



**Registrar**

# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Tariff)TRF-100/MFPA/ 14012-27

September 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 July 2024 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith a copy of the Decision of the Authority along with Annex-I & II (total 11 Pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of July 2024 and its Notification i.e. S.R.O. 1379 (I)/2024 dated September 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 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),



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF JULY 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 July 2024, a request was filed by CPPA-G vide letter dated August 15, 2024. CPPA-G has worked out the fuel cost for the FCA claim for July 2024 as under:

Actual Fuel Charges Component for July 2024	Rs.9.0378/kWh
Corresponding Reference Fuel Charges Component	Rs.9.3520/kWh
Net Fuel Price Variation for the month of July 2024 Decrease	(Rs.0.3142/kWh)

3. The Authority has reviewed the request/information provided by CPPA-G seeking monthly fuel cost adjustment (FCA) and due diligence is done accordingly. From the perusal of the information so provided by CPPA-G, the actual pool fuel cost for the month of July 2024, as claimed by CPPA-G, is Rs.9.0378/kWh, against the reference fuel cost component of Rs.9.3520/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 July 2024 decreased by (Rs.0.3142/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 August 17, 2024 and also uploaded on NEPRA website for information of all concerned stakeholders. The Authority also advertised the revised request of CPPA-G in newspapers on July 25, 2024 and also uploaded the same on NEPRA website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on August 28, 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 dated, 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 the hearing notice being served.
7. Representative of CPPA-G presented the case before the Authority and submitted that the FCA of July is based on rebased tariff approved by the Authority, wherein, to the extent possible, realistic dispatch were assumed for tariff of FY 2024-25. While explaining the source

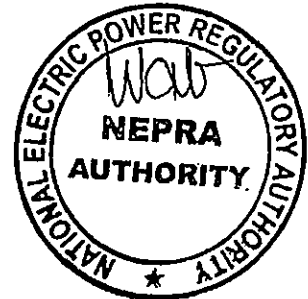
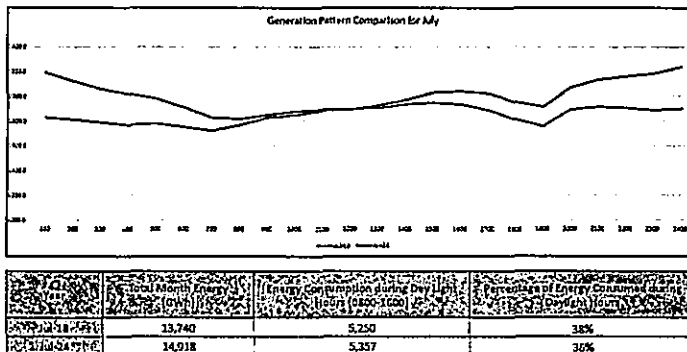


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wise generation representative of CPPA-G stated there was slightly lower generation from Hydro and Local Coal as compared to generation assumed in reference tariff. However, certain fuels which were not a significant part of the reference mix, such as imported coal were operated to meet the required demand. It was further submitted that there was not much variation in the actual fuel prices vis a vis reference value. Representative of CPPA-G further presented the following utilization factors for gas and coal-based power plants for the month of July 2024;

Power Producer	Energy KWh	Plant Factor
China Power Hub Generation company	62,361,700	7%
Huaneng Shandong Ruyi Energy	465,127,200	50%
Port Qasim Electric Power Company	566,104,800	61%
Lucky Electric Power Company	43,382,600	10%
Coal- Imported	1,136,976,300	35%
Engro Powergen Thar (Pvt) Limited	383,508,300	86%
Thar Energy Limited	190,373,100	85%
Thar Coal Block-1 Power Generation	738,296,900	82%
ThalNova Power Thar (Pvt.) Ltd	193,670,800	87%
Coal- Local	1,505,849,100	84%
<b>Gas</b>		
Liberty Daharki Power Limited	118,986,600	72%
Uch Power Ltd.	363,803,000	89%

8. The Representative of CPPA-G further submitted that actual generation remained 3% lower than the generation assumed in the reference tariff.
9. The Representative of NTDC/NPCC submitted that on year on year basis the generation has decreased by 0.16%. In compliance to 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 presented by SO is given hereunder;

