



Registrar

National Electric Power Regulatory Authority

Islamic Republic of Pakistan

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No. NEPRA/R/ADG(Tariff)TRF-100/MFPA/ 7873-88

June 05, 2025

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 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 April 2025 for EX-WAPDA DISCOs along with Notification Thereof

Enclosed please find herewith a copy of the Decision of the Authority alongwith Additional note of Mr. Rafique Ahmed Shaikh, Member (NEPRA) (total 13 Pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of April 2025 and its Notification i.e. S.R.O.1046 (I)/2025 dated 05.06.2025.

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



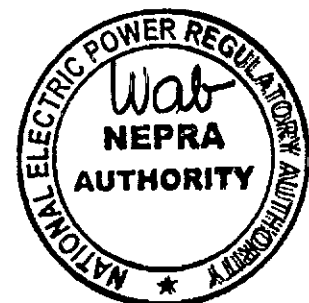
DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF APRIL 2025 FOR EX-WAPDA DISCOS

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 April 2025, a request was filed by CPPA-G vide letter dated May 15, 2025. CPPA-G has worked out the fuel cost for the FCA claim for April 2025 as under:

Actual Fuel Charges Component for April 2025	Rs.8.9488/kWh
Corresponding Reference Fuel Charges Component	Rs.7.6803/kWh
Net Fuel Price Variation for the month of April 2025 Increase	Rs.1.2685/kWh

3. The Authority has reviewed the request/information provided by CPPA-G (attached as Annex-I) 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 April 2025, as claimed by CPPA-G, is Rs.8.9488/kWh (source wise data attached as Annex-II), against the reference fuel cost component of Rs.7.6803/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, for the April 2025 increased by Rs.1.2685/kWh 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 May 21, 2025 and also uploaded on NEPRA website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on May 29, 2025 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, National Grid Company (NGC) along-with its ISMO 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.

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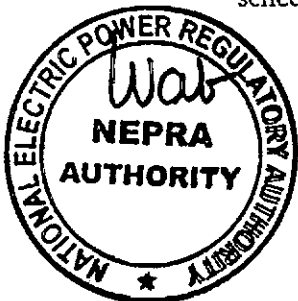


7. Representative of CPPA-G presented the case before the Authority. While explaining the source wise generation, representative of CPPA-G stated that there was around 3% growth in generation compared to generation assumed in reference tariff. The following utilization factors for gas and coal-based power plants for the instant month were presented during the hearing. Additionally, it was submitted that Lucky Electric and Liberty Dharki were both on scheduled outages during April 2025

Power Producer	Energy KWh	Plant Factor
China Power Hub Generation company	-	0%
Huaneng Shandong Ruyi Energy	663,025,700	74%
Port Qasim Electric Power Company	145,800,800	16%
Lucky Electric Power Company	-	0%
Coal- Imported	808,826,500	26%
Engro Powergen Thar (Pvt) Limited	370,147,000	86%
Thar Energy Limited	167,580,500	78%
Thar Coal Block-1, Power Generation	826,263,200	95%
ThalNova Power Thar (Pvt.) Ltd	160,979,000	74%
Coal- Local	1,524,969,700	88%
Gas		
Liberty Daharki Power Limited	4,317,700	3%
Uch Power Ltd.	355,023,000	90%

8. Different commentators raised their concerns during the hearing. The comments relevant to the FCA are summarized as under:

