



Registrar

# 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/ADG(Tariff)TRF-100/MFPA/16704-19

November 06, 2024

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

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the month of September 2024 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith a copy of the Decision of the Authority along with **Annex-I** and Additional Note of Mr. Rafique Ahmed Shaikh, Member (NEPRA) (total 11 Pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of **September 2024** and its Notification i.e. S.R.O. 1785 (I)/2024 dated November 06, 2024.

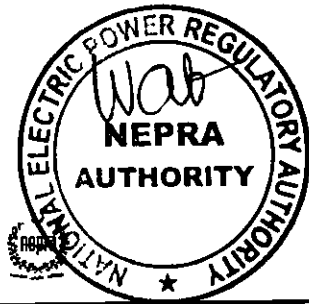
2. XWDISCOs are directed that while charging the fuel charges adjustment from their consumers, the Order of the Honorable Court(s), if any, be kept in mind and ensure compliance with the Order(s) of the Court(s), whatsoever, in this regard. In case of non-compliance of Court(s) Order(s) the concerned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

Enclosure: [Decision along with Notification is  
also available on NEPRA's website]

*Wasim Anwar Bhinder*  
(Wasim Anwar Bhinder)

Copy to:

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. Member (Power), WAPDA, WAPDA House, Shahrah-e-Quaid-e-Azam, Lahore
5. Managing Director, NTDC, 414 WAPDA House, Shahrah-e-Quaid-e-Azam, Lahore
6. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited (CPPA-G), Shaheen Plaza, 73-West, Fazl-e-Haq Road, Islamabad



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF SEPTEMBER 2024 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 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 September 2024, a request was filed by CPPA-G vide letter dated October 10, 2024. CPPA-G has worked out the fuel cost for the FCA claim for September 2024 as under:

Actual Fuel Charges Component for September 2024	Rs.9.0949/kWh
Corresponding Reference Fuel Charges Component	Rs.9.8006/kWh
Net Fuel Price Variation for the month of September 2024	(Rs.0.7057/kWh)

3. The Authority has reviewed the request/information provided by CPPA-G seeking monthly fuel cost adjustment (FCA). From the perusal of the information so provided by CPPA-G, the actual pool fuel cost for the month of September 2024, as claimed by CPPA-G, is Rs.9.0949/kWh, against the reference fuel cost component of Rs.9.8006/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2024-25. The actual fuel charges, as claimed by CPPA-G, for the September 2024 decreased by (Rs.0.7057/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 October 23, 2024 and also uploaded on NEPRA website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on October 30, 2024 at NEPRA Tower, Ataturk Avenue (East), G-5/1, Islamabad and online 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.
6. On the scheduled hearing date, representatives of CPPA-G, DISCOs, NTDC along-with its SO/NPCC team, general public and Media were present. However, no representative was present from Power Planning & Monitoring Company (PPMC), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL) and Ministry of Finance despite serving of hearing notice.
7. Representative of CPPA-G presented the case before the Authority. While explaining the source wise generation, representative of CPPA-G stated that there was slightly lower generation from Hydro and Local Coal as compared to generation assumed in reference tariff. It was further submitted that there was not much variation in the actual fuel prices vis a vis

