

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA/33587-03

August 6, 2021

(Syed Safeer Hussain)

1.	Chief Executive Officer,	2.	Chief Executive Officer,
	Faisalabad Electric Supply Company		Gujranwala Electric Power Company Ltd.
	Abdullahpur, Canal Bank Road		565/A, Model Town, G.T. Road,
	Faisalabad		Gujranwala
3.	Chief Executive Officer,	4.	Chief Executive Officer
	Hyderabad Electric Supply Co. Ltd.		Islamabad Electric Supply Co. Ltd.
	WAPDA Offices Complex,		Street # 40, Sector G-7/4, Islamabad.
	Hussainabad, Hyderabad		
5.	Chief Executive Officer,	6.	Chief Executive Officer
	Lahore Electric Supply Company Ltd.		Multan Electric Power Co. Ltd.
ŀ	22-A, Queens Road,	ļ	MEPCO Headquarter,
	Lahore		Khanewal Road, Multan
7.	Chief Executive Officer,	8.	Chief Executive Officer
	Peshawar Electric Supply Company		Quetta Electric Supply Company
	WAPDA House, Shami Road,		Zarghoon Road, Quetta
	Sakhi Chashma, Peshawar		
9.	Chief Executive Officer,	10	Chief Executive Officer
	Sukkur Electric Power Company Ltd.		Tribal Areas Electricity Supply Company
	Administration Block,		Limited (TESCO)
	Thermal Power Station, Old Sukkur.		Room No. 213, 1st Floor, WAPDA House,
			Shami Road, Sakhi Chashma, Peshawar

Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the month of June 2021 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the decision of the Authority (10 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of June 2021 along with its Notification i.e. S.R.O. 991(I)/2021 dated 05.08.2021.

2. XWDISCOs are directed that while charging the fuel charges adjustment from their consumers, the Order of the Honourable Court(s), if any, be kept in mind and ensure compliance with the Order(s) of the Court(s), whatsoever, in this regard. In case of non-compliance of Courts Order the concerned DISCO shall be held responsible for violating / defying the orders of the Honourable Court(s).

Enclosure: <u>As above</u> (Decision alongwith Notification is also available on NEPRA's website)

CC:

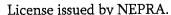
- 1. Secretary, Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad.
- 2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
- 3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
- 4. Managing Director, PEPCO, 721 WAPDA House, Lahore.
- 5. Member (Power), WAPDA, WAPDA House, Lahore.
- 6. Managing Director, NTDC, 414 WAPDA House, Lahore.
- 7. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad.



DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF JUNE 2021 FOR EX-WAPDA DISCOS

- Pursuant to the provisions of Section 31(7) of the Regulation of Generation, Transmission 1. and Distribution of Electric Power Act 1997, (NEPRA Act) read with the mechanism/ formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs notified in the Official gazette, the Authority has to make adjustments in the approved tariff on account of any variations in the fuel charges on a monthly basis.
- In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to 2. variations in the fuel charges for the month of June 2021, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
- The Authority has reviewed the information provided by CPPA-G seeking monthly fuel 3. cost adjustment (FCA) and due diligence is done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel cost for the month of June 2021 is Rs.6.7398/kWh, against the reference fuel cost component of Rs.5.9344/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2019-20. The actual fuel charges, as reported by CPPA-G, for the month of June 2021 increased by Rs.0.8055/kWh (Annex-I) as compared to the reference fuel charges.
- Notwithstanding the fact that the monthly adjustment on account of fuel charges variation 4. is made in pursuance of the provisions of section 31(7) of the NEPRA Act, as well as on the basis of a mechanism/formula already determined by the Authority in its annual tariff determinations for Ex-WAPDA DISCOs, yet in order to meet the ends of natural justice and to arrive at an informed decision, the Authority decided to conduct a hearing in the matter. The advertisement for hearing along-with salient features and details of the proposed adjustments, in the approved tariff, were published in newspapers on June 18, 2021 and also uploaded on NEPRA's Website for information of all concerned stakeholders.
- The Authority conducted the hearing in the matter on July 28, 2021 at NEPRA Tower, 5. Ataturk Avenue (East), G-5/1, Islamabad through zoom. The date of hearing was mentioned in the advertisement published in newspapers and also uploaded on NEPRA's website, whereby participation in the hearing and filing of comments/ objections from any interested/affected person were invited. Separate notices were also sent to the interested / affected parties.
- On the date fixed for hearing, representatives from CPPA-G, National Power Control 6. Center (NPCC), NTDC, Media and General Public were present. However, no representation was made from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Energy and Ministry of Finance despite serving the hearing notice.
- The Authority observed that while submitting the monthly FCA request, CPPA-G and 7. NTDC/NPCC certifies that;
 - a) 2002 Power Policy Plants