- ✓ Mr. Rehan Javed, a representative of FPCCI, raised concerns regarding the readability of the data uploaded on NEPRA website. He further recommended that a blended notional price (e.g., weighted average of RLNG and gas based on volume availability) should be applied to plants like Haveli, Bhikki, Balloki, etc., allowing them to enter dispatch earlier and displace imported fuels. He further submitted that the FCA spike for April 2025 is a direct consequence of misaligned gas allocation and poor inter-agency coordination. Lastly he submitted that the system must move beyond treating RLNG as a surplus liability and instead enable its optimal consumption through economic bidding and efficient dispatch planning. Until fuel allocation is based on system efficiency and marginal cost economics, the power sector will continue to incur unnecessary costs.
- ✓ Mr. Amir Sheikh, a commentator, submitted that ~~the~~ this positive FCA has lowered the previously announced benefit of around Rs.7.7/kWh adversely impacting cost projections for many industrial consumers. He also questioned the dispatch of RLNG-based power plants despite the purported availability of local natural gas and pointed out that alternative suppliers, such as Mari Petroleum, may offer more cost-effective solutions.
- ✓ Syed Faizan Ali, a commentator, submitted that system deficiency and lack of planning are the main cause of such high FCAs. He particularly emphasized that scheduled outages of nuclear plants should be avoided during peak summer months. In response, a representative from the Independent System and Market Operator (ISMO) clarified that nuclear plant outages are aligned with refueling cycles and are not discretionary. Mr. Faizan further recommended improved public dissemination of data, including merit order and outage schedules, and reiterated support for Mr. Rehan Jawed's recommendation to use blended



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notional price (e.g., weighted average of RLNG and gas based on volume availability) for plants like Haveli, Bhikki, Balloki, etc.

- ✓ Mr. Arif Bilwani, a commentator, submitted that hydro forecast report should be shared with the public. Additionally, he inquired the future of Neelum Jhelum plant and whether it will ever become operational. Further, he noted that a significant negative adjustment of Rs. 12 billion helped moderate the FCA, which could otherwise have exceeded Rs. 2/kWh. He questioned the outage of K-3 nuclear plant during the month. In response, the ISMO representative informed that K-3 faced valve related issues, resulting in a 19 day outage, and that the plant is now operational. K-2, however, is currently undergoing refueling. It was further explained that RLNG plants were dispatched due to contractual obligations and increased demand from prevailing heatwave, while hydropower generation fell short by approximately 1 billion units. Hydel forecast report was not made available as actual conditions deviated significantly from the forecast, rendering the report irrelevant for public disclosure.
- ✓ Mr. Asad expressed concern over the lack of clarity in the data published on NEPRA's website, which he stated hinders effective cost forecasting by the industry. He recommended the provision of more user-friendly and accessible soft copies of data for analytical purposes.
- ✓ The Federation of Pakistan Chambers of Commerce & Industry (FPCCI), in its written submission, raised concerns regarding the proposed Fuel Charges Adjustment (FCA), stating that passing on a significant increase to consumers is not in their best interest.
- ✓ FPCCI further highlighted the issue of the non-implementation of WACOG pricing. It was submitted that RLNG has been dispatched @Rs24.26/kWh and had surplus gas from captive migration been blended, the effective cost could have been, Rs.11-13/kWh, thus, substantially lowering FCA.
- ✓ Additionally, FPCCI emphasized the need to maximize the utilization of nuclear power in the national energy mix. In response, ISMO clarified that all nuclear power plants are operated based on their availability and are only taken offline during scheduled refueling periods.
- ✓ The Pakistan Association of Large Steel Producers, All Pakistan Solvent Extractors Association (APSEA), Korangi Association of Trade & Industry (KATI), and Bin Qasim Association of Trade & Industry (BQATI), through their written submissions, expressed serious concerns regarding the proposed Fuel Charges Adjustment (FCA), as it would adversely affect their operational viability and overall competitiveness.
- ✓ Furthermore, these stakeholders raised objections on the underutilization of cost-effective nuclear power plants and limited dispatch of economical generation sources such as hydropower and efficient gas-based plants. They also supported the application of Weighted Average Cost of Gas (WACOG) and advocated for prioritizing local coal-based power plants over imported coal based power plants.
- ✓ Various stakeholders have also raised concerns regarding systemic constraints within the power sector that hinder the optimal utilization of available generation resources. It was



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further submitted that these constraints result in underutilization of cost-effective sources, while increasing reliance on more expensive alternatives. Stakeholders emphasized that such inefficiencies contribute to unjustified cost burdening on consumers through higher FCAs. Therefore, these issues should be identified and addressed in a timely manner, to ensure economic dispatch, enhance system efficiency, and reduce the financial impact on end consumers.