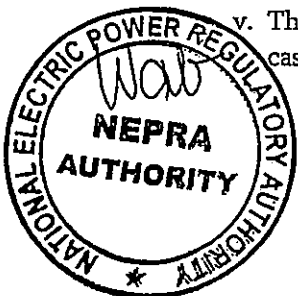


10. It was further submitted by the SO that Normal rains and higher than normal temperature was forecasted for the month of July 2024. In Actual below average (-9%) rains and slightly above average temperature (+1.26 C) was observed during the month. Punjab Observed above average rains (+8%), corresponding to reduced demand in load center.
11. Different commentators raised their concerns during the hearing. The comments relevant to the FCA are summarized as under:
  - ✓ Mr. Imran shahid representing Jamat-e-Islami highlighted that PMLTC-HVDC line utilization is on lower side since its COD but the consumers are paying for its idle capacity. It will be prudent to divert the local generation to K-Electric consumers which will not only reduce KE's basket price but will also lead to increase in south base generation and lower capacity charges for consumer as well. Mr. Arif bilwani also reiterated that KE should be

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provided more electricity from the national grid, in order to avoid running its own expensive power plants.

- ✓ Mr. Faizan Ali, a commentator, stated that comparison showed by NPCC be based on power demand instead of actual energy basis. In period of low demand of months, this phenomenon will lead to stability issues for system operations.
12. M/s FF Steel in its written comments has raised the issue of timely application of monthly FCAs within 7 days, as per the provisions of NEPRA Act. The Authority noted that the issue of timely application of FCAs has already been decided by the Hon. Supreme Court of Pakistan vide judgment dated 02.05.2018, as under:
- a) In future, the time fixed in terms of provisions of second proviso to Section 31(4) of Act XL of 1997 for claiming tariff revision on the basis of fuel price fluctuation shall be four (04) months with reference to the bill/notified tariff of any particular month;
- b) For filing refund claims by consumers, which are based upon down ward fluctuation of fuel price, we find that a period of two (02) months is reasonable for the purpose of processing and granting such refunds relatable to the bill of a particular month.
13. Further, the Honorable Islamabad High Court in its recent judgment dated 26.06.2024, in Civil Miscellaneous Appeal No. 08 of 2024 titled M/S Flying Paper Industries Limited vs Federation of Pakistan, NEPRA, and others decided that while adherence to the deadline is important, the provisions are directory in nature, as they lack penal consequences for delays.
14. 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.
- 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 (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
- 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



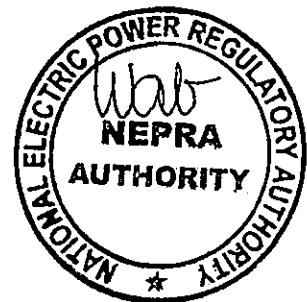
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responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.

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 July 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.
15. 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.
  16. The Authority, observed that CPPA-G has purchased energy of 47.762 GWh from Tavanir Iran in July 2024 at a cost of Rs.1,202 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.
  17. CPPA-G also requested net negative amount of Rs.706.97 million as previous adjustments.
  18. Regarding QATPL, a deduction of Rs.199.948 million from the requested previous adjustments has been made based on the verified invoices for the month of May 2024. The impact of same has been accounted for while working out instant monthly FCA. Remaining adjustments being in line with the Authority approved rates has been included as previous adjustment while working out the instant monthly FCA.
  19. Based on above, detail of previous adjustments claimed by CPPA-G viz a viz amount allowed is tabulated below;

