



National Electric Power Regulatory Authority

Islamic Republic of Pakistan

Registrar

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/36-45

January 1, 2020

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

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of October 2019 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 October 2019 along with its Notification i.e. S.R.O. 01(I)/2019 dated 01.01.2020.

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: As above (Decision alongwith Notification is also available on NEPRA's website)


(Syed Safer Hussain)

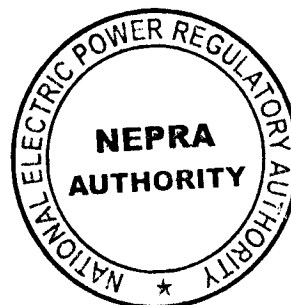
CC:

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. Registrar, Supreme Court of Pakistan, Islamabad.
8. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited, Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad.



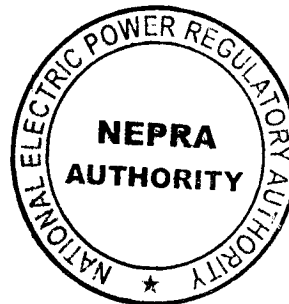
**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT
FOR THE MONTH OF OCTOBER 2019 FOR EX-WAPDA DISCOS**

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 October 2019, 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 October 2019 is Rs.5.4976/kWh, against the reference fuel cost component of Rs.3.7579/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 October 2019 increased by Rs.1.7397/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 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 December 14, 2019 and also uploaded on NEPRA's Website for information of all concerned.
5. The Authority conducted the hearing in the matter on December 26, 2019 at NEPRA Tower, Ataturk Avenue (East), G-5/1, Islamabad. 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.
6. 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.3,535 million on account of previous adjustments & supplemental charges of Rs.86 during the month of October 2019 as detailed below;



Rs. Mln	
Previous Adjustments	Claimed Amount
Supplemental charges	86.91
Port Qasim	2.59
QATPL (Bhikki)	992.49
HBS	536.08
Balloki	627.36
Atlas Power	26.60
HUBCO	126.22
Uch-II	56.40
Nishat Power	27.80
Foundation Power	35.24
Orient	173.19
Saif	184.55
Sapphire	167.75
Halmore	160.86
Engro Energy	209.53
Liberty Power	(22.41)
JPCL	144.22
G.Total	3,535.37

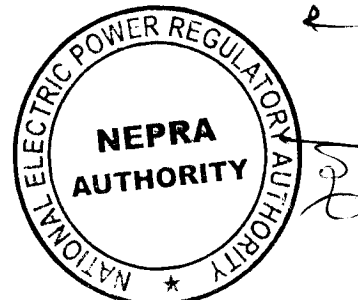
8. Regarding Adjustment of Rs.2.58 million for the Port Qasim coal based power plant, pertaining to September 2018, CPPA-G provided its working in this regard, however, the said amount has already been allowed in September 2018, therefore, no further adjustment is required in this regard for the FCA of October 2019.
9. Regarding adjustment of Rs.2,842 million claimed for QATPL (Bhikki), Haweli Bahadurshah (HBS) Balloki, Orient, Saif, Sapphire and Halmore Power Plant, CPPA-G provided its working in this regard. From the scrutiny of the provided information/data, the Authority observed that the cost already allowed for these plants, has not been correctly accounted for by CPPA-G in its working. By taking into account the costs already allowed by the Authority for these plants, the adjustment works out as Rs.1,406.57 million instead of Rs.2,842.28million claimed by CPPA-G. Therefore, for the purpose of instant FCA for October 2019, amount Rs.1,406.57 million has been considered as detailed below;





Rs. Mln		
Previous Adjustments	Claimed Amount	Allowed
QATPL (Bhikki)	992.49	272.19
HBS	536.08	285.71
Balloki	627.36	302.27
Orient	173.19	162.30
Saif	184.55	106.11
Sapphire	167.75	153.57
Halmore	160.86	124.42
G.Total	2,842.28	1,406.57