All purchases have been made from Generation Companies having valid generation i. WER REG







- ii. 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.
- iii. 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.

b) 1994 Power Policy Plants

- All purchases have been made from IPPs under 1994 Policy, including HUBCO, KAPCO & Chasnupp and excluding Tavanir, having valid generation license issued by NEPRA.
- 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
- v. 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.

c) Power Plants Operations

- 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 constraints 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.
- 8. Accordingly for the purpose of instant FCA, the information along-with certification given by CPPA-G has been relied upon. In case of any variation, error, omission or misstatement found out at a later stage, CPPA-G shall be responsible and the same would adjusted in the subsequent monthly fuel charges adjustment.
- 9. The Authority, from the data provided by CPPA-G, observed that fuel cost of certain power plants has not been claimed by CPPA-G as per the Authority's approved rates, accordingly, the same has been adjusted downward in line with the Authority's approved rates for the month of June 2021, as detailed below;





Power Producer	Energy kWh	Fuel Cost claimed by CPPA-G Rs.	Fuel Cost as per Authority's approved rates Rs.	Adjustment Rs.
Guddu 747	165,461,000	991,930,550	983,682,191	(8,248,359)
Nandipur	232,036,000	2,740,742,173	2,671,546,486	(69, 195, 687)
Uch-II	241,092,282	1,712,332,873	1,650,782,964	(61,549,909)
China Hub power	811,005,200	5,275,708,803	5,224,171,096	(51,537,706)
Total	1,449,594,482	10,720,714,399	10,530,182,738	(190,531,661)

- 10. The Authority also observed that CPPA-G has purchased energy of 49.908 GWh from Tavanir Iran in June 2021 at a cost of Rs.567.48 million. Since, the Authority has recently retuned the request of CPPA-G for extension in the Contract between NTDC/CPPA-G and TAVANIR, Iran for Supply of 100 MW being not filed in accordance with the Import of Power Regulations, therefore, the cost of electricity purchased from Tavanir Iran is being allowed strictly on provisional basis, subject to its adjustment once the Authority approves the extension in the contract between NTDC/CPPA-G and Tavanir Iran. The cost being allowed on provisional basis is to avoid piling up of the cost and one time burdening of the consumers in future.
- 11. CPPA-G also claimed positive amount of Rs.13,385 million on account of previous adjustments for the month of June 2021, as detailed below.

	June 2021	
Power Producer	Prev. Adj. Claimed by CPPA-G Rs.	Period adjustment Pertains
Atlas Power	94,927,485	June 2019 to February 2021
Nishat Power	261,180,513	June 2019 to February 2021
Narowal Energy Limited	634,993,983	April 2019 to February 2021
Uch-II	155,616,424	June 2019 to March 2021
HSR	538,511,286	COD to Mar-21
Engro Thar	4,588,884,280	COD to Mar-21
Port Qasim	(499,176,006)	COD to April-21
Haveli	3,250,555,943	COD to April-21
Baloki	2,178,312,554	COD to April-21
Reshman	136,331,535	COD to Mar-21
Tavanir	388,607,018	July-18-Mar-21
Orient	199,544,914	July-18-Mar-21
Saif	286,726,351	July-18-Mar-21
Sapphire	589,356,854	July-18-Mar-21
Halmore	124,743,480	July-18-Mar-21
QATPL	(102,426,558)	COD to April-21
Foundation Power	(112,010,369)	October 2020 to February 2021
Engro Energy	(191,299,681)	
Nishat Chunian	709,995,672	April 2019 to February 2021
Liberty Power	152,573,309	March 2019 to October 2020
Total	13,385,948,984	