Power Producers	Request	Allowed	Adjustment	Months
	706,973,838	906,922,724	199,948,886	
Jamshoro Power Company Limited (Genco-1)	37,100,249	37,100,249	-	May-June 2021 & Oct-21 - Jun-22
GENCO-4 Central Block 2 (CC)	55,870,475	55,870,475	-	Jul-19, Mar-20, Jun-20, Sep-21 to Dec-22
GENCO-8 Block 3 (unit 3&4)	6,522,420	6,522,420	-	May-24
Nandipur	10,244	10,244	-	May-24
Fazl Mahwala	49,648	49,648	-	May-24
Uch	6,187	6,187	-	May-24
Karachi Nuclear Power Plant-Unit-2	1,327,036	1,327,036	-	May-24
Karachi Nuclear Power Plant-Unit-3	1,802,652	1,802,652	0	May-24
Tavanir Iran	56,295,760	56,295,760	-	May-24
Nishat Power	7,957,228	7,957,228	-	May-24
Foundation Power	157,761	157,761	-	May-24
Orient	139,080,271	139,080,270	1	May-24
Nishat Chunian	15,805,236	15,805,237	-	May-24
Saif Power	19,815,054	19,815,054	-	May-24
Engro Energy	8,576,444	8,576,444	-	May-24
Sapphire Power	136,832,745	136,832,745	0	May-24
Halmora	62,752,491	62,752,502	11	Jun-23-Sep-23 & May-24
Uch-II	1,429,175	1,429,175	0	May-24
China Hub Power (Pvt.) Ltd	283,424,809	283,424,809	-	May-24
Engro PowerGen Thar TPS	14,900,615	14,900,615	-	May-24
QATPL	2	199,948,870	199,948,872	May-24
Haveli Bahadur Shah	82,580,220	82,580,220	0	Feb-24, Apr-24 & May-24
Huaneng Shandong Ruyi Energy (Pvt) Ltd	75,840,131	75,840,131	-	May-24
Baleli	302,811,728	307,811,728	-	Apr-24 & May-24
Port Qasim	128,264,287	128,264,288	0	May-24
Punjab Thermal Power Private Limited	23,102,309	23,102,309	-	May-24
Thar Energy Limited	1,308,567	1,308,567	-	May-24
Thar Coal Block-1 Power Generation Company	188,324,118	188,324,118	-	Feb-24 to Apr-24
ThalNova Power Thar (Pvt.) Ltd	294	294	-	May-24



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20. NTDC vide its letter dated July 29, 2024, has submitted that in the FCA decision of February 2024 under para 33, the Authority has verified T&T losses of 197.38 GWh instead of claimed actual T&T losses of 203.87 GWh, by stating that actual T&T losses are over and above the allowed cap 2.639% on accumulative annual basis. While going through the data it was noted that the actual allowed T&T losses to NTDC are 2.639% however, while working out FCA of February the allowed limit of 2.63% has been used, which has resulted in a deduction of Rs.61.07 million on account T&T losses. Thus, the claim of NTDC is in line with the Authority's allowed limits, therefore, the deduction on account of T&T losses to the extent Rs.61.07 million, has been allowed as part of instant FCA adjustment.
21. NTDCL, reported provisional T&T losses of 382.447 GWh i.e. 2.404%, based on energy delivered on NTDCL system during July 2024. NTDC in addition also reported T&T losses of 46.838 GWh i.e. 2.855%, 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%.
22. Accordingly, for the month of July 2024, T&T losses of 429.285 GWh have been verified for NTDCL 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.
23. In view of the above discussion, the Authority has calculated the fuel cost for the month of July 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 (Annex-II).
24. 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.
25. CPPA-G in its request has also included 51.499 GWh for the Net Metering units procured during July 2024 based on information provided by PITC.
26. As per data provided by CPPA-G, during July 2024, 17.08 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.
27. 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 July 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.
28. Based on the aforementioned discussion and in light of the earlier decisions of the Authority for FCA of May 2023 and onward, 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



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out a National Average Uniform monthly FCA to be charged from all the consumers of XWDISCOs.