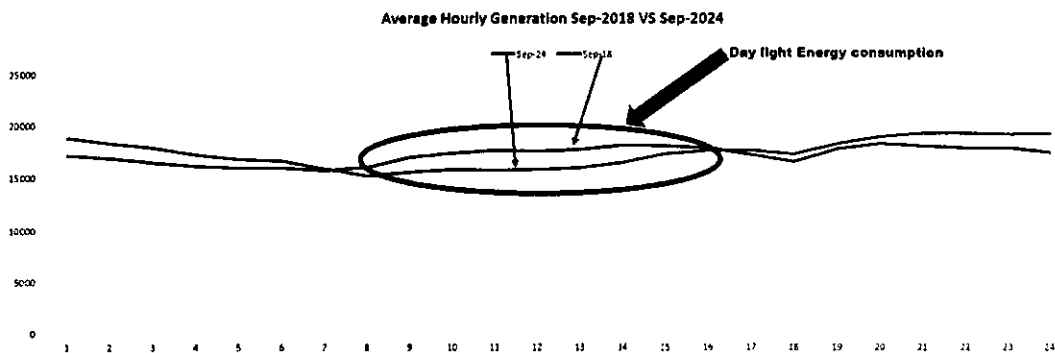
*Moh*



reference value. However, total generation for the month September 2024 has reduced by around 9.6% as compared to the reference generation assumed in the base tariff.. The following utilization factors for gas and coal-based power plants for the instant month were presented during the hearing;

Power Producer	Energy KWh	Plant Factor
China Power Hub Generation company	78,420,100	9%
Huaneng Shandong Ruyi Energy	396,236,000	44%
Port Qasim Electric Power Company	448,469,200	50%
Lucky Electric Power Company	225,775,500	52%
<b>Coal- Imported</b>	<b>1,148,900,800</b>	<b>37%</b>
Engro Powergen Thar (Pvt) Limited	241,288,700	56%
Thar Energy Limited	45,025,900	21%
Thar Coal Block-1 Power Generation	794,967,800	91%
ThalNova Power Thar (Pvt.) Ltd	179,941,000	83%
<b>Coal- Local</b>	<b>1,261,223,400</b>	<b>73%</b>
<b>Gas</b>		
Liberty Daharki Power Limited	118,996,100	75%
Uch Power Ltd.	350,293,000	89%

8. The Representative of NTDC/NPCC submitted that year-on-year basis the generation has decreased by 6.4%. In compliance with the Authority's direction, the SO, presented generation/ demand pattern since 2018, to provide insight for demand fluctuation and dip due to induction of solar. Pattern of generation as hereunder;



	12401	4726	38%
	12516	4375	35%

9. It was further submitted that national area-weighted rainfall of September 2024 was below average (-30%). It was also submitted that the mean maximum temperature at the country level was 35.45°C, which was +0.93°C higher than the average .(0.93C> Mean Temp)
10. Different commentators raised their concerns during the hearing. The comments relevant to the FCA are summarized as under:

M&W





- ✓ Mr. Saif ur Rehman, a commentator, inquired regarding the net relief passed onto the consumers, considering the fact that the negative FCA is not passed onto the subsidized consumers to which it was responded that the total claimed relief is Rs.8.5 billion.
- ✓ Mr. Muhammad Arif, a commentator, submitted that previous adjustments pertaining to bagasse-based power plants of Rs.8.2 billion should not be passed onto the consumers and should be reconsidered. For the sake of gravity the response in para 11 of the Fuel Charges Adjustment decision of XWDISCOs for the month of August 2024 is reiterated.
- ✓ He also inquired regarding the reason for outage of Thar Energy Limited plant. Regarding outage of Thar Energy plant, NPCC responded that the plant was on forced outage due to rainfall seeping into the coal mine which brought operations to a halt.
- ✓ Mr. Amir Sheikh and Mr. Arif also expressed concerns regarding non-operation of Neelum Jhelum power plant and cost of around Rs.256 billion required to make the plant operational again as per the media reports. The Authority noted that issue of Neelum Jhelum power plant is being inquired through a high-level committee, constituted by the Federal Government, and the outcome of that inquiry will decide the fate of the plant. Mr. Amir Sheikh also raised concerns regarding high industrial tariffs. CPPA-G responded that the tariff of industrial consumers has decreased from around Rs.59/kWh (including taxes) to Rs.49/kWh (including taxes) over the last three months.
- ✓ Mr. Imran Shahid, a commentator, inquired regarding financial impact of termination of agreements of 5 IPPs. The Authority observed that any reduction in cost resulting from these termination of these contracts would be reflected in the subsequent quarterly adjustments.

