

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad Ph: +92-51-9206500, Fax: +92-51-2600026 Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

No. NEPRA/R/TRF-100/MFPA/40086 - 102

November 9, 2020

1.	Chief Executive Officer,	2.	Chief Executive Officer,
	Faisalabad Electric Supply Company		Gujranwala Electric Power Company Ltd.
1	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.
	22-A, Queens Road,		MEPCO Headquarter,
	Lahore ·		Khanewal Road, Multan
7.	Chief Executive Officer,	8.	Chief Executive Officer
İ	Peshawar Electric Supply Company	ŀ	Quetta Electric Supply Company
	WAPDA House, Shami Road,		Zarghoon Road, Quetta
	Sakhi Chashma, Peshawar		
9.	Chief Executive Officer,	10	Chief Executive Officer
1	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 August 2020 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the decision of the Authority (07 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of August 2020 along with its Notification i.e. S.R.O. 1187(I)/2020 dated 06.11.2020.

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)

(Syed Safeer Hussain)

#### 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 AUGUST 2020 FOR EX-WAPDA DISCOS

- 1. Pursuant to the provisions of Section 31(7) of the Regulation of Generation, Transmission 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 for the FY 2017-18 and 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.
- 2. In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to variations in the fuel charges for the month of August 2020, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
- 3. The Authority has gone through the information provided by CPPA-G seeking monthly fuel adjustment 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 August 2020 is Rs.4.1891/kWh, against the reference fuel cost component of Rs.3.2045/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2017-18. The actual fuel charges, as reported by CPPA-G, for the month of August 2020 increased by Rs.0.9846/kWh (Annex-I) as compared to the reference fuel charges.
- 4. Notwithstanding the fact that the monthly adjustment on account of fuel charges variation 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 in 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 September 23, 2020 and also uploaded on NEPRA's Website for information of all concerned.
- 5. The Authority conducted the hearing in the matter on September 30, 2020 at NEPRA Tower, 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 the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC, Media and General Public were present; however, no representative 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 attended the hearing despite service of notice.
- 7. CPPA-G claimed an amount of Rs.229 million on account of previous adjustments & negative supplemental charges of Rs.1.73 million during the month of August 2020 as detailed below;





	Rs. Mln
Previous Adjustments	Claimed Amount
1994 Policy IPPs Adj.	(1.73)
Nandipur	86.51
Nishat Power Limited	(32.61)
Foundation Power	(0.42)
Nishat Chunian	(0.02)
Engro Powergen	(14.95)
Liberty Power	10.72
Uch-II	(29.89)
China Power Hub	(76.97)
Engro Powergen Thar	289.16
G.Total	229.81

- 8. Regarding adjustment of Rs.86.51 million for Nandipur power plant, CPPA-G has provided its working whereby the total amount payable to Nandipur for March 2020, has been verified as Rs.1,172.8 million and accordingly positive adjustment of Rs.86.51 million has been claimed. The Authority observed that it had already allowed an amount of Rs.1,190.96 million on account of fuel cost of Nandipur power plant in the FCA of March 2020, therefore, instead of positive adjustment of Rs.86.51 million as claimed by CPPA-G, the Authority has worked out a negative adjustment of Rs.18.074 million, being the difference between the amount verified by CPPA-G and the amount already allowed by the Authority. The same has been incorporated while working out the FCA of August 2020.
- 9. Regarding adjustment of Rs.10.72 million and Rs.289.16 million for Liberty Power and Engro Power Gen Thar respectively, since no working/ details has been provided by CPPA-G, therefore, the claimed amount for the said plants has not been considered while working out the FCA of August 2020.
- 10. After incorporating the aforementioned adjustments, the total amount being allowed to CPPA-G on account of previous adjustments/ supplemental charges works out as negative Rs.174.66 million as detailed below, which have been included while working out the instant FCA;

		Rs. Mln	
Previous Adjustments	Claimed Amount	Allowed	
1994 Policy IPPs Adj.	(1.73)		(1.73)
Nandipur	86.51		(18.07)
Nishat Power Limited	(32.61)		(32.61)
Foundation Power	(0.42)		(0.42)
Nishat Chunian	(0.02)		(0.02)
Engro Powergen	(14.95)		(14.95)
Liberty Power	10.72		-
Uch-II	(29.89)		(29.89)
China Power Hub	(76.97)		(76.97)
Engro Powergen Thar	289.16		_
G.Total	229.81	(1	74.66)