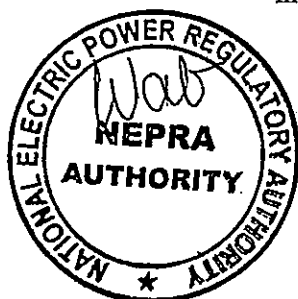
Description	Unit	CPPA-G Pool	K-Electric	T&T Loss Diff.	XWDISCOs
Energy Procured from CPPA-G Pool	GWh	14,415	783	3.96	13,627
Fuel Cost allocated from Pool	Rs. Mln	130,104	7,071	36	122,997
Actual Fuel Cost component (FCC) of CPPA-G Pool	Rs./kWh	9.0257	9.0257	9.0257	9.0257

Description	Unit	FESCO	GEPCO	IESCO	SEPCO	IESCO	LESCO	MEPCO	PESCO	TESCO	QESCO	National Avg. Uniform
Energy Procured from CPPA-G Pool	GWh	1,810	1,484	620	528	1,488	2,987	2,412	1,610	114	573	13,627
Energy Procured from Net Metering	GWh	4	6	0	0	15	12	11	4	0	0	51.50
Energy Procured from SPPs	GWh		1.65	5.03	10.09			0.31				17.08
Total Energy	GWh	1,814	1,492	626	539	1,502	2,999	2,423	1,614	114	573	13,696
Fuel Cost allocated from Pool	Rs. Mln	16,340	13,398	5,599	4,768	13,428	26,962	21,766	14,536	1,030	5,169	122,997
Fuel Cost for Energy Procured through bilateral contracts	Rs. Mln		-	10.5	21.1							31.68
Total Fuel Cost	Rs. Mln	16,340	13,398	5,610	4,789	13,428	26,962	21,766	14,536	1,030	5,169	123,029
Actual Fuel Cost component (FCC)	Rs./kWh	9.0078	8.9772	8.9647	8.8927	8.9382	8.9908	8.9832	9.0059	9.0256	9.0233	8.9828
Reference Fuel Cost component (FCC)	Rs./kWh	9.3520	9.3520	9.3520	9.3520	9.3520	9.3520	9.3520	9.3520	9.3520	9.3520	9.3520
Fuel Charges Adjustment	Rs./kWh	(0.3442)	(0.3748)	(0.3873)	(0.4594)	(0.4139)	(0.3613)	(0.3688)	(0.3461)	(0.3265)	(0.3287)	(0.3692)

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.0.3692/kWh) in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of July 2024 as under;

Actual National Avg. Uniform Fuel Charge Component for July 2024 for XWDISCOs Consumers	Rs.8.9828/kWh
Corresponding Reference Fuel Charge Component	Rs.9.3520/kWh
National Avg. Uniform Fuel Price Variation for the month of July 2024- Decrease for XWDISCOs consumers	(Rs.0.3692/kWh)

31. In view of the aforementioned, the Authority has decided that adjustment as referred above;
- 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 July 2024.
  - XWDISCOs shall reflect the fuel charges adjustment in respect of July 2024 in the billing month of September 2024.



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- 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

Mathar Niaz Rana (nsc)

Member

Rafique Ahmed Shaikh

Member

Engr. Maqsood Anwar Khan

Member

Amina Ahmed

Member

Waseem Mukhtar

Chairman



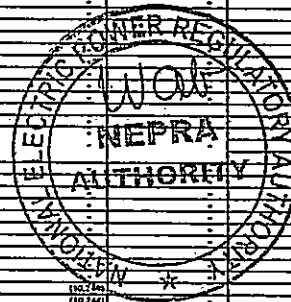
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CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
For the Month of July 2024