11. The Authority observed that while submitting the monthly FCA request, CPPA-G and NTDC/NPCC certifies that;

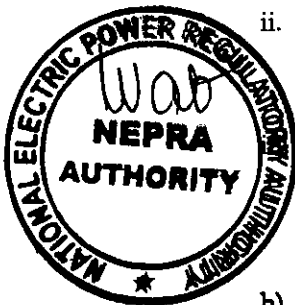
**a) 2002 Power Policy Plants**

- i. All purchases have been made from Generation Companies having valid generation License issued by NEPRA.
- 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.

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 (HUBCO Inclusive)**

- i. All purchases have been made from IPPs under 1994 Policy, including HUBCO & 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



*Metin*



- 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 September 2024.
- ii. Partial Loading of power plants strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load as per system load demand variations and for fuel conversation where needed.
12. 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 be adjusted in the subsequent monthly fuel charges adjustment.
13. The Authority, observed that CPPA-G has purchased energy of 40.29 GWh from Tavanir Iran in September 2024 at a cost of Rs.1,045.7 million, however, contract between CPPA-G and Tavanir Iran for import of Power up-to 104 MW has expired on December 31, 2021. In view thereof, the current cost and previous adjustments, of electricity purchased from Tavanir Iran is being allowed strictly on provisional basis, subject to its adjustment once the Authority decides the extension in the contract between CPPA-G and Tavanir Iran or otherwise. The cost being allowed on provisional basis is to avoid piling up of the cost and one time burdening of the consumers in future.
14. CPPA-G also requested net positive amount of Rs.7,504.8 million as previous adjustments. Detail of previous adjustments claimed by CPPA-G is tabulated below;

Wab





*Fuel Charges Adjustment for XWDISCOs for the month of September 2024*

Power Producers	Request
<b>Total</b>	<b>7,504,832,674</b>
Nandipur	(5,481)
Uch	(3,233)
Altern	6,214,457
Karachi Nuclear Power Plant-Unit-2	(1,469,585)
Karachi Nuclear Power Plant-Unit-3	(1,224,992)
Tavanir Iran	(4,394,386)
Nishat Power	(15,829,259)
Foundation Power	(4,643)
Orient	148
Nishat Chunian	17,614,165
Saif Power	(14)
Engro Energy	(11,516,306)
Hubco Narowal	13,842,700
Liberty Power	11,261,148
Uch-II	(530,895)
JDW-II	2,470,268,000
JDW-III	1,394,763,319
RYK	857,098,560
Chiniot Power	1,398,126,266
Almoiz Industries	590,700,619
China Hub Power	35,484,668
Layyah Sugar Mills	1,528,389,068
QATPL	(251,191,268)
Havell Bahadur Shah	(403,247,001)
Huaneng Shandong Ruyi Energy	205,821,917
Balokl	(277,752,417)
Port Qasim	395,266,858
Lucky Electric Power Company Limited	(32,933,674)
Punjab Thermal Power	(418,642,278)
Thar Energy Limited	(1,273,802)
ThalNova Power Thar	(2)

15. Regarding previous adjustment of Rs.8.2 billion for bagasse-based power plants, the Authority vide its decisions dated 06.08.2024 & 08.08.2024, revised the Fuel Cost Component of Bagasse based power plants from FY 2018 to FY 2024, pursuant to the Authority decision dated 07.02.2024, as detailed below:

**Fuel Price Components from Oct 01, 2018 to Sep 30, 2024**

Period	Revised Fuel Cost component (PCC) Rs. /kWh
w.e.f. 1st October, 2018 to 30th September 2019	8.0368
w.e.f. 1st October, 2019 to 30th September 2020	9.2262
w.e.f. 1st October, 2020 to 30th September 2021	9.8025
w.e.f. 1st October, 2021 to 30th September 2022	11.3187
w.e.f. 1st October, 2022 to 30th September 2023	11.8846
w.e.f. 1st October, 2023 to 30th September 2024	12.4788