- ✓ Additionally, it was proposed that the Independent System and Market Operator (ISMO) should ensure the publication of real-time data on generation mix and corresponding fuel costs to promote transparency and informed decision-making.
- ✓ Mr. Saeed observed that earlier indications had suggested a lower tariff for the April-June 2025 period. In response, CPPA-G clarified that a relief of Rs. 0.90/kWh was provided to consumers during the current month by the Federal Government, and after adjusting for this relief, the net FCA does not reflect a substantial increase.

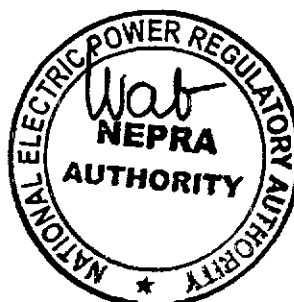
9. The Authority observed that while submitting the monthly FCA request, CPPA-G and NPCC/NTDC certifies that;

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

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



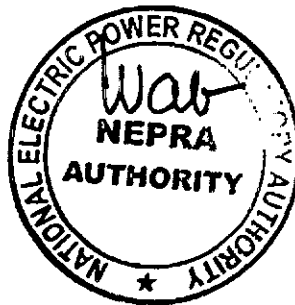
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- iv. All purchases have been made in accordance with the Power Purchase Agreement.

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.

c) Power Plants Operations

- i. It is certified that Economic Merit order was followed as defined under section 2 of the NEPRA Licensing (Generation) Rules 2000, while operating power plants in its fleet during month of April 2025. However, Economic Merit Order violations if any, is purely due to System constraints.
 - ii. Partial Loading of power plants was 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 conservation where needed.
10. 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.
11. The Authority, observed that CPPA-G has purchased energy of 32.4587 GWh from Tavanir Iran in April 2025 at a cost of Rs.822.716 million, however, amendments to "Contract Agreement dated November 06, 2002" between CPPA-G and Tavanir Iran for import of Power are pending approval. 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 necessary approvals have been obtained in accordance with law. The cost being allowed on provisional basis is to avoid piling up of the cost and one time burdening of the consumers in future.
12. An amount of Rs.252.819 million has been deducted from Port Qasim's fuel cost claim for April 2025, as the relevant fuel cost component was unavailable at the time of submission of request by CPPA-G, therefore, the fuel cost component of March 2025 was used. However, the applicable rate was issued during the processing of this request. Accordingly, based on the latest notified rate, Rs.252.819 million has been excluded from CPPA-G's claim.
13. CPPA-G also requested net positive amount of Rs.11,397 million as previous adjustments. Detail of previous adjustments claimed by CPPA-G is tabulated below;

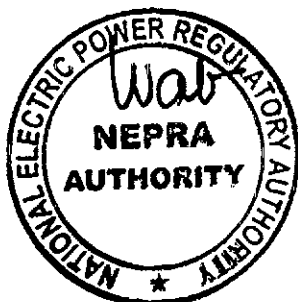


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Power Producers	Request	Allowed
Total	(11,396,961,810)	(11,396,961,811)
Karachi Nuclear Power Plant-Unit-2	(3,831,561)	(3,831,561)
Karachi Nuclear Power Plant-Unit-3	291,527,047	291,527,047
Foundation Power	(6,364,388)	(6,364,388)
Orient	2,528,771	2,528,771
Engro Energy	365,403,825	365,403,825
Halmore	1,884,958	1,884,958
Uch-II	27,766,510	27,766,510
Engro PowerGen Thar TPS	(10,962,186)	(10,962,186)
QATPL	(99,322,591)	(99,322,591)
Haveli Bahadur Shah	(12,089,497,624)	(12,089,497,624)
Baloki	(104,227,154)	(104,227,154)
Port Qasim	211,872,993	211,872,993
Punjab Thermal Power	130,557	130,557
Thar Energy Limited	(1,282,504)	(1,282,504)
Thar Coal Block-1	17,411,538	17,411,537