- 12. The Authority on the aforementioned adjustments claimed by CPPA-G, showed serious concerns regarding delayed submission of these claims by CPPA-G pertaining to past 2 to 3 years. Upon inquiry during the hearing, CPPA-G explained that the claimed adjustment is primarily on account of change in nomenclature i.e. Fuel cost claimed as part of Variable O&M, and resultantly there is also a negative adjustment of around Rs.11.652 billion in the V.O&M, which will be reflected in the upcoming quarterly adjustment. Thus, there is a net adjustment of around Rs.1.73 billion.
- 13. The Authority showed its dissatisfaction on the audit standards at CPPA-G and directed that a separate request in this regard be submitted to the Authority highlighting all the facts along-with reasons for the claimed adjustments. The Authority has also decided that no





- claim for the period beyond 180 days shall be entertained in future unless the petitioner provides complete detail/justification to the satisfaction of the Authority. In view thereof, the Authority decided that till such time no amount shall be passed on to the consumers in this regard.
- 14. As per the data submitted by CPPA-G, XWDISCOs purchased 10.21 GWh from Captive Power Plants (CPPs) during June 2021, for which CPPA-G provided actual details of energy purchased from these plants. According to the details provided by CPPA-G, the actual fuel cost of this energy is Rs.45.58126 million. However, the same as per the NEPRA approved mechanism, works out as Rs.45.5808 million, which has been considered while working out the FCA of June 2021.
- 15. During the hearing, the Authority also observed that, prima facie, certain efficient power plants were not fully utilized and instead energy from costlier RFO/HSD based power plants was generated to the tune of over Rs.18,302 million during the month of June 2021. The Authority has been directing NPCC/NTDC & CPPA-G repeatedly to provide complete justification in this regard, to the satisfaction of the Authority and submit complete details for deviation from Economic Merit Order (EMO), showing hourly generation along-with the financial impact for deviation from EMO, if any, and the reasons, thereof. The Authority also directed CPPA-G/NPCC/NTDC in the monthly FCA of February 2021, as under;
 - I. System Operator shall report to CPPA-G, within 24hours, dispatch of generation plant(s) out of merit order along with reasons thereof. The copy of the report shall be sent to NEPRA simultaneously.
- NEPRA AUTHORITY

CPPA-G shall scrutinize the above mentioned dispatch report in terms of Scheduling and Dispatch Code (SDC) of Grid Code and prepare a report which shall comprise of;

- a. all dispatch deviation from merit order;
- b. the plants available but not dispatched; and
- c. Dispatch deviation justified or unjustified in terms of SDC of Grid Code along-with their financial impact.
- III. CPPA-G shall share the report with the system operator and also submit it to NEPRA at the time of filing of monthly fuel price adjustment request.
- 16. The Authority observed that the required data/information was submitted by CPPA-G along-with the monthly FCA data of June 2021, however, the same was not as per the requirements of the Authority. Accordingly, CPPA-G was directed to submit that the report as per the desired format for consideration of the Authority.
- 17. NPCC/NTDC during the hearing, explained operation of power plants on RFO/HSD, however, the Authority observed that an in-house analysis has also been carried out, to work out the financial impact due to deviation from EMO based on the information submitted by NPCC. As per the in-house analysis/ workings carried out, the net amount deductible, on provisional basis, from the overall claim due to deviation from EMO due to underutilization of efficient power plants works out as Rs.338 million. The Authority has decided to deduct this amount provisionally in the instant FCA, until NPCC/ NTDC and CPPA-G provide the required details along-with complete justification in this regard to the satisfaction of the Authority.