16. Pursuant to the Authority's aforementioned decisions, CPPA-G requested adjustment of Rs.8.2 billion, for different power plants, based on the claims submitted by these power plants and the amounts verified by CPPA-G, as tabulated below;

Plant	Amount Requested
JDW-II	2,470,268,000
JDW-III	1,394,763,319
RYK	857,098,560
Chiniot Power	1,398,126,266
Almoiz Industries	590,700,619
Layyah Sugar Mills	1,528,389,068
<b>Total</b>	<b>8,239,345,832</b>



5/11

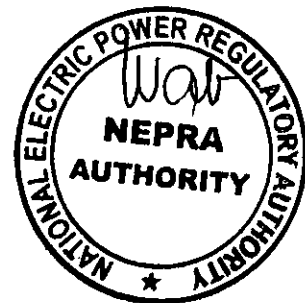


17. Regarding previous adjustment claims of bagasse-based power plants, the Authority obtained details of actual payments made by CPPA-G to different bagasse-based power plants out of the claimed amount of Rs.8,239.345 million. As per the details submitted by CPPA-G, an amount of Rs.2,138.835 million has been verified and paid as of October 28, 2024 as tabulated below:

Plant	Paid by CPPA-G (Rs.)
JDW-II	912,968,488
JDW-III	949,872,540
RYK	162,803,123
Chiniot Power	113,190,854
<b>Total</b>	<b>2,138,835,005</b>

18. In view thereof, the Authority has decided to allow the amount of Rs.2,138.835 million in the instant FCA and the remaining amount would be considered once it has been verified.
19. Regarding previous adjustments of negative Rs.11.5 million and positive adjustment of Rs.35.48 million for Engro Power Qadirpur and China Power Hub for the month of July 2024, respectively, the same are being technically verified. Therefore, the Authority has decided to provisionally account for the same in the instant FCA. Once the same are verified, adjustment required, if any, will be made subsequently.
20. Accordingly, the following total adjustments have been included in the instant FCA:

Power Producers	Request	Allowed	Adjustment
<b>Total</b>	<b>7,504,832,674</b>	<b>1,404,321,844</b>	<b>(6,100,510,830)</b>
Nandipur	(5,481)	(5,481)	-
Uch	(3,233)	(3,233)	-
Ahara	8,214,457	8,214,457	-
Karachi Nuclear Power Plant-Unit-2	(1,469,585)	(1,469,585)	-
Karachi Nuclear Power Plant-Unit-3	(1,224,992)	(1,224,992)	(0)
Tavanir Iran	(4,394,388)	(4,394,388)	-
Nishat Power	(15,628,259)	(15,628,260)	(0)
Foundation Power	(4,643)	(4,643)	-
Orient	148	148	-
Nishat Chunian	17,614,185	17,614,185	(0)
Saf Power	(14)	(14)	-
Engro Energy	(11,518,306)	(11,518,306)	-
Hubeo Nawal	13,842,700	13,842,700	-
Liberty Power	11,261,148	11,261,148	-
Uch-II	(530,895)	(530,895)	-
JDW-II	2,470,268,000	912,968,488	(1,557,299,512)
JDW-III	1,394,783,319	949,872,540	(444,890,779)
RYK	857,068,560	162,803,123	(694,295,437)
Chiniot Power	1,398,126,298	113,190,854	(1,284,935,412)
Almol Industries	590,700,619	-	(590,700,619)
China Hub Power	35,484,666	35,484,666	-
Layyah Sugar Mills	1,528,388,068	-	(1,528,388,068)
QATPL	(251,191,268)	(251,191,269)	(1)
Haveli Bahadur Shah	(403,247,001)	(403,247,001)	-
Huaneng Shandong Ruyi Energy	205,821,917	205,821,917	(0)
Bakki	(277,752,417)	(277,752,417)	-
Port Qasim	395,289,858	395,289,858	(0)
Lucky Electric Power Company Limited	(32,933,674)	(32,933,674)	-
Punjab Thermal Power	(418,642,278)	(418,642,278)	-
Thar Energy Limited	(1,273,802)	(1,273,802)	(0)
ThalNova Power Thar	(2)	(2)	-



