



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/19009-10

Dated: July 14, 2021

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

SUBJECT: XWDISCOs' ENERGY PURCHASE DATA FOR THE MONTH OF JUNE 2021

With reference to FCA mechanism provided in XWDISCOs' tariff determination, please find attached the Energy Data for the month of June 2021. 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



National Transmission & Despatch Company Ltd.

General Manager (System Operation) NPCC

No. 16360 /GM (SO)/NPCC/DDPC-1/CPPA

Dated: 09/07/2020

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 JUNE-2021.

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

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

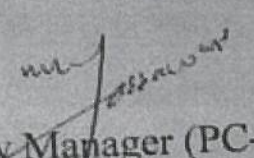
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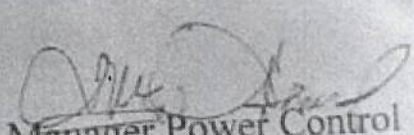
Chief Engineer (Network Operation)
NPCC, NTDC, Islamabad.

CERTIFICATE

Subject: MONTHLY FUEL CHARGES ADJUSTMENT OF DISCOS FOR THE MONTH OF JUNE-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 JUNE-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


(Engr. Sajjad Akhtar)
Chief Engineer (Network Operation)
NPCC, NTDC, Islamabad.

CERTIFICATE

FOR FUEL ADJUSTMENT IN THE CONSUMER-END TARIFF

REGARDING 1994 POWER POLICY (HUBCO & KAPCO INCLUSIVE)

FOR THE MONTH OF JUNE 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 JUNE 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.


DGIM (Technical)
(Renewable)


DGMF-I (CPPA-G)

For the Month of June 2021

S.No	Power Producers		Fuel	Dep. Capacity (MW)	Energy KWh	Fuel Charges Rs.	VOAM Charges Rs.	For the Month of June 2021					Total Fuel Cost Rs.	Total VOAM Rs.	Total Energy Cost (Rs.)		
								EPP Billing month (Rs.)	E	F	G-E-F	Supp. Charges				H	I= B+E+H
1	Hydel	WAPDA	I.	6,502	3,243,779.828												
			II.	30	16,983,970												
			III.	18													
			IV.	81	48,742,440												
			V.	84	41,343,530												
			VI.	147	105,869,300												
			VII.	8	3,824,720												
			VIII.	969	695,911,500												
			IX.	1,478													
			X.	101	32,328,490												
			XI.	37	24,559,900												
2	GENCO-I ***	Jamshoro Block 1	Unit 1	205													
			Unit 2	470													
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
3	GENCO-II ***	Jamshoro Block 2	Unit 1	107													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
4	GENCO-III ***	Jamshoro Block 3	Unit 1	721													
			Unit 2	1,641													
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
5	GENCO-IV ***	Jamshoro Block 4	Unit 1	556													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
6	GENCO-V ***	Jamshoro Block 5	Unit 1	272													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
7	GENCO-VI ***	Jamshoro Block 6	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
8	GENCO-VII ***	Jamshoro Block 7	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
9	GENCO-VIII ***	Jamshoro Block 8	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
10	GENCO-IX ***	Jamshoro Block 9	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
11	GENCO-X ***	Jamshoro Block 10	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
12	GENCO-XI ***	Jamshoro Block 11	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
13	GENCO-XII ***	Jamshoro Block 12	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
14	GENCO-XIII ***	Jamshoro Block 13	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
15	GENCO-XIV ***	Jamshoro Block 14	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
16	GENCO-XV ***	Jamshoro Block 15	Unit 1	317													
			Unit 2														
			Unit 3														
			Unit 4														
			Unit 5														
			Unit 6														
			Unit 7														
			Unit 8														
			Unit 9														
			Unit 10														
			Unit 11														
17																	