- In view of the above discussion, the Authority has calculated the fuel cost for the month of June 2021, after accounting for the aforementioned adjustments, and including costs arising out due to application of various factors, as provided in the respective PPAs of the Power Producers and claimed by CPPA-G in its FCA request. Here it is pertinent to mention that the amount arising out due to application of PPA factors, for the six RFO based IPPs, incorporated under 2002 Power Policy, is being allowed on provisional basis and shall be subject to adjustment, based on the final outcome of the ongoing *suo moto* proceedings against RFO based IPPs.
- 19. NTDCL, reported provisional T&T losses of 370.67 GWh i.e. 2.76% based on energy delivered on NTDCL system during June 2021, the same has however been verified as 2.74%, therefore, for working out FCA of June 2021 T&T losses of 367.78 GWh have been considered.
- 20. The Authority hereby directs CPPA-G to provide the Technically/Financially verified data of each generation company pertaining to previous month along-with its next monthly FCA request, in order to ensure that any required adjustments are made in a timely manner.
- 21. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed decrease of (Rs.0.1930/kWh) (Annex-II) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of June 2021 as per the following details:

Actual Fuel Charge Component for June 2021	Rs.5.7414/kWh
Corresponding Reference Fuel Charge Component	Rs.5.9344/kWh
Fuel Price Variation for the month of June 2021-Decrease	(Rs.0.1930/kWh)

- 22. In view of the aforementioned, the Authority has decided that adjustment as referred in Para 21 above;
 - a. Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.
 - b. The Authority in its decision dated 01.12.2020, in the matter of Motion filed by the Ministry of Energy (Power Division) with respect to recommendations of Support Package for additional consumption and abolishment of Time of Use Tariff Scheme for Industrial consumers of XWDISCOs, decided that;
 - Negative FCA would not be allowed to B1, B2 and B3 industrial consumers i.e. consumers paying Rs.8/kWh subsidized rate, on incremental sales, from 1st November 2020 to 30th June 2021.
 - Similarly B4 consumers, who are paying Rs.12.96/kWh for the incremental sales would also not be allowed the impact of negative monthly FCAs, till continuation of the instant package.



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- c. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of June 2021.
- d. XWDISCOs shall reflect the fuel charges adjustment in respect of June 2021 in the billing month of August 2021; and
- e. While effecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

THORIT

AUTHORITY

Rehmatullah Baloch

Member

Engr. Maqsood Anwar Khan

Member

Rafique Ahmed Shaikh

Vice Chairman

Tauseef H./Faroqi

Chairman

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38,533,791	1 1	166,723,642	21,154,885	106,874,755	241,479,617	.].	140,441,000	134,882,527			2,100,475	.	.	ļ. ļ.			.			. j.			.		5,167,026		1 291 475	8,558,976	94,399,440			9.302.875	9,302,878	3,638,674	3.638.674			.ļ.				. .		.	!	300,420,033	330 051	0,274,000	6 274 960			19,882,104	15 436 731	43,988,482	264,837,778	J+C+F	Ŗ	Total VO&M	
-				!			1			i					:				1	-						i			T						-			-			-	 				Ť	T										Ē.		1
625,284,623	alasto, and	2,440,134,052	688,768,	1,973,104,761	6,840,135,434		3,070,003,	2,875,624,700	(283,174)	3	183,373,965	11,717,000)	1	(167,167.1)	7	! ! ! !	(1,085,810)			-	1		(3.353.371)	(5,877,228	i igai	- 1	171 386	1,003,184	2,183,367,490			1.106.340.378	1,106,340,378	777,950	777 958			!			1	İ			!	390,420,033		0,67,000	1 274			19,862,104	12 42	43,988,482	264.837	Kst-J	Energy Cost	Total	
,623	1	052	954	781	\$	1	120	8	. [5		965	. 8	١	. 10	ğļ.		. 610			· ·	•		371)		763		37	322	8 2	ŀ		378	,378	922	929	•		• •	•		•	1	ŀ	• •		9,055		1,000	ġ.		ŀ	2	1	1,482	977	Ш			