21. 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.
22. NTDCL, reported provisional T&T losses of 303.776 GWh i.e. 2.241%, based on energy delivered on NTDCL system during September 2024. NTDC in addition also reported T&T losses of 30.079 GWh i.e. 2.854%, for PMLTC (HVDC) line. NTDCL is allowed T&T losses of 2.639% only at 500KV and 220 KV network. For PMLTC (HVDC) is allowed T&T losses of maximum up-to 4.3%.

Nate



23. Accordingly, for the month of September 2024, T&T losses of 333.855 GWh have been verified for NTDC system only at 500 kV and 220 kV network and PMLTC (HVDC), keeping in view the aforementioned allowed limits of the Authority, which has been included in the instant monthly FCA working.
24. CPPA-G, in addition, also provided details regarding net metering units procured by DISCOs. As per the data provided, DISCOs have purchased 70.35 GWh from Net Metering during September 2024.
25. Further, CPPA-G also provided data that during September 2024, 19.17 GWh were supplied by power producers having bilateral contracts with DISCOs. Regarding fuel cost of SPPs/CPP it is important to mention that CPPA-G only provided NTDC monthly reading data containing energy supplied by aforementioned SPPs/CPPs to DISCOs, however, no fuel cost has been claimed / provided along-with the FCA data.
26. It is pertinent to mention here that while approving the Power Acquisition Requests (PARs) for such SPPs, the Authority also prescribed an adjustment mechanism for indexation of fuel cost component based on prevalent fuel prices. As CPPA-G has not claimed any cost for the energy supplied by SPPs/CPPs, therefore, in order to avoid piling up of costs and one time burdening of consumers, the cost for energy supplied by SPPs during September 2024 has been accounted for based on the reference Fuel cost component as approved by the Authority in the respective PAR of such SPP/CPPs.
27. In view of the above discussion, the Authority has calculated the fuel cost for the month of September 2024, after accounting for the aforementioned adjustments, and including costs arising due to application of various factors, as provided in the respective PPAs of the Power Producers as claimed by CPPA-G in its FCA request.
28. Based on the aforementioned discussion and in light of the earlier decisions of the Authority, separate FCA of each DISCO after accounting for the energy purchased from CPPA-G, bilateral contracts (Captive, SPPs) and Net metering as part of individual basket of each DISCO has been worked out. However, since a uniform tariff regime is applicable in light NEPRA Act, NE Policy and Plan, therefore, the Authority has also worked out a National Average Uniform monthly FCA to be charged from all the consumers of XWDISCOs.

Description	Unit	CPPA-G Pool	K Electric	T&T Loss Diff.	XWDISCOs
Energy Procured from CPPA-G Pool	GWh	12,122	734	3.14	11,385
Fuel Cost allocated from Pool	Rs. Mln	104,116	6,301	27	97,787
Actual Fuel Cost component (FCC) of CPPA-G Pool	Rs./kWh	8.5892	8.5892	8.5892	8.5892