14. Regarding the claim of Engro Qadirpur, the same are under the process of verification, therefore, the same has been provisionally accounted for in the working of instant FCA. Any adjustment based on the technically verified invoices/energy, if required, will be made subsequently.
15. Regarding adjustment of negative Rs.12.089 billion for Haveli Bahadur Shah, it was informed that this adjustment is a result of efficiency gains of the power plant and is being made part of the instant adjustment being in the favor of consumers.
16. CPPA-G, as per data, has reported total transmission losses of 281.444 GWh during April 2025. NGC, reported provisional T&T losses of 250.105 GWh i.e. 2.476%, based on energy delivered on NGC system during April 2025. NGC in addition also reported T&T losses of 30.031 GWh i.e. 2.719%, for PMLTC (HVDC) line. As per NGC notified tariff, the allowed T&T loss is 2.639% only at 500KV and 220 KV network. Similarly, for PMLTC (HVDC), the allowed T&T loss is maximum up-to 4.3%.
17. Accordingly, for the month of April 2025, T&T losses of 280.136 GWh have been allowed for NGC 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.
18. CPPA-G, in addition, also provided details regarding net metering units procured by DISCOs. As per the data provided, DISCOs have purchased 307.8 GWh from Net Metering during April 2025.
19. Further, CPPA-G also provided data that during April 2025, 31.24 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 NGC 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.
20. 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



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burdening of consumers, the cost for energy supplied by SPPs during April 2025 has been accounted for based on the reference Fuel cost component as approved by the Authority in the respective PAR of such SPP/CPPs. DISCOs are directed to submit a reconciliation of the energy purchased through bilateral contracts and cost allowed by the Authority viz a viz cost verified by XWDISCOs for such purchases. In case, there is any differential of cost allowed viz a viz amount verified by XWDISCOs, the same may be requested as part of FCA request through CPPA-G.

21. In view of the above discussion, the Authority has calculated the fuel cost for the month of April 2025, 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.
22. 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	10,197	1,018	1.31	9,178
Fuel Cost allocated from Pool	Rs. Mln	90,990	9,082	12	81,897
Actual Fuel Cost component (FCC) of CPPA-G Pool	Rs./kWh	8.9229	8.9229	8.9229	8.9229

Description	Unit	FESCO	GEPCO	HESCO	SEPCO	IESCO	LESCO	MEPCO	PESCO	TEESCO	QESCO	National Avg. Uniform
Energy Procured from CPPA-G Pool	GWh	1,338	972	494	320	917	2,106	1,627	930	119	356	9,178
Energy Procured from Net Metering	GWh	25	31	1	1	70	94	67	17	0	0	307.80
Energy Procured from SPPs	GWh	3.78	10.66	16.07	16.07	0.72						31.24
Total Energy	GWh	1,362	1,007	505	336	987	2,202	1,695	947	120	356	9,517
Fuel Cost allocated from Pool	Rs. Mln	11,936	8,674	4,404	2,852	8,182	18,790	14,522	8,298	1,066	3,174	81,897
Fuel Cost for Energy Procured through bilateral contracts	Rs. Mln	-	-	22.3	33.7							56.02
Total Fuel Cost	Rs. Mln	11,936	8,674	4,426	2,886	8,182	18,790	14,522	8,298	1,066	3,174	81,953
Actual Fuel Cost component (FCC)	Rs./kWh	8.7622	8.6161	8.7632	8.5791	8.2890	8.5340	8.5463	8.7600	8.9066	8.9152	8.6109
Reference Fuel Cost component (FCC)	Rs./kWh	7.6803	7.6803	7.6803	7.6803	7.6803	7.6803	7.6803	7.6803	7.6803	7.6803	7.6803
Fuel Charges Adjustment	Rs./kWh	1.0819	0.9358	1.0829	0.8988	0.6087	0.8537	0.8660	1.0797	1.2263	1.2349	0.9306

