	Nucl.	1,140	658,749,000	841,815,347	-	841,815,347	(21,755,848)	-	(21,755,848)	820,059,499	-	820,059,499		
	21	Karachi Nuclear Power Plant-Unit-3	Nucl.	1,145	619,032,000	969,032,693	-	969,032,693	(2,581,096)	-	(2,581,096)	966,451,597	-	966,451,597		
	22	Tavanir Iran	Import	96	28,376,994	861,892,563	-	861,892,563	3,486,369,029	-	3,486,369,029	4,348,261,592	-	4,348,261,592		
Sub-Total:				7,297	2,492,031,694	10,506,724,603	314,422,520	10,821,147,123	3,460,453,692	(12,110)	3,460,441,582	-	13,967,178,295	314,410,410	14,281,588,705	
	1	Attock-Gen	RFO	156	-	-	-	-	335,997,518	28,591,229	364,588,747	-	335,997,518	28,591,229	364,588,747	
	2	Atlas Power	RFO	214	-	-	-	-	63,192,031	0	63,192,032	-	63,192,031	0	63,192,032	
	3	Nishat Power	RFO	195	-	-	-	-	32,587,142	(0)	32,587,142	-	32,587,142	(0)	32,587,142	
	4	Foundation Power	Gas	171	80,439,877	759,125,623	95,469,956	854,595,579	(533,496)	-	(533,496)	-	758,592,127	95,469,956	854,062,083	
	5	Orient	RLNG	213	-	-	-	-	-	-	-	-	-	-	-	
	6	Nishat Chunian	RFO	196	-	-	-	-	60,800,757	(0)	60,800,756	-	60,800,757	(0)	60,800,756	
	7	Saif Power	RLNG	204	-	-	-	-	119	-	119	-	119	-	119	