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of June 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.)		
1	KAPCO Total	HSD	1,336	627,527,899	-	-	430,973,492	-	-	-	-	-	6,137,732,244	430,973,492	6,568,645,736	
		RFO	1,200	66,074,000	1,264,365,352	19,939,815	1,284,305,167	-	-	-	-	-	1,284,305,167	19,939,815	1,304,244,982	
		RFO	124	45,443,000	699,589,298	41,017,547	740,606,845	-	-	-	-	-	699,589,298	41,017,547	740,606,845	
		AES Lajhr	350	102,215,400	1,821,460,234	26,559,578	1,848,019,812	-	-	-	-	-	1,821,460,234	26,559,578	1,848,019,812	
		Pak Gen Power Limited	349	100,258,000	1,797,711,360	26,050,969	1,823,762,329	-	-	-	-	-	-	1,797,711,360	26,050,969	1,823,762,329
		Southern Power	110	-	-	-	-	-	-	-	-	-	-	-	-	-
		Habibullah	129	55,313,990	735,764,806	62,286,904	798,051,710	-	-	-	-	-	-	735,764,806	62,286,904	798,051,710
		Gas	151	80,970,147	1,035,024,764	38,108,081	1,073,132,845	-	-	-	-	-	-	1,035,024,764	38,108,081	1,073,132,845
		RLNG	365	39,375,685	671,894,060	10,095,926	681,990,000	-	-	-	-	-	-	671,894,060	10,095,926	681,990,000
		RFO	126	35,325,000	2,899,762,307	141,197,517	3,040,979,824	-	-	-	-	-	-	2,899,762,307	141,197,517	3,040,979,824
		Japan Power	107	-	-	-	-	-	-	-	-	-	-	-	-	-
		Uch	551	13,620,051	926,279	14,546,330	13,620,051	926,279	-	-	-	-	-	13,620,051	926,279	14,546,330
		Liberty	272	129,187,900	954,647,684	72,044,534	1,026,692,618	-	-	-	-	-	-	954,647,684	72,044,534	1,026,692,618
		Datta Energy	10	208,387,500	202,615,166	-	202,615,166	-	-	-	-	-	-	202,615,166	-	202,615,166
		Charaina Nuclear	303	221,239,000	249,801,411	-	249,801,411	-	-	-	-	-	-	249,801,411	-	249,801,411
		Charaina Nuclear-II	315	222,632,000	211,344,558	-	211,344,558	-	-	-	-	-	-	211,344,558	-	211,344,558
		Charaina Nuclear-III	340	224,344,000	287,354,070	-	287,354,070	-	-	-	-	-	-	287,354,070	-	287,354,070
		Charaina Nuclear-IV	340	224,344,000	686,445,930	-	686,445,930	-	-	-	-	-	-	686,445,930	-	686,445,930
		Charaina Nuclear-V	340	224,344,000	597,546,188	-	597,546,188	-	-	-	-	-	-	597,546,188	-	597,546,188
		Tarapur Power (P-2) (K-3 Project)	56	3,269,454,541	22,307,245,188	388,607,018	388,607,018	-	-	-	-	-	-	388,607,018	-	388,607,018
		Sub-Total:	8,008	640,953,125	22,307,245,188	388,607,018	388,607,018	-	-	-	-	-	-	22,307,245,188	388,607,018	23,695,812,227
		Attock Gen	RFO	800	640,953,125	84,937,465	242,124	84,937,465	-	-	-	-	-	84,937,465	242,124	85,179,589
		Nichal Power	RFO	214	91,822,733	1,076,851,161	129,266,659	1,206,117,509	-	-	-	-	-	1,076,851,161	129,266,659	1,206,117,509
		Nichal Power	RFO	165	96,035,269	1,172,820,243	130,809,658	1,303,630,416	-	-	-	-	-	1,172,820,243	130,809,658	1,303,630,416
		Foundation Power	Gas	171	110,811,132	776,130,243	64,181,807	840,312,050	-	-	-	-	-	776,130,243	64,181,807	840,312,050
		Orient	RLNG	83,131,395	771,258,056	155,264,836	-	155,264,836	-	-	-	-	-	155,264,836	-	155,264,836
		Orient	HSD	543,195,802	27,052,931	543,195,802	-	543,195,802	-	-	-	-	-	543,195,802	-	543,195,802
		Nichal Chaudhary	RFO	70,582,278	70,582,278	668,571,397	99,139,868	967,711,264	-	-	-	-	-	668,571,397	99,139,868	767,851,232
		Saf Power	RLNG	92,801,161	1,099,879,624	54,344,960	1,154,223,984	-	-	-	-	-	-	1,099,879,624	54,344,960	1,154,223,984
		Engro Energy	HSD	213	77,436,054	716,798,336	39,616,265	756,414,621	-	-	-	-	-	716,798,336	39,616,265	756,414,621
