

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/TRF-100/MFPA//3/88-04

March 9, 2021

F .			
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,	İ	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
	Peshawar Electric Supply Company		Quetta Electric Supply Company
	WAPDA House, Shami Road,		Zarghoon Road, Quetta
	Sakhi Chashma, Peshawar	İ	
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 January 2021 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the decision of the Authority (08 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of January 2021 along with its Notification i.e. S.R.O. 291(I)/2021 dated 08.03.2021.

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: As above

(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 JANUARY 2021 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 January 2021, 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 January 2021 is Rs.6.6846/kWh, against the reference fuel cost component of Rs.5.7576/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 January 2021 increased by Rs.0.9270/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 February 19, 2021 and also uploaded on NEPRA's Website for information of all concerned.
- 5. The Authority conducted the hearing in the matter on February 25, 2021 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 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. Written comments have also been recevied from Ministry of Planning, Development and Special Initiatives, Energy Wing vide letter dated 24.02.2021.







7. 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 January 2021, as detailed below;

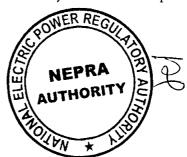
Power Producer	Energy kWh	Fuel Cost claimed by CPPA-G Rs.	Fuel Cost as per Authority's approved rates Rs.	Adjustment Rs.
HUBCO	53,980,192	673,149,188	658,650,109	(14,499,080)
Liberty Power	56,284,437	709,544,127	693,283,553	(16,260,574)
Orient -HSD	7,881,806	171,637,458	169,036,096	(2,601,362)
Total	118,146,435	1,554,330,773	1,520,969,757	(33,361,015)

8. Similarly, CPPA-G also claimed an amount of Rs.3,311 million on account of previous adjustments for the month of January 2021. However, the Authority verified the same as Rs.3,100 million, which has been included in the monthly FCAs of January 2021. A summary of the amount claimed by CPPA-G and allowed by the Authority is as under;

Power Producer	Prev. Adj. Claimed by CPPA-G Rs.	Verified by NEPRA Rs.	Difference in Claimed Cost Rs.
Nandipur	238,476,238	234,782,608	(3,693,630)
KAPCO	673,645,726	673,645,726	-
Hub Power	804,613,591	804,613,591	-
Rousch	4,863,964	4,863,964	
Engro Energy	495,702,137	345,567,285	(150,134,852)
HBS	507,462,320	487,127,322	(20,334,998)
Balloki	586,268,769	549,691,310	(36,577,459)
			-
Total	3,311,032,745	3,100,291,806	(210,740,939)

- 9. As per the data submitted by CPPA-G, XWDISCOs purchased 1.06 GWh from Captive Power Plants (CPPs) during January 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.5.3686 million. However, the same as per the NEPRA approved mechanism, works out as Rs.5.3685 million and the same has been considered while working out the FCA of January 2021.
- 10. 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.12,900 million during the month of January 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 EMO, showing hourly generation along-with the financial impact for deviation from EMO, if any, and the reasons, thereof.

- 11. The Ministry of Planning, Development and Special Initiatives submitted that the Government has put a ban on utilization of RFO & HSD for power generation, however, still 1,020 GWh have been generated on RFO/HSD. In contrast only 916 GWh were generated from RLNG, for which CPPA-G may be asked to explain the reasons for not utilizing the full capacities of RLNG plants. In case of any transmission bottlenecks, an investment plan should be presented to remove any transmission constraints
- 12. Accordingly, the Authority has calculated the fuel cost for the month of January 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.
- 13. NTDCL, reported T&T losses of 329.51 GWh i.e. 3.54% based on energy delivered on NTDCL system during January 2021. The same has however been verified as 3.52%, therefore, for working out FCA of January 2021, T&T losses of 327.60 GWh have been considered.
- 14. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an increase of Rs.0.8954/kWh (Annex-II) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of January 2021 as per the following details:

Fuel Price Variation for the month of January 2021-Increase	Rs.0.8954/kWh
Corresponding Reference Fuel Charge Component	Rs.5.7576/kWh
Actual Fuel Charge Component for January 2021	Rs.6.6530/kWh

- 15. In view of the aforementioned, the Authority has decided that adjustment as referred in Para 14 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 January 2021.
 - c. XWDISCOs shall reflect the fuel charges adjustment in respect of January 2021 in the billing month of March 2021.







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

Rehmatullah Baloch Member

DRAZ.

Rafique Ahmed Shaikh Member

Saif Ullah Chattha

Vice Chairman 5-3.2-57

Tauseef H. Farood

) My Additional Note: -

RLNG is an important fuel and its availability can be ensured - through efficient management. System operator (S.O) also informed dury - The hearing that the requisite RLNG recorded to be supplied to Power Sector despite timely intent of RLNG and its subsequent reminders.

Ministry of Planning also highlighted/mentioned the usage of cost-lier kto power plants while not obilizing - The KLNG power plants and asked for explanation from the CPPA-G in this regard.

Since use of LFO is allowed on provisional basis.

Therefore explanation shall be sought from the S.O' and necessary adjustments/action will be made accordingly.