Amex-I

S.N.	Power Producer	Fuel	Capacity (MW)	Energy (KWh)	Fuel Charges Rs.	VOEM Charges Rs.	ESP Billing month (Rs.)	Price Adjustment in Fuel Cost (Rs.)	Price Adjustment in VOEM (Rs.)	Price Adjustment in ESP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VOEM Rs.	Total Energy Cost (Rs.)
1	Hydel			A	B	C	D= B+C	E	F	G= E+F	H	I= H+G	J= H	K= I+J
	1	NAFPA	Hydel	8,380	4,748,150,810		376,278,571	376,278,571					376,278,571	376,278,571
	2	Jangra	Hydel	30	17,874,137		46,345,815	46,345,815					46,345,815	46,345,815
	3	Pokhara	Hydel	18						17,300,232	17,300,232			17,300,232
	4	Manaslu Hydel	Hydel	21	47,450,100		22,573,815	22,573,815					22,573,815	22,573,815
	5	Larun	Hydel	54	18,241,410		9,378,237	9,378,237					9,378,237	9,378,237
	6	Barabara	Hydel	147	78,918,200		31,812,047	31,812,047					31,812,047	31,812,047
	7	Manaslu Hydel	Hydel	8						18,135,113	18,135,113			18,135,113
	8	Manaslu Hydel	Hydel	101	50,775,580		4,072,837	4,072,837					4,072,837	4,072,837
	9	Chand Khola Hydel	Hydel	37	28,720,440		220,532,827	220,532,827					220,532,827	220,532,827
	10	Chand Khola Hydel	Hydel	720	363,067,400		133,901,445	133,901,445					133,901,445	133,901,445
	11	Manaslu Hydel	Hydel	11						346,133,149	346,133,149			346,133,149
	12	Manaslu Hydel	Hydel	11						346,133,149	346,133,149			346,133,149
	13	Manaslu Hydel	Hydel	11						346,133,149	346,133,149			346,133,149
Hydel Total:				76,542	6,341,224,737		847,137,424	847,137,424		847,137,424			847,137,424	847,137,424
2	GEPCO													
	1	GEPCO	Hydel	182										
	2	GEPCO	Hydel	182										
	3	GEPCO	Hydel	182										
	4	GEPCO	Hydel	182										
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	14	GEPCO	Hydel	182										
3	GEPCO													
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	12	GEPCO	Hydel	182										
	13	GEPCO	Hydel	182										
	14	GEPCO	Hydel	182										



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**CENTRAL POWER PURCHASING AGENCY (CPA)  
Energy Procurement Report (Pre-bidder)  
For the Month of July 2024**

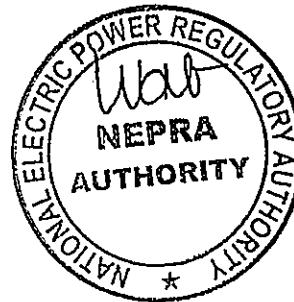
Sl. No.	Power Products	Fuel	Capacity (MW)	Energy (kWh)	Fuel Charge (Rs.)	VOEM Charge (Rs.)	EPF Bidding (Rs.)	Pre-bidder Adjustment to Fuel Cost (Rs.)	Pre-bidder Adjustment to VOEM (Rs.)	Pre-bidder Adjustment to EPF Total (Rs.)	Spec. Charges	Total Fuel Cost (Rs.)	Total VOEM (Rs.)	Total Energy Cost (Rs.)
1	Adani Power	RFO	136	18,174,426	457,316,533	45,897,475	302,744,433	-	-	-	-	457,316,533	45,897,475	503,214,008
2	Adani Power	RFO	214	10,822,876	247,144,018	22,518,444	22,518,444	-	-	-	-	247,144,018	22,518,444	269,662,462
3	Adani Power	RFO	195	22,523,973	573,833,430	57,383,784	377,383,784	-	-	-	-	573,833,430	57,383,784	631,217,214
4	Adani Power	RFO	111	10,718,540	261,548,800	24,601,579	24,601,579	-	-	-	-	261,548,800	24,601,579	286,150,379
5	Adani Power	RFO	213	21,620,197	541,471,063	54,147,106	354,147,106	-	-	-	-	541,471,063	54,147,106	595,618,169
6	Adani Power	RFO	196	1,248,672	317,818,678	22,721,371	22,721,371	-	-	-	-	317,818,678	22,721,371	340,540,049
7	Adani Power	RFO	204	24,034,302	603,640,308	60,364,031	392,364,031	-	-	-	-	603,640,308	60,364,031	664,004,339
8	Adani Power	RFO	213	27,818,173	703,318,173	70,331,817	454,318,173	-	-	-	-	703,318,173	70,331,817	773,650,000
9	Adani Power	RFO	203	22,485,340	561,887,314	56,188,731	361,887,314	-	-	-	-	561,887,314	56,188,731	618,076,045
10	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
11	Adani Power	RFO	199	18,674,884	467,878,305	46,787,830	30,787,830	-	-	-	-	467,878,305	46,787,830	514,666,135
12	Adani Power	RFO	198	21,874,933	546,144,133	54,614,133	35,614,133	-	-	-	-	546,144,133	54,614,133	600,758,266
13	Adani Power	RFO	211	22,737,870	568,312,719	56,831,271	37,831,271	-	-	-	-	568,312,719	56,831,271	625,144,000
14	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
15	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
16	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
17	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
18	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
19	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
20	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
21	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
22	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
23	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
24	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
25	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
26	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
27	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
28	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
29	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
30	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
31	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
32	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
33	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
34	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
35	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
36	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
37	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
38	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
39	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
40	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
41	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
42	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
43	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
44	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
45	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
46	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
47	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
48	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
49	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
50	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
51	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
52	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
53	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
54	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
55	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
56	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
57	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
58	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
59	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
60	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
61	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
62	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
63	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
64	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
65	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
66	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
67	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
68	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
69	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
70	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
71	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
72	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
73	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
74	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-	510,713,735	51,071,373	561,785,108
75	Adani Power	RFO	214	2,009,144	510,713,735	51,071,373	33,071,373	-	-	-	-			