		Sapphire Power	RLNG	205	91,231,751	1,045,775,550	52,832,307	1,098,607,857	-	-	-	-	-	1,045,775,550	52,832,307	1,098,607,857
Nabco Narwal	RFO	214	16,320,449	320,944,894	334,587,158	320,944,894	-	-	-	-	-	320,944,894	334,587,158	655,532,052		
Liberty Power	RFO	196	84,289,625	754,750,768	106,205,555	860,956,323	-	-	-	-	-	754,750,768	106,205,555	860,956,323		
Helmore	RLNG	17,245,590	1,128,240,345	152,573,309	1,280,813,654	-	-	-	-	-	-	1,128,240,345	152,573,309	1,280,813,654		
Uch-I	Gas	381	2,119,544	206,816,620	10,145,580	216,964,200	-	-	-	-	-	206,816,620	10,145,580	216,964,200		
Uch-II	Gas	381	241,092,282	1,712,332,873	80,958,788	1,793,291,661	-	-	-	-	-	1,712,332,873	80,958,788	1,793,291,661		
JOW-II	Bagasse	26	17,195,800	102,868,714	11,531,611	114,400,325	-	-	-	-	-	102,868,714	11,531,611	114,400,325		
JOW-III	Bagasse	26	17,074,280	102,141,758	11,450,139	113,591,897	-	-	-	-	-	102,141,758	11,450,139	113,591,897		
RYK	Bagasse	24	9,154,700	54,765,246	6,720,465	61,485,711	-	-	-	-	-	54,765,246	6,720,465	61,485,711		
Chintal Power	Bagasse	62	13,059,830	78,126,515	9,587,033	87,713,548	-	-	-	-	-	78,126,515	9,587,033	87,713,548		
Hanza Sugar Mills	Bagasse	15	-	-	-	-	-	-	-	-	-	-	-	-		
Almoat Industries Limited	Bagasse	36	-	-	-	-	-	-	-	-	-	-	-	-		
Chanaar Energy Limited	Bagasse	22	-	-	-	-	-	-	-	-	-	-	-	-		
China Hub Power (Pvt) Ltd	Coal	1,220	811,005,200	5,275,708,803	407,530,113	5,683,238,916	-	-	-	-	-	5,275,708,803	407,530,113	5,683,238,916		
Engro PowerGen Ther TPS	Coal	660	352,949,200	3,777,159,070	378,043,888	3,655,007,958	-	-	-	-	-	3,777,159,070	378,043,888	3,655,007,958		
Layyah Sugar Mills	Bagasse	41	675,769,614	6,764,964,602	347,480,736	6,924,445,338	-	-	-	-	-	6,764,964,602	347,480,736	6,924,445,338		
GATPL	RLNG	1,180	820,166	12,389,754	374,889	12,764,643	-	-	-	-	-	12,389,754	374,889	12,764,643		
Rawail Bahadur Shah	HSD	1,220	726,145,200	6,951,977,434	133,871,058	7,085,848,492	-	-	-	-	-	6,951,977,434	133,871,058	7,085,848,492		
Huameng Shandong Baiy Energy (Pvt) Ltd	Coal	1,320	607,161,400	6,317,755,836	110,746,239	6,428,502,075	-	-	-	-	-	6,317,755,836	110,746,239	6,428,502,075		
Gulf Power Gen	RFO	62	-	-	-	-	-	-	-	-	-	-	-	-		
Neshman	RLNG	397	383,934,718	3,754,646,196	78,629,531	3,833,276,027	-	-	-	-	-	3,754,646,196	78,629,531	3,833,276,027		
Balokli	Coal	1,260	816,673,300	6,316,908,605	151,915,938	6,468,824,543	-	-	-	-	-	6,316,908,605	151,915,938	6,468,824,543		
Port Qasim	HSD	11,320	5,671,532,728	52,323,532,971	2,441,937,469	55,773,490,437	-	-	-	-	-	52,323,532,971	2,441,937,469	55,773,490,437		
Sub-Total:-	18,444	8,932,397,269	74,539,538,598	2,710,521,138	13,385,346,984	77,250,050,078	-	-	-	-	-	74,539,538,598	2,710,521,138	77,250,050,078		
4	IPP A Total:-	Gas	25	-	-	-	-	-	-	-	-	-	-	-	-	
		Zorlu	56	19,289,431	-	-	-	-	-	-	-	-	-	-	-	
		Wind	50	18,018,440	-	-	-	-	-	-	-	-	-	-	-	
		FCFEL	50	-	-	-	-	-	-	-	-	-	-	-	-	
		TGF	50	16,958,500	-	-	-	-	-	-	-	-	-	-	-	
		Foundation	99	16,767,680	-	-	-	-	-	-	-	-	-	-	-	
		Saphire Wind Power	50	19,137,188	-	-	-	-	-	-	-	-	-	-	-	
		Yoniss Energy Ltd.	50	19,681,910	-	-	-	-	-	-	-	-	-	-	-	
		Yoniss Wind Power	50	19,168,750	-	-	-	-	-	-	-	-	-	-	-	
		Gul Ahmad Wind Power	50	19,345,190	-	-	-	-	-	-	-	-	-	-	-	
		Master Wind Power	50	21,233,098	-	-	-	-	-	-	-	-	-	-	-	