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of June 2021

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16 Quid e-Azam Solar Park 17 Appollo Solar Park		14 SEDL Wind	!		10 Master Wind Power	8 Metro Wind Power	7 Younus Energy Ltd.,	6 Saphire Wind Power	1	4 TGF	3 FFCEL	2 Zortu	1 TPS-Quetta	Others	IPP,s Total:-	ļ	31 Port Casin	28A Baloki	ZV Nesmman	L	27 Huaneng Shandong Ruyl Energy (Pvt) Ltd	┙	4	DATPL.	Ļ	<u>L</u>	22 China Hub Power (Pvt.) Ltd	21 Chanaar Energy Limited	1	1		15 JDW-III	B-WGF 91	13 Uch-II	12 Palmote		11 Liberty Power	1	9 Saphire Power	o Charge		7 Salf Power	1		5 Orient	4 Foundation Power	3 Nishat Power	2 Atlas Power		23 Tavanir Iran	20 Kanupp - PAEC (K-2/K-3 Project)		18 Chashma Nuclear-B	17 Chashma Nuclear II			13 Alten	12 Uch	ا	10 Saba Power	B Rousch	7 Habibullah	5 Southern Power	5 Pak Gen Power Limited	4 AES Lateir	3 Kohinoor Energy	2 Hub Power	KABCO TO		Power Producers	
Solar	Wind			Wind	¥.	Wind	Wind	Wind	Wind	Wind	Wind	S A	ខ្			Sub-Total:	Coa	HSI	20.00	2 5	Coal	Т	RLNG	TS G	Bagasse	Coal	Coal	Bagasse	Bagasa	Banasa	Dayassa	Bagasse	Bagasse	Gas	HSD	RENG	REG	HSE	RUG	HSD	Gas	BE	RING	000	RLNG	Gas	RFO	R C	Ť	mport.	Nuci	Nucl.	Nucl	N C		Q G	G.	e E	8	20 2	E S	6	RFO	3	중	20 0	Ť	OSK		Fuel	
100	. 92	8	5	50	50			5	90	5	5	S.	22		18,444	11.530	133	1	1 20	3 2	1,320		1,230	1,180	4	-			Ī	15.00	į			381	- G		198	2	203		213	204		Ê	213	17	195	214	0,300	2 2	36	34	340	315	3 6	212	2	551	107	126	395	12		349	8	124	1,200		(WW)	Dep. Capacity	
14,194,200					21,233,098				16,767,680			19,269,431				5,671,932,728		: !	187 014 748		507,161,400			986, 028		352,949,200				:	43 050 830											15,032,280		-	83,131,395				Ī		741,414,000			221,259,000		İ	805,020			39,375,685						45,443,000				Energy KWh	
			-						 				•		74,539,528,938	52,332,523,371	6 218 90A 605	0,000,000,000	3 754 8A8 10A		6,317,755,836		6.951.977.434	17 389 754		3,277,159,070	5,275,708,803			10,120,513	78 436 545	102,141,758	102,868,714	1,712,332,873	47,295,240	208,818,620	1 128 249 345	320,944,894	1,045,775,550		716,798,336	319,479,115	1 099 879 824	200,007,002	971,258,058	776,130,243	1,172,820,751	1,076,851,101	136,600,102,22	22 207 006 567	686,845,930	267,554,070	211,344,558	249.801.411	202 845 466	954,647,684	13,820,051	2,899,782,307		681,598,134	1.035.024.784	776 764 806		1,797,711,360	1,821,460,234	699,589,298	1.284.365.352	***********		Ra.	,
															3,710,521,138	2.841.368.096	151 618 205	141 197 517	78 000 87		110,746,239		133.871.058	347,480,735	,	378,043,888	407,530,113			9,307,033	0,720,463	11,450,139	11,531,611	80,958,788	1,798,739	10,145,580	125 804 020	13,642,264	52,832,307		39,616,285	12,706,786	USU 771. PS	20,013,020	15,264,836	84,181,807	133,809,659	129,286,408	84 775 007				•		-	72,044,934	928,279	141,197,517		10,095,926	38.108.081	22 200 001		26,050,969	26,559,578	41,017,547	19 939 815	430 042 401	-	Charges Rs.	WBOV
W	Į.	HTUA (III)	Т	E	/G/ :	187	2		\o\				•		78,250,050,076	55.173.891.467	8 368 576 MO	141 197 517			6,428,502,075		7 085 848 497	12 764 743		3,655,202,958	5,683,238,916	-		040,017,70	01,405,/11	113,591,897	114,400,325	1,793,291,661	49,093,979	216,964,200	750 050 1	334,587,158	1,098,607,857	•	756,414,621	332,185,901	1 15/ 777 084	271,808,030	986,522,892	840,312,050	1,306,630,410	1,206,137,509	23,076,158,609	367,348,198	686,845,930	267,554,070	211,344,558	249.801.411	202 046 488	1,026,692,618	14,548,330	3,040,979,824		671.694.060	1.073 132 845	700 000 700		1,823,762,329	1,848,019,812	740,606,845	1 284 305 167			EPP Billing month (Rs.)	