**CENTRAL POWER PURCHASING AGENCY (CPPA)**  
**Energy Procurement Report (Provisional)**  
**For the Month of July 2024**

Sl. No.	Power Producers	Fuel	Capacity (MW)	Energy KWh	Fuel Charge Rs.	VOEM Charge Rs.	CPP Billing month (Rs.)	Price Adjustment in Fuel Cost (Rs.)	Price Adjustment in VOEM (Rs.)	Price Adjustment in CPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VOEM Rs.	Total Energy Cost (Rs.)
<b>Summary</b>														
1	Hydel			8,341,226,717	-	847,137,824	847,137,824	-	487,237,928	487,237,928	-	-	1,344,375,500	1,344,375,500
2	Coal-Land			1,342,848,100	17,069,872,587	1,104,538,248	18,182,210,835	(704,533,284)	482,808,359	218,175,074	-	16,826,478,003	1,337,348,944	18,418,427,948
3	Coal-Imported			1,138,978,300	18,432,419,876	633,879,083	19,066,298,759	(133,848,345)	(34,842,517)	(168,690,862)	-	18,868,896,798	410,683,371	19,417,274,379
4	WED			-	-	-	-	-	-	-	-	-	-	-
5	WED			101,097,273	3,161,468,049	293,017,898	3,454,565,736	29,232,240	311,262	29,543,503	-	3,190,729,309	293,408,948	3,416,129,257
6	WED			1,180,104,806	18,272,824,970	1,172,160,889	19,444,985,859	(170,437)	38,128,840	38,128,840	-	18,214,153,789	1,114,448,540	19,418,633,329
7	WED			2,348,736,100	33,907,234,167	7,794,233,558	41,701,467,725	(78,821,907,722)	1,175,429,320	3,271,500	-	33,922,175,437	7,797,531,835	41,719,707,272
8	WED			1,297,718,000	2,343,304,829	-	2,343,304,829	(3,179,688)	-	(3,179,688)	-	2,340,125,141	-	2,340,125,141
9	WED			47,781,739	1,701,548,174	-	1,701,548,174	(56,295,760)	-	(56,295,760)	-	1,645,252,414	-	1,645,252,414
10	WED			445,087,263	-	-	-	-	-	-	-	-	-	-
11	WED			110,483,547	-	-	-	-	-	-	-	-	-	-
12	WED			63,363,890	-	-	-	-	-	-	-	-	-	-
	<b>Total For The month</b>			<b>14,610,340,716</b>	<b>131,395,370,641</b>	<b>8,546,548,824</b>	<b>140,931,819,465</b>	<b>(106,972,838)</b>	<b>978,078,879</b>	<b>221,105,040</b>	<b>-</b>	<b>131,548,407,803</b>	<b>8,548,647,502</b>	<b>139,173,050,105</b>
	<b>Price Adjustments</b>			<b>(5,630,418)</b>	<b>(708,213,918)</b>	<b>928,078,879</b>	<b>221,105,040</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
	<b>GRAND TOTAL</b>			<b>14,614,710,298</b>	<b>130,687,156,723</b>	<b>9,474,627,603</b>	<b>141,152,924,505</b>	<b>-</b>	<b>978,078,879</b>	<b>221,105,040</b>	<b>-</b>	<b>131,548,407,803</b>	<b>8,548,647,502</b>	<b>139,173,050,105</b>