- 11. As per the data submitted by CPPA-G, XWDISCOs purchased 20.259 GWh from Captive Power Plants (CPPs) during August 2020, 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.134.737 million. Here it is pertinent to mention that amount claimed by CPPA-G for Captive Power Plants (CPPs) includes the impact of GIDC in the Gas prices, however, Honorable Supreme Court of Pakistan, vide its decision dated August 13, 2020, restricted the recovery of GIDC after July 30, 2020. In view, thereof, the impact of GIDC has been excluded from the instant cost of Captive Power Plants claimed by CPPA-G during August 2020. Accordingly, the total cost for Captive Power plants has been worked out as Rs.99.860 million, after excluding therefrom the impact of GIDC. The same has been considered while working out the FCA of August 2020.
- 12. The Authority also during the hearing 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.11.594 billion (Rs.9.694 billion from RFO and RS.1.9 billion from HSD based power plants) during the month of August 2020. The Authority noted that had this energy been generated from other cheaper sources like RLNG or Coal, this would have resulted in reduction in total fuel cost claimed by CPPA-G. 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 generation made on RFO/HSD, showing hourly generation along-with the financial impact for deviation from EMO, if any, and the reasons, thereof.
- 13. Although, NPCC/NTDC provided details of plants operated on RFO/ HSD with reasons thereof, and also presented the same during hearing in the instant FCA for August 2020, however, the Authority also carried out its own in-house analysis in this regard. As per the analysis/ workings carried out by the Authority, the additional impact of Operation of RFO/ HSD plants, is around Rs.6.655 billion. The Authority has deiced not to allow the said amount in the instant FCA until NPCC/ NTDC and CPPA-G submits complete details for generation made on RFO/HSD, showing hourly generation along-with its financial impact for deviation from EMO, if any, and the reasons thereof, to the satisfaction of the Authority. The amount being withheld would be considered once the NPCC/NTDC & CPPA-G provides the required details as mentioned above.
- 14. The Authority after incorporating the aforementioned adjustments, has allowed the fuel cost, 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 monthly FCAs. However, the amount arising out of application of above 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 the RFO based IPPs.
- 15. NTDCL, reported T&T losses of 401.74 GWh i.e. 2.69% based on energy delivered on NTDCL system during August 2020. The same has however been verified as 2.67%, therefore, for working out FCA of August 2020, T&T losses of 399.13 GWh have been considered.





The Authority, after incorporating the aforementioned adjustments, has reviewed and 16. assessed an increase of Rs.0.4828/kWh (Annex-II) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of August 2020 as per the following details:

Fuel Price Variation for the month of August 2020-Increase	Rs.0.4828/kWh
Corresponding Reference Fuel Charges Component	Rs.3.2045/kWh
Actual Fuel Charges Component for August 2020	Rs.3.6873/kWh

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- 17. In view of the aforementioned, the Authority has decided that adjustment as referred in Para 16 above;
  - a. Shall be applicable to all the consumer categories except lifeline consumers.
  - b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of August 2020.
  - c. XWDISCOs shall reflect the fuel charges adjustment in respect of August 2020 in the billing month of November 2020.
  - d. 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.

**AUTHORITY** 

Rafique Ahmed Shaikf

Member

Rehmatullah Baloch

Member

Engr. Bahadur Shah

Member

Tauseef H. Farpoqi

Chairman

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	ADJUSTED			Annex-II						
	Source Wise Gen	eration								
AUGUST 2020										
Sources	Refer	ence	Actu	al						
	GWh	%	GWh	%						
Hydel	5,790.84	43.76%	5,469.55	37.39%						
Coal	1,581.77	11.95%	2,530.30	17.30%						
HSD	-	0.00%	97.76	0.67%						
RFO	-	0.00%	792.38	5.42%						
Gas/ RLNG	1,979.85	14.96%	1,402.45	9.59%						
RLNG	2,232.44	16.87%	3,058.02	20.90%						
Nuclear	847.35	6.40%	817.03	5.58%						
Import Iran	44.72	0.34%	52.09	0.36%						
Mixed	7.84	0.06%	20.26	0.14%						
Wind	346.45	2.62%	310.13	2.12%						
Baggasse	345.79	2.61%	20.04	0.14%						
Solar	55.87	0.42%	60.04	0.41%						
Total	13,232.91	100.0%	14,630.06	100.0%						
Sale to IPPs		0.00%	(23.49)	-0.16%						
Transmission Losses	(397.00)	-3.00%	(399.14)	-2.73%						
Net Delivered	12,835.91	97.0%	14,207.43	97.11%						

		AUGUST	2020				
Sources	Refe	erence	Actu	ual			
	Mlns, Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh			
Hydel		-		-			
Coal	9,010.98	5.6968	15,262.10	6.0317			
HSD	-	-	1,899.55	19.4315			
RFO	-	-	3,039.30	3.8356			
Gas	7,960.27	4.0206	9,867.29	7.0358			
RLNG	20,625.71	9.2391	21,481.26	7.0246			
Nuclear	852.36	1.0059	817.99	1.0012			
mport Iran	471.78	10.5500	532.21	10.2175			
Mixed	79.80	10.1801	99.86	4.9290			
Vind	-	-	-	~			
Baggasse	2,131.66	6.1646	119.88	5.9822			
olar	-	-	-	-			
Total	41,132.56	3.1084	53,119.45	3.6308			
upplemental Charges	-	-	(174.66)	(0.0119)			
ale to IPPs	-	-	(557.47)	(23.7307)			
Grand Total	41,132.56	3.1084	52,387.31				
ransmission Losses	-	0.0961	-	3.5808 0.1065 3.6873			
Net Total	41,132.56	3.2045	52,387.31	3.6873			



## To Be Published in Official Gazette of Pakistan Part-II

### **National Electric Power Regulatory Authority**



#### **NOTIFICATION**

Islamabad, the November 6, 2020

S.R.O. 1187 (I)/2020: – 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 following adjustment in the approved tariff on account of variations in fuel charges for the month of August 2020 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for August 2020 Corresponding Reference Fuel Charges Component	Rs.3.6873/kWh Rs.3.2045/kWh
Fuel Price Variation for the month of August 2020 - Increase	<del> </del>

Note: The Authority has reviewed and assessed an increase of Rs.0.4828/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of August 2020 as per the above details.

- 2. The above adjustment an increase of Rs.0.4828/kWh shall be applicable to all the consumer categories except lifeline consumers of all the XWDISCOs. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of August 2020 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of August 2020 in the billing month of November 2020.
- 3. 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.

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(Syed Safeer Hussain) Registrar

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