		Tengga General	50	17,779,460	-	-	-	-	-	-	-	-	-	-	-	
		Tasol Wind	31	13,732,630	-	-	-	-	-	-	-	-	-	-	-	
		Hydrochina Dawood Power (Private) Limited	50	18,714,880	-	-	-	-	-	-	-	-	-	-	-	
		SEDL Wind	50	18,953,288	-	-	-	-	-	-	-	-	-	-	-	
		UEPL Wind	99	38,737,341	-	-	-	-	-	-	-	-	-	-	-	
		Quid-e-Azam Solar Park	52	14,194,200	-	-	-	-	-	-	-	-	-	-	-	
Appollo Solar Park	100	14,511,970	-	-	-	-	-	-	-	-	-	-	-			
Solar	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of June 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.)
18	Best Green Energy	Solar	100	14,556,130	-	-	-	-	-	-	-	-	-	-
19	Crest Energy	Solar	100	14,756,710	-	-	-	-	-	-	-	-	-	-
20	Nirappu	Solar	18	3,236,550	-	-	-	-	-	-	-	-	-	-
21	At Solar	Wind	50	1,736,450	-	-	-	-	-	-	-	-	-	-
22	AGR Wind	Wind	50	25,192,919	-	-	-	-	-	-	-	-	-	-
23	Jaipur Wind	Wind	50	23,939,470	-	-	-	-	-	-	-	-	-	-
24	JAIVA Wind	Wind	50	23,379,070	-	-	-	-	-	-	-	-	-	-
25	TGT	Wind	50	20,300,940	-	-	-	-	-	-	-	-	-	-
26	TGS	Wind	50	20,454,032	-	-	-	-	-	-	-	-	-	-
27	Ticon Basin-A	Wind	50	25,327,985	-	-	-	-	-	-	-	-	-	-
28	Ticon Basin-B	Wind	50	24,559,689	-	-	-	-	-	-	-	-	-	-
29	Ticon Basin-C	Wind	50	24,202,030	-	-	-	-	-	-	-	-	-	-
30	ZEPRWP Wind	Wind	50	23,631,500	-	-	-	-	-	-	-	-	-	-
31	Foundation Wind Energy-J (Pvt.) Limited	Wind	50	18,499,260	-	-	-	-	-	-	-	-	-	-
32	SPPs	Mixed	257	10,210,301	45,581,256	-	45,581,256	-	-	-	-	45,581,256	-	45,581,256
Sub-Total				554,063,706	45,581,256	-	45,581,256	-	-	-	-	45,581,256	-	45,581,256
G-Total:				14,361,174,462	81,183,765,011	4,302,420,810	85,486,186,821	13,385,948,984	(11,652,087,909)	1,733,861,075	-	94,569,714,995	(7,349,667,099)	87,220,047,896
Summary														
1	Hydel			4,222,147,288	-	350,420,055	350,420,055	-	-	-	-	-	350,420,055	350,420,055
2	Coal			2,589,789,100	21,087,532,313	1,047,938,535	22,135,470,848	4,628,219,560	(5,158,739,081)	(530,519,522)	-	25,715,751,872	(4,110,800,546)	21,604,951,327
3	HEP			61,345,390	1,243,304,804	198,334,123	1,441,638,927	-	-	-	-	1,243,304,804	198,334,123	1,441,638,927
4	F.O.			1,174,198,115	17,059,353,169	1,082,201,335	18,141,554,502	1,990,002,498	(134,856,702)	1,855,145,744	-	19,049,355,664	947,344,583	19,996,700,246
5	Gas			1,301,840,560	10,651,930,567	559,262,828	11,211,193,195	(147,693,627)	(25,938,331)	(173,631,958)	-	10,504,236,940	533,324,297	11,037,561,237
6	R/NG			2,701,340,793	28,572,452,337	1,024,974,886	29,597,427,223	6,526,813,537	(6,332,553,745)	194,259,792	-	35,099,265,874	(5,307,576,859)	29,791,687,016
7	Nuclear			1,618,056,500	1,618,161,135	-	1,618,161,135	-	-	-	-	1,618,161,135	-	1,618,161,135
8	Import from Iran			49,908,400	567,548,198	-	567,548,198	388,607,018	-	388,607,018	-	956,155,217	-	956,155,217
9	Wind Power			510,759,395	-	-	-	-	-	-	-	-	-	-
10	Solar			63,084,010	-	-	-	-	-	-	-	-	-	-
11	Bagsasse			56,484,610	337,902,233	39,289,248	377,191,481	-	-	-	-	337,902,233	39,289,248	377,191,481
Totals For The month				10,210,301	45,581,256	-	45,581,256	-	-	-	-	-	-	-
Prev. Adjustments :				14,361,174,462	81,183,765,011	4,302,420,810	85,486,186,821	13,385,948,984	(11,652,087,909)	1,733,861,075	-	94,569,714,995	(7,349,667,099)	87,220,047,896
GRAND TOTALS :				14,361,174,462	81,183,765,011	4,302,420,810	85,486,186,821	13,385,948,984	(11,652,087,909)	1,733,861,075	-	94,569,714,995	(7,349,667,099)	87,220,047,896