Energy Cost (Rs.)	132,588,402,603	8,584,647,502	139,173,050,105
Cost not chargeable to DISCOs (Rs.)	2,345,805,208	-	2,345,805,208
CPP (Chargeable) (Rs.)	130,242,597,397	8,584,647,502	138,827,244,900
Energy Sold (MWh)	14,410,840,798	14,410,840,798	14,410,840,798
Avg. Rate (Rs./MWh)	9.0378	0.4569	9.4847

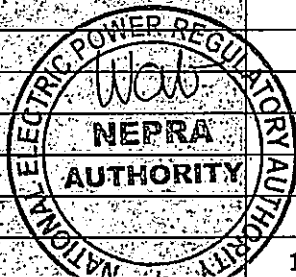
Reference Rate (Rs./MWh)	9.3520
FCA Rate Current month (Rs./MWh)	(0.3142)



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Source Wise Generation				
Sources	June 2024			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	6,034.30	39.28%	5,341.22	35.89%
Coal - Local	1,548.96	10.08%	1,505.85	10.12%
Coal - Imported	338.40	2.20%	1,136.98	7.64%
HSD	-	0.00%	-	0.00%
RFO	540.66	3.52%	102.10	0.69%
Gas	778.14	5.07%	1,180.10	7.93%
RLNG	3,134.01	20.40%	2,969.74	19.96%
Nuclear	2,269.20	14.77%	1,987.72	13.36%
Import Iran	-	0.00%	47.76	0.32%
Mixed	-	0.00%	-	0.00%
Wind	517.05	3.37%	445.01	2.99%
Baggasse	124.15	0.81%	53.37	0.36%
Solar	77.30	0.50%	110.49	0.74%
Total	15,362.18	100.0%	14,880.33	100.0%
Sale to IPPs	-	0.00%	(36.24)	-0.24%
Transmission Losses	(468.55)	-3.05%	(429.285)	-2.885%
Net Delivered	14,893.63	97.0%	14,414.81	96.87%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	June 2024			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal - Local	20,656.10	13.3354	17,060.67	11.3296
Coal - Imported	5,519.95	16.3120	18,422.44	16.2030
HSD	-	-	-	-
RFO	20,416.21	37.7614	3,161.47	30.9653
Gas	8,454.35	10.8648	16,279.02	13.7946
RLNG	78,652.88	25.0965	73,907.65	24.8869
Nuclear	4,125.41	1.8180	2,943.30	1.4807
Import Iran	-	-	1,201.57	25.1575
Mixed	-	-	-	-
Wind	-	-	-	-
Baggasse	1,460.77	11.7665	319.25	5.9822
Solar	-	-	-	-
Total	139,285.66	9.0668	133,295.38	8.9578
Arrears/ Previous Adjustments	-	-	(845.86)	(0.0568)
Sale to IPPs	-	-	(2,345.81)	(64.7262)
Grand Total	139,285.66	9.0668	130,103.71	8.7433
Transmission Losses	-	0.2852	-	0.2824
Total	139,285.66	9.3520	130,103.71	9.0257



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National Electric Power Regulatory Authority



NOTIFICATION

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

S.R.O. 1379 (I)/2024: – 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 (Act No. XVIII of 2011), amended subsequently through Act No. XIV of 2021, 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 July 2024 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual National Avg. Uniform Fuel Charge Component for July 2024 for XWDISCOs Consumers	Rs.8.9828/kWh
Corresponding Reference Fuel Charge Component	Rs.9.3520/kWh
National Avg. Uniform Fuel Price Variation for the month of July 2024 - Decrease for XWDISCOs Consumers	(Rs. 0.3692/kWh)

2. The above adjustment of (Rs.0.3692/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 July 2024. XWDISCOs shall reflect the fuel charges adjustment in respect of July 2024 in the billing month of September 2024.

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.

*Wasim Anwar Bhinder*

(Wasim Anwar Bhinder)  
Registrar

*Asst.*