10. Regarding adjustment of Rs.144 million for JPCL on account of Load Correction factor, CPPA-G has submitted its workings in this regard. The same will be considered once verified by the NEPRA's technical section.
11. For the remaining previous adjustments and supplemental charges, the amounts claimed by CPPA-G have been considered while working out the FCA of October 2019.
12. As per the data submitted by CPPA-G, XWDISCOs purchased 13.067 GWh from Captive Power Plants (CPPs) during October 2019, 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.89.12 million. However, the same as per the adjustment mechanism approved by the Authority for CPPs/NCPPs, works out as Rs.89.08 million, which has been considered while working out the FCA of October 2019.
13. It is also pertinent to mention that CPPA-G has reported negative energy from Anoud Textile new captive power plants, during October 2019, meaning thereby NCPP has drawn energy from the grid. The total energy drawn by NCPP during October 2019 is around 11,680 kWh, however, CPPA-G only reported a negative cost of Rs.79,424 @ Rs.6.80/kWh. In view thereof, an additional amount of Rs.0.231 million has been deducted from the total fuel cost of October 2019, based on the rates charged by CPPA-G for sale of electricity to IPPs, during this month.
14. The Authority after incorporating the aforementioned adjustments, has allowed the remaining fuel cost, including costs arising out due to application of various factors as provided in the respective PPAs of the Power Producers, claimed by CPPA-G in the cost. However, at the same time, the Authority has decided that amount arising out of application of PPA factors, if any, for the six RFO based IPPs, incorporated under 2002 Power Policy, is allowed on provisional basis and shall be subject to adjustment, based on the final outcome of the ongoing proceedings against the RFO based IPPs.
15. NTDC, through email reported T&T losses of 252.34 GWh i.e. 2.49% during October 2019, which are within the Authority's allowed limit of 2.80% and accordingly considered while working out FCA of October 2019.





16. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed an increase of Rs.1.5656/kWh (**Annex-II**) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of October 2019 as per the following details:

Actual Fuel Charges Component for October 2019	Rs.5.3235/kWh
Corresponding Reference Fuel Charges Component	Rs.3.7579/kWh
Fuel Price Variation for the month of October 2019-Increase	Rs.1.5656/kWh

17. In view of the aforementioned, the Authority has decided that adjustment as referred in Para 16 above;
- Shall be applicable to all the consumer categories except lifeline consumers.
 - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of October 2019.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of October 2019 in the billing month of January 2020.
 - 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.

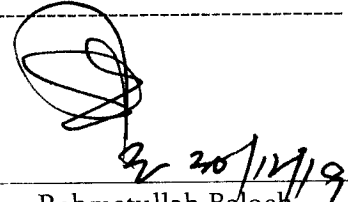
AUTHORITY

NOT ATTENDED


Saif Ullah Chattha
Member



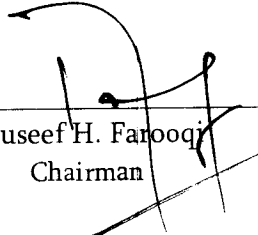
Rafique Ahmed Shaikh
Member

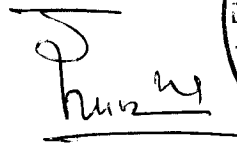


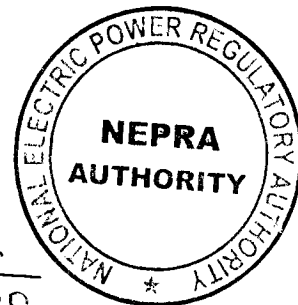
Rehmatullah Baloch
Member



Engr. Bahadur Shah
Vice Chairman

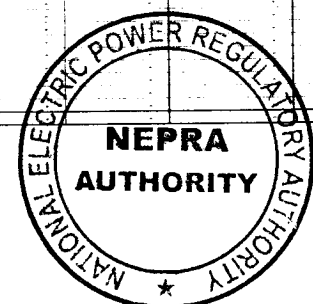

Tauseef H. Farooq
Chairman


01 of 20



CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report - (Provisional)
For the Month of October 2019