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of March 2024

S.No.	Power Producers	Fuel	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.)
8	Engro Energy	Gas	213	76,915,454	776,598,481	82,380,714	858,979,195	(4,623,384)	-	(4,623,384)	-	771,975,097	82,380,714	854,355,811
9	Saphire Power	RLNG	203	543,500	17,639,572	675,571	18,315,143	-	-	-	-	17,639,572	675,571	18,315,143
10	Hubco Narawal	HSD	-	-	-	-	-	-	-	-	-	-	-	-
11	Liberty Power	RFO	214	-	-	-	-	62,863,988	(9)	62,863,979	-	62,863,988	(9)	62,863,979
12	Halmore	RFO	196	-	-	-	-	22,679,924	(416)	22,679,508	-	22,679,924	(416)	22,679,508
13	Uch-II	RLNG	199	-	-	-	-	-	-	-	-	-	-	-
14	JDW-II	HSD	-	-	-	-	-	-	-	-	-	-	-	-
15	JDW-III	Gas	381	81,867,804	1,147,036,180	57,931,786	1,204,967,946	(991,167)	(4,548)	(995,715)	-	1,146,044,993	57,927,238	1,203,972,231
16	BYK	Bagasse	26	16,337,400	97,733,594	22,637,102	120,370,696	1	-	1	-	97,733,595	22,637,102	120,370,697
17	Chiniot Power	Bagasse	26	17,097,090	102,278,212	23,689,728	125,967,940	-	-	-	-	102,278,212	23,689,728	125,967,940
18	Hamza Sugar Mills	Bagasse	24	8,897,700	52,031,382	12,051,534	64,082,916	(0)	(0)	(1)	-	52,031,382	12,051,534	64,082,915
19	Almoiz Industries Limited	Bagasse	26	11,296,530	67,578,102	17,391,008	84,969,110	-	(0)	(0)	-	67,578,102	17,391,008	84,969,110
20	Chanaar Energy Limited	Bagasse	15	9,279,310	55,510,688	12,857,412	68,366,100	-	6,081,398	6,081,398	-	55,510,688	18,938,810	74,449,498
21	China Hub Power (Pvt.) Ltd	Bagasse	36	1,639,491	9,807,764	2,271,679	12,079,443	(1)	(523)	(524)	-	9,807,763	2,271,156	12,078,919
22	Engro PowerGen Thar TPS	Bagasse	22	-	-	-	-	(0)	1,289	1,289	-	(0)	1,289	1,289
23	Layyah Sugar Mills	Coal-Imported	1,220	-	-	-	-	-	-	-	-	-	-	-
24	QATPL	Coal-Local	660	274,474,600	3,882,892,617	217,027,066	4,099,919,684	-	-	-	-	3,882,892,617	217,027,066	4,099,919,684
25	Haveli Bahadur Shah	Bagasse	41	14,152,350	84,662,188	19,609,496	104,271,684	(0)	(1,400)	(1,400)	-	84,662,188	19,608,096	104,270,284
26	Baloki	RLNG	1,180	431,434,200	9,579,607,909	149,017,373	9,728,625,282	(284,436,353)	-	(284,436,353)	-	9,295,171,556	149,017,373	9,444,188,929
27	Huaneng Shandong Ruyi Energy (Pvt) Ltd	HSD	1,230	684,019,448	15,027,135,054	269,572,065	15,296,707,119	(78,637,489)	4,279,401	(74,358,088)	-	14,926,815,224	269,460,523	15,196,275,747
28	Port Qasim	Coal-Imported	1,320	-	-	-	-	(100,319,830)	(111,542)	(100,431,372)	-	-	-	-
29	Lucky Electric Power Company Limited	HSD	1,320	-	-	-	-	(208,521,083)	(6,630)	(208,527,713)	-	-	(6,630)	(208,527,713)
30	Punjab Thermal Power Private Limited	Coal-Imported	1,320	538,257,300	12,054,129,875	236,617,909	12,290,747,784	(158,801,144)	(32,979)	(158,801,144)	-	11,895,328,731	236,617,909	12,131,946,640
31	Thar Energy Limited	RLNG	1,320	-	-	-	-	(12,543,821)	(32,979)	(12,576,800)	-	-	(32,979)	(12,576,800)
32	Thar Coal Block-I Power Generation Company	HSD	1,320	-	-	-	-	(115,437,138)	141,817	(115,295,321)	-	-	141,817	(115,153,504)
33	Thar Nova Power Thar (Pvt.) Ltd	Coal-Imported	660	-	-	-	-	1,154,518,955	2,777,578	1,157,295,533	-	1,154,518,955	2,777,578	1,157,295,533
34	Thar Coal Block-II Power Generation Company	Coal-Local	1,320	4,187,500	125,151,715	4,121,559	129,273,274	(19,517)	-	(19,517)	-	125,151,715	4,121,559	129,273,274
35	Thar Energy Limited	HSD	1,320	-	-	-	-	-	-	-	-	-	-	-
36	Thar Coal Block-III Power Generation Company	Coal-Local	330	160,531,000	2,031,342,009	126,947,915	2,158,289,923	587,896,975	25,541,113	613,238,088	-	2,031,342,009	126,947,915	2,158,289,923