23. CPPA-G is directed to ensure Inter-DISCO settlement of FCA worked for each XWDISCOs and the FCA charged from consumers in order to properly account for the energy and cost of each DISCO as per their own basket.
24. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a National Average Uniform increase of Rs.0.9306/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for April 2025 as under;

Actual National Avg. Uniform FCC for April 2025	Rs.8.6109/kWh
Corresponding Reference Fuel Charge Component	Rs.7.6803/kWh
National Avg. Uniform FCA for April 2025- Increase	Rs.0.9306/kWh



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25. The Authority has decided that adjustment as referred in the preceding paragraphs;
- Shall be applicable to all the consumer categories except lifeline consumers, Electric Vehicle Charging Stations (EVCS) and Pre-paid electricity consumers of all categories who opted for pre-paid tariff.
 - XWDISCOs shall reflect the fuel charges adjustment in respect of April 2025 in the billing month of June 2025.
 - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of April 2025. In case any bills of June 2025 are issued before the notification of this decision, the same may be applied in subsequent month.
 - While effecting the Fuel Charges Adjustment, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

AUTHORITY

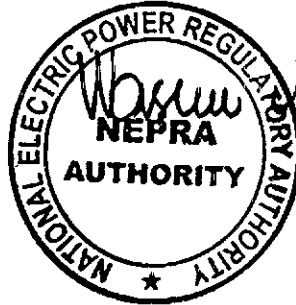
Additional note is attached

Rafique Ahmed Shaikh
Member

Amina Ahmed
Member

Engr. Maqsood Anwar Khan
Member

Waseem Mukhtar
Chairman



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Notion

Energy Cost (R/s)	65,290,982.556	4,574,527.403	97,445,202.645
Contract (dischargeable to DHECO) (R/s)	1,048,009.246	-	1,048,009.246
DER (Compassionate) (R/s)	31,243,020.196	4,574,527.403	98,817,147.253
DER (Standard) (R/s)	10,194,104.872	1,161,164.872	10,194,104.872
Derog. Rate (R/s/2000)	4.4458	0.0466	8.5972
Indebtedness Rate (R/s/2000)	7.8303		
PCA Rate Current month (R/s/2000)	1.2633		

Generation Source	GWh	%	Mlns. Rs.	Rs./kWh
Hydel	2,306	21.94%	-	-
Coal - Local	1,525	14.51%	17,097	11.2115
Coal - Imported	1,054	10.02%	17,502	16.6062
HSD	-	0.00%	-	-
RFO	83	0.79%	2,401	28.7679
Gas	842	8.01%	9,948	11.8166
RLNG	2,157	20.52%	52,336	24.2632
Nuclear	1,882	17.91%	3,960	2.1038
Import Iran	32	0.31%	823	25.3465
Mixed	-	0.00%	-	-
Wind	478	4.55%	-	-
Baggasse	37	0.35%	221	5.9822
Solar	115	1.10%	-	-
Energy Generated	10,513	100%	104,288	9.9197
Previous Adjustment		-0.34%	(11,397)	(1.0841)
Sale to IPPs	(36)	0.00%	(1,648)	-
Transmission Losses	(281)	-2.68%	-	0.2404
Net Delivered to DISCOs	10,196	96.98%	91,243	8.9488



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Additional Note of Member (Technical) – Monthly FCA, April 2025

The prolonged forced outage of Guddu's 747 MW Steam Turbine (Unit 16) has necessitated continued operation in open-cycle mode, resulting in additional costs of approximately Rs. 670 million (USD 2.38 million) for the month of April 2025 alone. Cumulatively, the financial losses attributed to this outage have reached approximately Rs. 113 billion (USD 402.14 million) since its outage from July 2022. Given the significance of the issue, the CEO of GENCO-II should be required to present a detailed update on the rehabilitation plan and the progress made on restoring Steam Turbine Unit 16 during each Monthly Fuel Cost Adjustment (FCA) meeting.