S.N.	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 (Dn) Rs.	Load Correction Factor (Lk) Rs.	Fuel Charges Rs.	VOAM Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VOAM (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
Hydel																		
1	WAPDA	Hydel	6,902	1,823,556,564						143,181,770	143,181,770						143,181,770	143,181,770
2	Jagren	Hydel	30	3,366,858						6,714,994	6,714,994						6,714,994	6,714,994
3	Pakistan	Hydel	18	7,132,000						2,032,620	2,032,620						2,032,620	2,832,620
4	Matsand-II SHYDO	Hydel	81	29,210,000						9,250,807	9,250,807						9,250,807	9,250,807
5	Larab	Hydel	84	22,346,520						6,922,952	6,922,952						6,922,952	6,922,952
6	Star Hydro	Hydel	147	25,978,000						4,546,150	4,546,150						4,546,150	4,546,150
7	Haam Marala	Hydel	6	3,728,124						1,259,566	1,259,566						1,259,566	1,259,566
8	Mastum Jhelum	Hydel	969	101,781,180						51,951,168	51,951,168						51,951,168	51,951,168
9	Tarbella Ext. 4	Hydel	1,475	341,784,000						225,860,028	225,860,028						225,860,028	225,860,028
Hydel Total			8,239	2,438,799,776														
Ex-WAPDA GENCOs																		
GENCO-I ***																		
Jamshoro Block 1																		
Unit 1																		
Jamshoro Block 2																		
Unit 2																		
Unit 3																		
Unit 4																		
Kotli 3-7																		
Jamshoro Block 4																		
Jamshoro Total																		
GENCO-II ***																		
Guddu CC Block 1 (CC)																		
Central Block 2 (CC)																		
Guddu (CC) Block-2																		
Block 3 (Unit 3&4)																		
Guddu 1&1 (CC)																		
Central Total																		
GENCO-III ***																		
Northern Block 1																		
Unit 1																		
Unit 2																		
Unit 3																		
Unit 4																		
Unit 5																		
Unit 6																		
Unit 7																		
Unit 8																		
Unit 9																		
Unit 10																		
Unit 11																		
Unit 12																		
Unit 13																		
Unit 14																		
Unit 15																		
Unit 16																		
Unit 17																		
Unit 18																		
Unit 19																		
Unit 20																		
Unit 21																		
Unit 22																		
Unit 23																		
Unit 24																		
Unit 25																		
Unit 26																		
Unit 27																		
Unit 28																		
Unit 29																		
Unit 30																		
Unit 31																		
Unit 32																		
Unit 33																		
Unit 34																		
Unit 35																		
Unit 36																		
Unit 37																		
Unit 38																		
Unit 39																		
Unit 40																		
Unit 41																		
Unit 42																		
Unit 43																		
Unit 44																		
Unit 45																		
Unit 46																		
Unit 47																		
Unit 48																		
Unit 49																		
Unit 50																		
Unit 51																		
Unit 52																		
Unit 53																		
Unit 54																		
Unit 55																		
Unit 56																		
Unit 57																		
Unit 58																		
Unit 59																		
Unit 60																		
Unit 61																		
Unit 62																		
Unit 63																		
Unit 64																		
Unit 65																		
Unit 66																		
Unit 67																		
Unit 68																		
Unit 69																		
Unit 70																		
Unit 71																		
Unit 72																		
Unit 73																		
Unit 74																		
Unit 75																		
Unit 76																		
Unit 77																		
Unit 78																		
Unit 79																		
Unit 80																		
Unit 81																		
Unit 82																		
Unit 83																		
Unit 84																		
Unit 85																		
Unit 86																		
Unit 87																		
Unit 88																		
Unit 89																		
Unit 90																		
Unit 91																		
Unit 92																		
Unit 93																		
Unit 94																		
Unit 95																		
Unit 96																		
Unit 97																		
Unit 98																		
Unit 99																		
Unit 100																		
Northern Total																		
GENCO-IV																		
LAKHRA																		
Sub-Total																		
GENCOs Total																		
EPDs																		
Kot Addu Block 1																		
Kot Addu Block 2																		
Kot Addu Block 3																		
KAPCO Total																		
Hub Power																		
Kachinor Energy																		
AES Lalpur																		
Pak Gen Power Limited																		
Southern Power																		
Habibullah																		
Fajri Kachinora																		
Rohatpur																		
Saba Power																		
Japan Power																		
Uch																		
Altern																		
Liberty																		
Davis Emergen																		
Chashma Nuclear																		
Chashma Nuclear-II																		
Chashma Nuclear-III																		
Chashma Nuclear-IV																		
Taranir Iran																		
Sub-Total																		