5/3/22



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	Total	Energy Cost	Keled	62,475,684	5,167,498	15,661,711	2,743,230	11,993,550	3,363,677	104,698,153												2,026,506,472		1,138,445,250	1,802,149,871		•				•												263,819,962			4,092,476,305	2,216,232,911	000	2,005,892	673,645,726	6 003 620 676	615,604,372	672,882,764
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CENTRAL POWER FURCHASING AGENCY (CPPA Energy Procurement Report (Provisional) For the Morth of January 2021

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

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	Gas			1,333,801,176	12,025,414,673	967,001,823	12,992,416,496	804,613,591	10,990,781	815,604,372		875,544,355	30,983,600	906,5
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5	Nuclear			852,685,000	859,088,219	294,346,343	7,917,492,359	2,010,717,017		2,010,717,017		10,658,070,211	521,268,120	11,179,3
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	Wind Power			152,568,226	310,411,247		310,411,247					859,068,219		859,06
9	Solar	1-		47,920,810						·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·		310,411,247		310,41
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1	Mixed	- 1-		1.063.541	573,632,673	70,869,840	644,502,313						:.	
	Total	s For The	month	8,078,621,676	5,368,645		5,368,645			··	-	573,632,673	70,869,640	644,50
	Pre	ev. Adjus	tments :	78,601,896	48,989,910,720	2,974,386,812	51,964,297,532	3,311,032,745	43,836,677	3,354,869,622		5,368,645		5,36
				76,601,696	3,311,032,745	43,836,877	3 354 365 565	7. 7. 1 - 44 1	-3,030,011	3,354,869,622	-]	52,300,943,465	3,018,223,689	55,319,16
	G	RAND TO	TALS:	8,157,423,774	52,300,943,465	3,018,223,689	3,354,869,622		_				3,010,223,005	30,318,10

Energy Cost (Rs.)	52,300,943,465	3,018,223,689	55,319,167,154
Cost not chargeable to DISCOs (Rs.)	640,772,693	-	640,772,693
EPP (Chargeable) (Rs.)	51,660,170,772	3,018,223,689	54,678,394,461
Energy Sold (KWh)	7,728,256,251	7,728,256,251	7,728,256,251
Avg. Rate (Rs./KWh)	6.6846	0.3905	7.0751

the same and

Reference, Rate (Rs./KWh)	5.7576
FCA. Rate (Rs./KWh)	0.9270





	ADJUSTED			Annex-II
	Source Wise Gene	ration		
		JANUARY 20	021	
Sources	Refere	nce	Actua	ıl
	GWh	%	GWh	%
Hydel	697.40	8.23%	1,067.04	13.21%
Coal	1,579.95	18.64%	2,559.56	31.68%
HSD	-	0.00%	46.20	0.57%
RFO	482.85	5.70%	974.03	12.06%
Gas/ RLNG	2,009.06	23.71%	1,333.80	16.51%
RLNG	2,308.61	27.24%	916.42	11.34%
Nuclear	817.47	9.65%	852.69	10.55%
Import Iran	34.58	0.41%	31.65	0.39%
Mixed	32.46	0.38%	1.06	0.01%
Wind	180.90	2.13%	152.57	1.89%
Baggasse	288.74	3.41%	95.89	1.19%
Solar	42.76	0.50%	47.92	0.59%
Total	8,474.79	100.0%	8,078.82	100.0%
Sale to IPPs	-	0.00%	(24.42)	-0.30%
Transmission Losses	(330.53)		(327.60)	-4.06%
Net Delivered	8,144.26	96.1%	7,728.26	95.66%

Source W	ise Fuel Cost/Ene	rgy Purchase Price	!	
		JANUARY :	2021	
Sources	Refe	гелсе	Actu	al
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	÷	-	-
Coal	9,002.60	5.6980	16,554.96	6.4679
HSD	_	-	872.94	18.8936
RFO	6,612.22	13.6943	11,994.66	12.3144
Gas	6,358.34	3.1648	10,162.37	7.6191
RLNG	21,617.38	9.3638	7,623.15	8.3184
Nuclear	825.75	1.0101	859.07	1.0075
Import Iran	364.83	10.5500	310.41	9.8088
Mixed	330.49	10.1801	5.37	5.0478
Wind	-	-	-	_
Baggasse	1,780.12	6.1650	573.63	5.9822
Solar	-	-	-	-
Total	46,891.72	5.5331	48,956.55	6.0599
Previous Adjustements / Supplemental Charges	-	-	3,100.29	0.3838
Sale to IPPs	-	-	(640.77)	(26.2366)
Grand Total	46,891.72	5.5331	51,416.07	6.3643
Transmission Losses	-	0.2246		0.2887
Net Total	46,891.72	5.7576	51,416.07	6.6530



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National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the March 8, 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 adjustments on account of variations in fuel charges in the approved tariff of XWDISCOs. The following is the fuel charges adjustment for the month of January 2021 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Description	January 2021
Actual Fuel Charge Component for January 2021	Rs.6.6530/kWh
Corresponding Reference Fuel Charge Component	Rs.5.7576/kWh
Fuel Price Variation for the month of January 2021 - Increase	Rs.0.8954/kWh

Note: The Authority has reviewed and assessed an increase of Rs.0.8954/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of January 2021 as per the above details.

2. The above adjustment an increase of Rs.0.8954/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 January 2021 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of January 2021 in the billing month of March 2021.

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.

08 0321

(Syed Safeer Hussain) Registrar