Energy Cost (Rs.)	87,220,047,896
Cost not chargeable to DISCOs (Rs.)	-
EPP (Chargeable) (Rs.)	404,951,699
Energy Sold (KWh)	86,815,096,197
Avg. Rate (Rs./KWh)	13,971,357,369
	6.2138

Reference Rate (Rs./KWh)	5.9344
FCA Rate (Rs./KWh)	0.8054

CENTRAL POWER PURCHASING AGENCY (CPPA)
Detail Breakup of FCC Claimed
For the Month of June 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	58,971,641	14.2610	840,992,980	-	8,960,145	-	849,953,125
4	Foundation Power Company Daharki Ltd.	Gas	171	110,811,132	6.6297	734,644,559	30,855,071	10,630,613	-	776,130,243
5	Orient Power Company (Private) Limited	RLNG	213	83,131,395	10.9622	911,302,989	31,886,935	28,068,132	-	971,258,056
6	Saif Power Limited	RLNG	204	92,801,161	10.9632	1,017,397,688	31,581,478	50,900,457	-	1,099,879,623
7	Engro Powergen Qadirpur Limited	Gas	213	77,436,054	8.1903	634,226,391	18,756,251	63,815,694	-	716,798,336
8	Sapphire Electric Company Limited	RLNG	203	91,231,751	10.8027	985,550,789	30,354,964	29,869,797	-	1,045,775,550
10	Halmore Power Generation Company Limited	RLNG	199	17,245,590	13.3818	230,777,482	6,946,403	16,389,975	-	254,113,860
11	Uchhl Power (Pvt.) Limited	Gas	381	241,092,282	6.8471	1,650,771,245	52,765,750	8,795,878	-	1,712,332,873
12	China Power Hub Generation company (Pvt.) Ltd	Coal	1,220	811,005,200	6.4416	5,224,171,096	33,028,883	18,508,823	-	5,275,708,802
13	Quaid-e-Azam Thermal Power (Pvt) Limited	RLNG	1,180	675,769,614	8.9364	6,038,944,955	110,512,690	439,896,711	-	6,589,354,356
14	National Power Parks Management Company Private	RLNG	2,550	729,145,200	13.5320	9,866,799,392	173,031,398	666,792,840	-	10,706,623,630
15	Huaneng Shandong Ruyi Energy (Pvt) Ltd	Coal	1,320	607,161,400	8.6794	5,269,816,136	521,740,288	526,199,411	-	6,317,755,836
16	Port Qasim Electric Power Company (Pvt.) Limited	Coal	1,320	818,673,300	7.3979	6,056,463,207	126,676,821	33,768,577	-	6,216,908,605
				IPPs Total:-						
				11,273	4,692,656,278	39,461,858,909	1,168,136,932	1,902,597,053	-	42,532,592,895

Detail Of Energy Imported From Small Power Producers					
DISCO	SPPs	Contract Capacity (MW)	Description	June, 2021	Rate (Rs./KWh)
MEPCO	Kumhar Wala Power House-I	5.00	Energy	1,166,401	
			Cost (Rs.)	-	
	DISCO's Total:-	5.00	Energy	1,166,401	0.00
			Cost (Rs.)	-	
HESCO	Thatta Power (Pvt.) Ltd.,	18.80	Energy	1,289,500	5.04
			Cost (Rs.)	6,499,080	
	Lucky Cement Factory Ltd., N-Abad	20.00	Energy	7,754,400	5.04
			Cost (Rs.)	39,082,176	
	DISCO's Total:-	56.80	Energy	9,043,900	5.04
			Cost (Rs.)	45,581,256	
G-Total		61.80	Energy	10,210,301	4.46
			Cost (Rs.)	45,581,256	