\ \ \		041						\ \ \ \	アノシン	ZEX 207)		•		13,385,948,984	12 997 341 966	(ADO 178 OVE)	4-07-07-07-0	136,331,535		538,511,286		3 250 555 943	(102,426,558)		4,568,584,280								155,616,424		124,743,480	152 571 000	22.00	589,358,854		(191,299,581)		288 728 384	100 001	199,544,914	(112,010,369)	261,180,513	94,927,485	388,607,018	388,807,018									-		. .									(Ra.)	Prev. Adjustment in Fuel
03/	<u> </u>	$\underline{\sigma}$		\ \ \	47		1			Ι.		- 1			(11.652.087.909)	(11.652.087.909)	1855 A76 3401	(016,080,180,2)	18,053,781		(3,915,006,303)	Color Constant	(3 774 000 310)	(1,620,320)		(387,858,480)	•	.].			•			(854,681)	•	2.781.606	112,1810,07)		(2,146,961)		(24, 175, 601)	(070,000,0)	12,260,361		(5,967,516)	(908,040)	(108,897,951)	(242.124)				•	•			,			•						•					VOSM (Ra.)	
					. .						.]			1,100,100	1.733.861.075	1 345 254 056	14 55 630 336 14	(413,263,663)	154,385,315		(3,376,495,018)	() Contraction ((A77 A53 T87)	(104,045,879)		4,201,027,820		· ·		-	·			154,761,733	1	127 525 086	564,974,656		587,209,893		(215.475.282)	275,161,012	722,276,053		193,577,398	(112,918,409)	152,282,562	94.685.361	388,607,018	388,607,018					-			-		1	-			•	_	• •	 - -			Total Ra	and Adjustment in EPP
			1		. !.	! -		:		•	.]	•						-												1.	-									•	.]	.	:	-				. .				•				-	٠	,	·	!					,	!				Supp. Charges	
				•						•	•			20,000,000,000	87 925 477 922	66 720 865 727		057,868,268,6	136,331,535		6,856,267,121	10,400,300,01	10 202 577 777	6,474,538,044		7,886,043,350	5.275.708.803			78,126,515	54,765,248	102,141,758	102,888,714	1,867,949,297	47,285,240	Bod C89 121	1,389,750,751	320,944,894	1,635,132,404		525,498,655	319 978 915	1,578,567,069	543,195,802	1,170,802,970	664,119,874	1.434.001.264	1,171,778,588	22,595,612,585	956,155,217	586,845,930	267,554,070	211 344 558	202,615,186		954,647,684	13,620,051	2,899,782,307	201,000,00	1,035,024,784	735,764,806			1,797,711,360	1.821.480.234	699,589,298	8,137,732,244			Total Fuel Cost Rs.	
												-		1,500,000,11	(7 944 588 774)	(FUM, Z30, UZ3)	141,197,517	(2,512,986,585)	18,053,781		(3,804,260,064)	(202,000,130,22)	3/4,989	345,860,416		(9,612,572)	407.530.113	-		9,587,033	6,720,465	11,450,139	11,531,611	80,104,097	1.798.739	139,772,306	38,186,428	13,842,264	50,685,346		15,440,684	44,349,532	111,420,249	28,613,628	9,297,320	63,273,767	24,911,708	129 044 284	869,153,042			•				72,044,834	928,279	141,197,517	10,000,000	35,108,081	62,296,904			26,050,969	26.559.578	19,939,815 41,017,547	430,913,492			Total VO&M Rs.	
										•						5,013,474,575		3,419,992,184	154,385,315		3,052,007,057	C71,C86,710,0	12,764,743	6,820,398,459		7,856,230,778	İ			87,713,548	61,485,711	113,581,897	114,400,325	1,948,053,394	49.093.979	1,420,594,961	1,425,937,179	334,587,158	1,885,817,750		540 939 339	1,430,955,507	1,689,987,318	571,809,630	1,180,100,291	727,393,641	1,458,912,972	934,168,217	23,464,765,627	956,155,217	688,845,930	267,554,070	213 24 558	202,615,166		1,026,692,618	14,548,330	3,040,979,824	000,000		790,061,710			1	1,848,019,812		8,568,645,736		(Ra.)	Total Energy Cost	_

CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of June 2021

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.	VOEM Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Re.)	Prev. Adjustment in VOSM (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		•	-			i - 1				
_ <u></u>	19	Crest Energy	Solar	100	14,756,710		-	-	T				-		-
	20	Harappa	Solar	18	3,236,550	•		-	I	-					······································
	21	Aj Solar	Solar	18	1,738,450			-			-		•		
	22	AEP Wind	Wind	50	25,192,619			-		-					
	23	Jhampir Wind	Wind	50	25,039,480			-	I			•			
	24	HAWA Wind	Wind	50	23,376,070		-			I	1	-	-	-	
	25	TGT	Wind	50	20,390,940			-	-		-		-		
	26	TGS	Wind	50	20,454,032	-				-	-		-		
ì	27	Tricon Boston-A	Wind	50	25,327,989		-				-		-		
	28	Tricon Boston-B	Wind	50	24,559,689				-			-	-		•
	29	Tricon Boston-C	Wind	50	24,202,030	-		<u> </u>	-		-	-	-		
l	30	ZEPHYR Wind	Wind	50	23,631,500		-	-	-			•	-		
	31	Foundation Wind Energy-II (Pvt.) Limited	Wind		18,499,260										
	32	SPP#	Mixed	257		45,581,256	-	45,581,258					45,581,258	- 1	45,581,258
		Sub-Total		1,897		45,581,256	-	45,581,258	-		- 1	-	45,581,256	-	45,581,256
		G-Total:		34,550	14,361,174,462	81,183,768,011	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)	87,220,047,895
Summary															
11		Hydei	ļ		4,222,147,288		350,420,055	350,420,055			-			350,420,055	350,420,055
2	L	Coal	l		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		HSD			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	<u> </u>	F.O	L		1,174,198,115	17,059,353,168	1,082,201,335	18,141,554,502	1,990,002,496	(134,858,752)	1,855,145,744		19,049,355,664	947,344,583	19,996,700,248
5	L	Gas	I		1,303,840,560	10,651,930,587	559,262,628	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		RLNG			2,701,340,793	28,572,452,337	1,024,974,886	29,597,427,223	6,526,813,537	(8,332,553,745)	194,259,792		35,099,265,874	(5,307,578,859)	29,791,687,016
6	I	Nuclear	I		1,618,056,500	1,618,161,135	•	1,618,161,135	•				1,618,161,135	•	1,618,161,135
7	J	Import from Iran			49,908,400	587,548,198		567,548,198	388,607,018		388,607,018	-	956,155,217	•	956,155,217
8		Wind Power	I]	510,759,395				•			-	-	•	
9		Solat	l		63,094,010				-	· · ·	• 1		-		
10		Bagassa			58,484,610	337,902,233	39,289,248	377,191,481	L				337,902,233	39,289,248	377,191,481
11		Mixed			10,210,301	45,581,256	-	45,581,258		-			45,581,256		45,581,258
				For The month	14,361,174,482	81,183,766,011	4,302,420,810	85,486,186,821	13,385,948,984	(11,652,087,909)	1,733,881,075	-	94,569,714,995	(7,349,667,099)	87,220,047,896
				v. Adjustments :		13,385,948,984	(11,652,087,909)	1,733,861,075	1						•
ı			GR	AND TOTALs:	14,361,174,462	94,569,714,995	(7,349,667,099)	87,220,047,896	J						

Energy Cost (Rs.)	94,569,714,995	(7,349,667,099)	87,220,047,896
Cost not chargeable to DISCOs (Rs.)	404,951,699	-	404,951,699
EPP (Chargeable) (Rs.)	94,164,763,296	(7,349,667,099)	86,815,096,197
Energy Sold (KWh)	13,971,357,369	13,971,357,369	13,971,357,369
Avg. Rate (Rs./KWh)	6.7398	(0.5261)	6.2138