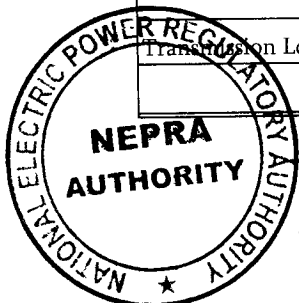


ADJUSTED

Annex-II

Source Wise Generation				
Sources	OCTOBER 2019			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	3,763.78	35.44%	2,438.80	25.48%
Coal	1,581.50	14.89%	2,356.91	24.62%
HSD	-	0.00%	-	0.00%
RFO	-	0.00%	19.26	0.20%
Gas/ RLNG	1,775.66	16.72%	1,164.94	12.17%
RLNG	2,280.96	21.48%	2,432.73	25.41%
Nuclear	852.58	8.03%	883.23	9.23%
Import Iran	41.34	0.39%	43.05	0.45%
Mixed	5.98	0.06%	13.07	0.14%
Wind	173.73	1.64%	153.05	1.60%
Baggasse	83.88	0.79%	5.43	0.06%
Solar	60.73	0.57%	61.58	0.64%
Total	10,620.13	100.0%	9,572.06	100.0%
Sale to IPPs	-	0.00%	(16.51)	-0.17%
Transmission Losses	(212.41)		(252.34)	-2.64%
Net Delivered	10,407.72	98.0%	9,303.20	97.19%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	OCTOBER 2019			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal	9,009.76	5.6970	13,789.80	5.8508
HSD	-	-	-	-
RFO	-	-	258.95	13.4435
Gas	7,497.69	4.2225	8,419.14	7.2271
RLNG	20,731.62	9.0890	24,044.52	9.8837
Nuclear	858.40	1.0068	895.09	1.0134
Import Iran	436.15	10.5500	498.11	11.5709
Mixed	60.86	10.1801	88.85	6.7993
Wind	-	-	-	-
Baggasse	517.17	6.1659	17.94	3.3049
Solar	-	-	-	-
Total	39,111.65	3.6828	48,012.42	5.0159
Previous Adjustments / Supplemental Charges	-	-	1,952.85	0.2040
Sale to IPPs	-	-	(439.25)	(26.6001)
Grand Total	39,111.65	3.6828	49,526.02	5.1740
Transmission Losses	-	0.0752	-	0.1495
Net Total	39,111.65	3.7579	49,526.02	5.3235



To Be Published in
Official Gazette of Pakistan Part-II

National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the January 1, 2020

S.R.O. 01 (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 October 2019 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual Fuel Charges Component for October 2019	Rs.5.3235/kWh
Corresponding Reference Fuel Charges Component	Rs.3.7579/kWh
Fuel Price Variation for the month of October 2019 - Increase	Rs.1.5656/kWh

Note: The Authority has reviewed and assessed an increase of Rs.1.5656/kWh in the applicable tariff for EX-WAPDA DISCOs on account of variation in the fuel charges for the month of October 2019 as per the above details.

- The above adjustment an increase of Rs.1,5656/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 October 2019 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of October 2019 in the billing month of January 2020.
- While affecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

(Syed Safer Hussain)
Registrar

01 01 20

Handwritten signature and initials