37	Thar Coal Block-IV Power Generation Company	Coal-Local	1,320	277,466,200	6,556,426,286	185,153,195	6,741,579,481	-	-	-	-	7,144,123,261	210,694,308	7,354,817,569
38	Thar Nova Power Thar (Pvt.) Ltd	Coal-Local	330	149,301,200	1,988,044,503	118,067,389	2,106,111,892	-	-	-	-	1,988,044,503	118,067,389	2,106,111,892
Sub-Total:				15,337	2,837,937,954	54,414,731,734	1,653,490,457	56,068,222,191	1,470,768,308	67,275,296	-	55,885,500,042	1,720,765,754	57,606,265,796
IPP's Total:-				22,634	5,329,969,648	64,921,456,337	1,967,912,977	66,889,369,314	4,931,222,000	67,263,186	-	69,852,678,337	2,035,176,164	71,887,854,501
4	Others													
1	TPS-Quetta	Gas	25	-	-	-	-	-	-	-	-	-	-	-
2	Zorlu	Wind	56	5,109,550	-	-	-	-	-	-	-	-	-	-
3	FFCEL	Wind	50	4,007,080	-	-	-	-	-	-	-	-	-	-
4	TGF	Wind	50	4,794,800	-	-	-	-	-	-	-	-	-	-
5	Foundation	Wind	50	5,472,380	-	-	-	-	-	-	-	-	-	-
6	Saphire Wind Power	Wind	53	3,658,820	-	-	-	-	-	-	-	-	-	-
7	Younus Energy Ltd.	Wind	50	4,164,800	-	-	-	-	-	-	-	-	-	-
8	Metro Wind Power	Wind	50	6,260,680	-	-	-	-	-	-	-	-	-	-
9	Gul Ahmad Wind Power	Wind	50	4,232,090	-	-	-	-	-	-	-	-	-	-
10	Master Wind Power	Wind	50	4,011,957	-	-	-	-	-	-	-	-	-	-
11	Tenaga Nasional	Wind	50	4,965,590	-	-	-	-	-	-	-	-	-	-
12	Tapal Wind	Wind	31	3,267,360	-	-	-	-	-	-	-	-	-	-
13	Hydrochina Dawood Power (Private) Limited	Wind	50	4,526,090	-	-	-	-	-	-	-	-	-	-
14	SEDL Wind	Wind	50	5,613,961	-	-	-	-	-	-	-	-	-	-
15	UEPL Wind	Wind	99	8,931,565	-	-	-	-	-	-	-	-	-	-
16	Quid-e-Azam Solar Park	Solar	100	15,340,470	-	-	-	-	-	-	-	-	-	-
17	Appollo Solar Park	Solar	100	15,944,400	-	-	-	-	-	-	-	-	-	-
18	Best Green Energy	Solar	100	15,768,600	-	-	-	-	-	-	-	-	-	-
19	Crest Energy	Solar	100	16,065,240	-	-	-	-	-	-	-	-	-	-
20	Harappa	Solar	18	2,834,670	-	-	-	-	-	-	-	-	-	-
21	Aj Solar	Solar	12	1,650,797	-	-	-	-	-	-	-	-	-	-
22	AEP Wind	Wind	50	7,969,551	-	-	-	-	-	-	-	-	-	-
23	Jhampir Wind	Wind	50	5,314,590	-	-	-	-	-	-	-	-	-	-
24	HAWA Wind	Wind	50	5,528,490	-	-	-	-	-	-	-	-	-	-
25	TGT	Wind	50	4,675,971	-	-	-	-	-	-	-	-	-	-
26	TGS	Wind	50	4,482,517	-	-	-	-	-	-	-	-	-	-
27	Tricon Boston-A	Wind	50	6,141,844	-	-	-	-	-	-	-	-	-	-
28	Tricon Boston-B	Wind	50	6,029,874	-	-	-	-	-	-	-	-	-	-
29	Tricon Boston-C	Wind	50	5,995,028	-	-	-	-	-	-	-	-	-	-
30	ZEPHYR Wind	Wind	50	6,948,093	-	-	-	-	-	-	-	-	-	-
31	Foundation Wind Energy-II Limited	Wind	50	5,498,290	-	-	-	-	-	-	-	-	-	-
32	Master Green Energy Limited	Wind	50	5,402,890	-	-	-	-	-	-	-	-	-	-
33	Lucky Renewables (Private) Limited	Wind	50	5,932,620	-	-	-	-	-	-	-	-	-	-
34	ACT2 DIN Wind (Pvt) Ltd.	Wind	50	6,321,440	-	-	-	-	-	-	-	-	-	-
35	Artistic Wind Power (Pvt) Ltd.	Wind	50	6,058,280	-	-	-	-	-	-	-	-	-	-
36	Indus Wind Energy Ltd.	Wind	50	6,807,360	-	-	-	-	-	-	-	-	-	-
37	Lakeside Energy Limited	Wind	50	6,638,980	-	-	-	-	-	-	-	-	-	-
38	Liberty Wind Power-I Ltd.	Wind	50	5,723,770	-	-	-	-	-	-	-	-	-	-
39	DIN Energy Ltd.	Wind	50	6,008,790	-	-	-	-	-	-	-	-	-	-
40	Gul Ahmed Electric Limited	Wind	50	6,780,190	-	-	-	-	-	-	-	-	-	-
41	Atlas Solar Limited	Solar	100	17,609,300	-	-	-	-	-	-	-	-	-	-
42	Liberty Wind Power-II (Pvt.) Ltd.	Wind	100	5,775,160	-	-	-	-	-	-	-	-	-	-
43	NASDA Green Energy Limited	Wind	50	6,209,910	-	-	-	-	-	-	-	-	-	-
44	Metro Wind Power Limited	Wind	50	9,438,990	-	-	-	-	-	-	-	-	-	-
45	Helios Power Limited	Solar	50	8,794,790	-	-	-	-	-	-	-	-	-	-
46	Meridian Energy Limited	Solar	50	8,786,117	-	-	-	-	-	-	-	-	-	-
47	HNDS Energy Limited	Solar	50	7,189,364	-	-	-	-	-	-	-	-	-	-
Sub-Total				2,843	314,684,199	-	-	-	-	-	-	-	-	-
G-Total:				40,274	8,023,260,338	66,680,313,856	2,444,052,322	69,124,366,178	7,615,352,076	72,357,394	-	74,295,665,931	2,516,409,716	76,812,075,648