Reference. Rate (Rs./KWh)	5,9344
FCA, Rate (Rs./KWh)	0.8054





	ADJUSTED			Annex-II
	Source Wise Ger	neration		
		JUNE 2	2021	
Sources	Refere	nce	Act	ual
	GWh	%	GWЪ	%
Hydel	3,565.01	26.54%	4,222.15	29.40%
Coal	2,488.57	18.53%	2,589.79	18.03%
HSD	-	0.00%	61.35	0.43%
RFO	784.60	5.84%	1,174.20	8.18%
Gas/ RLNG	1,791.01	13.34%	1,303.84	9.08%
RLNG	3,613.71	26.91%	2,701.34	18.81%
Nuclear	635.97	4.74%	1,618.06	11.27%
Import Iran	48.79	0.36%	49.91	0.35%
Mixed	11.53	0.09%	10.21	0.07%
Wind	393.14	2.93%	510.76	3.56%
Baggasse	34.55	0.26%	56.48	0.39%
Solar	63.92	0.48%	63.09	0.44%
Total	13,430.82	100.0%	14,361.17	100.0%
Sale to IPPs	(19.10)	-0.14%	(15.87)	-0.11%

(322.04)

13,089.68

Transmission Losses

Net Delivered

-2.40%

97.5%

(367.78)

13,977.53

-2.56%

97.33%

Source Wise Fuel Cost/Energy Purchase Price					
	JUNE 2021				
Sources	Reference		Actual		
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh	
Hydel	1	-		_	
Coal	18,075.10	7.2632	21,035.99	8.1227	
HSD	-	-	1,243.30	20.2673	
RFO	11,219.86	14.3000	16,721.35	14.2407	
Gas	14,874.95	8.3054	10,582.13	8.1161	
RLNG	32,368.58	8.9572	28,503.26	10.5515	
Nuclear	667.21	1.0491	1,618.16	1.0001	
Import Iran	564.60	11.5709	567.55	11.3718	
Mixed	75.96	6.5872	45.58	4.4642	
Wind	_	_	-	-	
Baggasse	214.53	6.2089	337.90	5.9822	
Solar	-	-	_	-	
Total	78,060.79	5.8121	80,655.23	5.6162	
Supplemental Charges	-	_		_	
Sale to IPPs	(382.00)	_	(404.95)	(25.5170)	
Grand Total	77,678.80	5.7836	80,250.28	5.5880	
Transmission Losses	_	0.1507	-	0.1534	
Net Total	77,678.80	5.9344	80,250.28	5.7414	





National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the August 5, 2021

S.R.O. (I)/2021: — Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011, the National Electric Power Regulatory Authority makes and notifies the adjustment in the approved tariff on account of variation in fuel charges for the month of June 2021 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charge Component for June 2021	Rs. 5.7414/kWh	
Corresponding Reference Fuel Charges Component	Rs. 5.9344/kWh	
Fuel Price Variation for the month of June 2021 - (Decrease)	(Rs.0.1930/kWh)	

Note: The Authority has reviewed and assessed a decrease of (Rs. 0.1930/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of June 2021 as per the above details.

- 2. The above adjustment, a decrease of (Rs. 0.1930/kWh), shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming upto 300 units and agriculture consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.
- 3. The Authority in its decision dated 01.12.2020, in the matter of Motion filed by the Ministry of Energy (Power Division) with respect to recommendations of Support Package for additional consumption and abolishment of Time of Use Tariff Scheme for Industrial Consumers of XWDISCOs, decided that:
 - The negative FCA would not be allowed to BI, B2, and B3 industrial consumers i.e. consumers paying Rs.8/kWh subsidized rate on incremental sales, from 1st November 2020 to 30th June, 2021.
 - Similarly B4 consumers, who are paying Rs.12.96/kWh for the incremental sales
 would also not be allowed the impact of negative monthly FCAs, till continuation of
 the instant package.
- 4. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of June 2021 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of June 2021 in the billing month of August 2021.
- 5. While effecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

158020

(Syed Safeer Hussain) Registrar