It is noted that Rs. 75.5 billion was recovered from electricity consumers between 2008 and 2018 through the Neelum Jhelum surcharge. Despite this, consumers have not benefited from the project due to its continued non-operation. This has led to a financial impact of Rs. 6.4 billion (USD 22.78 million) in April 2025 alone, with a cumulative impact of Rs. 34.7 billion (USD 123.48 million) for FY 2024–25. In view of this, I am of the opinion that the CEO of Neelum Jhelum Power Plant provide a monthly progress update to all stakeholders during the monthly FCA hearings.

Forced outages of economical power plants—such as the Uch-I, and Engro PowerGen Qadirpur—particularly during peak demand periods, have led to the underutilization of cost-effective and indigenous resources. This has increased reliance on expensive generation and contributed to higher fuel costs. While forced outages are legally permissible, their recurrence continues to adversely impact the Fuel Cost Adjustment (FCA). To ensure transparency and accountability, the System Operator shall present, during the FCA meeting, a detailed financial impact analysis of these forced outages, along with a three-years Forced and schedule outage history of the respective plants in order to assess the adequacy of their operations and maintenance practices.

Partial Load Adjustment Charges (PLAC) amounted to Rs. 2,920 million (USD 10.39 million) in April 2025 alone, bringing the cumulative total for FY 2024–25 to Rs. 32.8 billion (USD 116.73 million). This escalating cost is a matter of concern and warrants a thorough review. A mechanism should be developed to minimize PLAC through effective demand-side management and system optimization.

The persistently low utilization of the HVDC transmission infrastructure—averaging only 38% (1,534 MW) in April despite full-capacity payments—reflects significant inefficiencies on the part of the National Grid Company (NGC). The primary cause is the South-to-North transmission constraint, which must be urgently resolved to ensure optimal utilization of existing resources and to avoid further financial inefficiencies. The commissioning of the Lahore North Grid Station, originally scheduled for April 2025, has now been deferred to October 2025, prolonging the consumer burden caused by continued underutilization of the South-to-North transmission corridor.

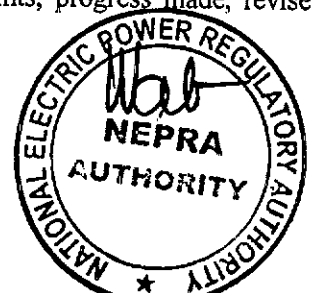
System constraints within NGC's transmission network in April 2025 led to avoidable financial losses of approximately Rs. 953 million (USD 3.39 million). This brings the cumulative losses attributable to such constraints to Rs. 13,270 million (USD 47.22 million) for the fiscal year 2024–25, underscoring the urgent need for corrective measures to enhance grid reliability and efficiency.

Thar Coal based power plants, Thar Energy Limited and ThalNova's average utilization remained at 75% and 71%, respectively. Given mines fixed-component in the fuel cost, maximizing dispatch is essential to lower the overall variable cost.

Starting from the next FCA hearing, the System Operator and National Grid Company must present a detailed briefing covering outages of economical power plants, the resulting financial impact, and reliance on out-of-merit generation. The update should also include the status of identified system constraints, progress made, revised completion timelines, and associated financial implications.

12

13/13



National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the 5th day of June, 2025

S.R.O. 1046 (I)/2025: – 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 **April 2025** in the approved tariff of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual National Avg. Uniform FCC for April 2025	Rs.8.6109/kWh
Corresponding Reference Fuel Charge Component	Rs.7.6803/kWh
National Avg. Uniform FCA for April 2025- Increase	Rs.0.9306/kWh

3. The Authority has decided that adjustment **Rs.0.9306/kWh** as referred in the preceding paragraph;

- Shall be applicable to all the consumer categories except lifeline consumers, Electric Vehicle Charging Stations (EVCS) and Pre-paid electricity consumers of all categories who opted for pre-paid tariff.
- XWDISCOs shall reflect the fuel charges adjustment in respect of **April 2025** in the billing month of **June 2025**.
- Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of **April 2025**. In case any bills of **June 2025** are issued before the notification of this decision, the same may be applied in subsequent month.
- While effecting the Fuel Charges Adjustment, 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