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of March 2024

S.No.	Power Producers	Fuel	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.)
Summary														
1	Hydel			2,216,808,491	-	297,546,713	297,546,713	-	5,094,207	5,094,207	-	-	302,640,920	302,640,920
2	Coal- Local			861,773,000	14,458,705,415	647,195,565	15,105,900,980	587,696,975	25,541,113	613,238,088	-	15,046,402,390	672,736,678	15,719,139,068
3	Coal- Imported			-	-	-	-	945,836,538	2,932,283	948,768,821	-	945,836,538	2,932,283	948,768,821
4	HSD			-	-	-	-	(91,181,310)	4,246,422	(86,934,888)	-	(91,181,310)	4,246,422	(86,934,888)
5	F.O.			-	-	-	-	592,747,811	28,590,791	621,338,602	-	592,747,811	28,590,791	621,338,602
6	Gas			795,075,835	10,881,149,311	728,797,608	11,609,946,919	2,661,777,185	(16,645)	2,661,760,540	-	13,542,926,495	728,780,963	14,271,707,458
7	RLNG			1,658,441,948	36,803,664,125	660,004,477	37,463,668,602	(543,557,208)	(111,542)	(543,668,750)	-	36,260,106,917	659,892,935	36,919,999,862
7	Nuclear			2,069,600,000	3,205,300,512	-	3,205,300,512	(24,336,944)	-	(24,336,944)	-	3,180,963,568	-	3,180,963,568
8	Import from Iran			28,376,994	861,892,563	-	861,892,563	3,486,369,029	-	3,486,369,029	-	4,348,261,592	-	4,348,261,592
9	Wind Power			204,700,451	-	-	-	-	-	-	-	-	-	-
10	Solar			109,983,748	-	-	-	-	-	-	-	-	-	-
11	Bagasse			78,499,871	469,601,930	110,507,959	580,109,889	(1)	6,080,765	6,080,764	-	469,601,929	116,588,724	586,190,653
Totals For The month				8,023,260,338	66,680,313,856	2,444,052,322	69,124,366,178	7,615,352,076	72,357,394	7,687,709,470	-	74,295,665,931	2,516,409,716	76,812,075,648
Prev. Adjustments :				(237,790)	7,615,352,076	72,357,394	7,687,709,470							
GRAND TOTALS :				8,023,022,548	74,295,665,931	2,516,409,716	76,812,075,648							

Energy Cost (Rs.)	74,295,665,931	2,516,409,716	76,812,075,648
Cost not chargeable to DISCOs (Rs.)	1,532,048,396	-	1,532,048,396
EPP (Chargeable) (Rs.)	72,763,617,535	2,516,409,716	75,280,027,252
Energy Sold (KWh)	7,755,777,092	7,755,777,092	7,755,777,092
Avg. Rate (Rs./KWh)	9.3819	0.3245	9.7063

Reference. Rate (Rs./KWh)	6.4417
FCA Rate Current month (Rs./KWh)	2.9402

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of March 2024

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	Foundation Power Company Daharki Ltd.	Gas	171	80,439,877	7.8968	635,218,660	13,339,592	110,567,372	-	759,125,623
2	Engro Powergen Qadirpur Limited	Gas	213	76,915,454	8.4416	649,285,906	35,073,051	92,239,524	-	776,598,481
3	Sapphire Electric Company Limited	RLNG	203	543,500	26.1373	14,205,623	342,356	3,091,593	-	17,639,572
4	Uch-II Power (Pvt.) Limited	Gas	381	81,867,804	13.2363	1,083,627,375	37,010,474	26,398,311	-	1,147,036,160
5	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	431,434,200	20.0237	8,638,908,991	182,280,980	758,417,938	-	9,579,607,909
6	National Power Parks Management Company Private	RLNG	2,550	1,222,276,748	19.6779	24,051,846,304	507,493,957	2,521,924,668	-	27,081,264,929
7	Punjab Thermal Power Private Limited	RLNG	1,320	4,187,500	23.8562	99,897,672		25,254,042	-	125,151,714
IPPs Total:-			6,018	1,897,665,083		35,172,990,531	775,540,410	3,537,893,448	-	39,486,424,388