Description	Unit	FESCO	GEPSCO	HESCO	SEPCO	IESCO	LESCO	MEPCO	PESCO	TESCO	QFESCO	National Average
Energy Procured from CPPA-G Pool	GWh	1,554	1,271	509	453	1,228	2,555	1,972	1,297	116	429	11,385
Energy Procured from Net Metering	GWh	3.97	7.84	0.18	0.05	21.53	17.39	15.51	3.73	0.00	0.13	70.35
Energy Procured from SPPs	GWh		2.59	4.11	12.29			0.19				19.17
Total Energy	GWh	1,557.89	1,281.92	513.71	465.40	1,249.30	2,572.41	1,987.68	1,300.78	116.08	429.20	11,474.37
Fuel Cost allocated from Pool	Rs. Mln	13,347	10,921	4,375	3,891	10,546	21,946	16,938	11,141	997	3,685	97,787
Fuel Cost for Energy Procured through bilateral contracts	Rs. Mln		-	8.6	23.7							34.36
Total Fuel Cost	Rs. Mln	13,347	10,921	4,384	3,917	10,546	21,946	16,938	11,141	997	3,685	97,821.59
Actual Fuel Cost component (FCC)	Rs./kWh	8.5674	8.5194	8.5342	8.4169	8.4412	8.5312	8.5214	8.5646	8.5891	8.5866	8.5252
Reference Fuel Cost component (FCC)	Rs./kWh	9.8006	9.8006	9.8006	9.8006	9.8006	9.8006	9.8006	9.8006	9.8006	9.8006	9.8006
Fuel Charges Adjustment	Rs./kWh	(1.2332)	(1.2812)	(1.2664)	(1.3837)	(1.3594)	(1.2694)	(1.2792)	(1.2360)	(1.2115)	(1.2140)	(1.2754)

29. CPPA-G is directed to develop a proper mechanism for Inter DISCO settlement of FCA worked for each XWDISCOs and the FCA charged from consumers after consultation with DISCOS, in order to ensure proper accounting of energy and cost of each DISCO as per their own basket.





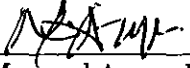
30. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a National Average Uniform decrease of (Rs.1.2754/kWh) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for September 2024 as under;

Actual National Avg. Uniform FCC for September 2024	Rs.8.5252/kWh
Corresponding Reference Fuel Charge Component	Rs.9.8006/kWh
National Avg. Uniform FCA for September 2024- Decrease	(Rs.1.2754/kWh)

31. The Authority has decided that adjustment as referred in the preceding paragraphs;
- Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units, Electric Vehicle Charging Stations (EVCS), Pre-paid electricity consumers of all categories who opted for pre-paid tariff 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.
  - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of September 2024.
  - XWDISCOs shall reflect the fuel charges adjustment in respect of September 2024 in the billing month of November 2024.
  - 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.

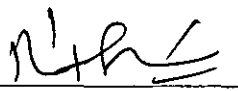
**AUTHORITY**

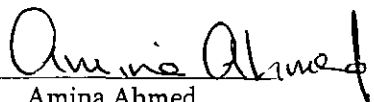
Mathar Niaz Rana (nsc)  
Member

  
Engr. Maqsood Anwar Khan  
Member



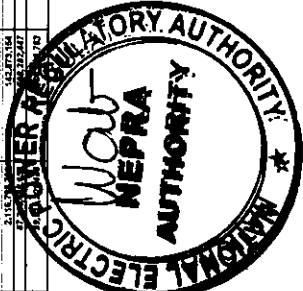
Waseem Mukhtar  
Chairman

my additional note is  
attached.  
  
Rafique Ahmed Shaikh  
Member

  
Amina Ahmed  
Member



John



Energy Cost (¢/kWh)	Cost not chargeable to DISCOs (¢/kWh)	BPP (¢/kWh)	Energy sold (MWh)	Avg. Rate (¢/kWh)
117,818,421,379	1,402,228,379	110,216,193,600	12,119,494,822	9.085
6,061,948,886	-	6,061,948,886	12,119,494,822	0.5002
117,680,270,873	1,402,228,379	116,278,144,486		



10/11

### Additional Note of Member (Technical)

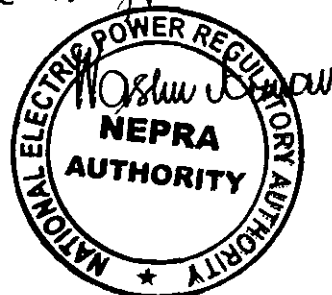
Inefficiencies in generation and transmission have significant implications for monthly fuel price adjustments. Below are key inefficiencies in the generation sector that are notably impacting these adjustments and the overall power sector:

- Open cycle operation of the Guddu 747 MW power plant in September 2024 incurred a loss of Rs. 0.52 billion, as open cycle generation costs 1.5 times more than Combined Cycle mode. The cumulative loss for FY 2024-25 from this operation is around Rs. 2.3 billion.
- Reduced generation at the Guddu 747 MW power plant in September 2024 led to increased reliance on costlier plants, resulting in a loss of about Rs. 6.4 billion. The total accumulated loss for FY 2024-25 due to higher-cost generation is more than Rs. 18 billion.
- The absence of generation at the 969 MW Neelum Jhelum (NJ) power plant in September 2024 resulted in increased reliance on costlier plants, causing a loss of around Rs. 4.9 billion, based on historical generation and marginal costs. The total accumulated loss for FY 2024-25 due to higher-cost generation is Rs. 17.2 billion (approx.).
- The non-production of energy from the 747 MW Guddu and 969 MW NJ power plants is also placing a significant foreign exchange burden on the national exchequer.
- Against a dependable capacity of 22,541 MW from thermal "Take or Pay" power plants, the average utilization for September 2024 was only around 40%.
- The generation of 12,487 GWh in September 2024, against a dependable capacity of 37,069 MW, reflects an average utilization factor of 47% of the dependable capacity.
- The sale of electricity in September 2024 decreased by 1,372 GWh compared to the reference value. The total reduction in electricity sales for the first quarter of FY 2024-25, compared to the reference value for the same period, amounted to 5,189 GWh. This decline may lead to an increase in the quarterly adjustment for electricity consumers.
- The average utilization factor of the HVDC during September 2024 was only 46%, while consumers are still paying for a 100% capacity factor.
- The PLAC for September 2024 amounted to Rs. 3.864 billion. Cumulatively, the PLAC for FY 2024-25 has now reached more than Rs. 14 billion.
- The amount for previous adjustments stood at Rs. 9.7 billion during September 2024. This significant backlog of previous adjustments is undesirable.
- In September 2024 alone, system constraints resulted in a financial impact of approximately Rs. 529 million, contributing to a total of Rs. 7.778 billion for the first quarter of FY 2024-25.

*All above-mentioned issues require attention of the concerned entities to address the inefficiencies as soon as possible.*

*M*

11/11



**National Electric Power Regulatory Authority**



**NOTIFICATION**

Islamabad, the 6<sup>th</sup> day of November, 2024

**S.R.O. / 785 (I)/2024:** – Pursuant to amendment in Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 (NEPRA Act) through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011 (Act No. XVIII of 2011), amended subsequently through Act No. XIV of 2021, the National Electric Power Regulatory Authority has been mandated to make the adjustments in the approved tariff on account of any variation in the fuel charges and notify the same in the official Gazette.

2. In exercise of power conferred by fourth proviso of sub-section 7 of Section 31 of NEPRA Act, the Authority has made the following adjustment on account of variation in fuel charges for the month of **September 2024** in the approved tariff of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual National Avg. Uniform Fuel Charge Component for <b>September 2024</b> for XWDISCOs Consumers	Rs.8.5252/kWh
Corresponding Reference Fuel Charge Component	Rs.9.8006/kWh
<b>National Avg. Uniform Fuel Price Variation for the month of September 2024 - Decrease for XWDISCOs Consumers</b>	<b>(Rs. 1.2754/kWh)</b>

3. The above adjustment of (Rs.1.2754/kWh) shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units, Electric Vehicle Charging Stations (EVCS), Pre-paid electricity consumers of all categories who opted for pre-paid tariff 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. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of **September 2024**. XWDISCOs shall reflect the fuel charges adjustment in respect of **September 2024** in the billing month of **November 2024**.

4. 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

*Wasim Anwar Bhinder*  
(Wasim Anwar Bhinder)  
Registrar