



# National Electric Power Regulatory Authority Islamic Republic of Pakistan

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## Registrar

No. NEPRA/R/ADG(Tariff)TRF-100/MFPA/ 289/-06

February 26, 2024

1.	Chief Executive Officer, Faisalabad Electric Supply Company Abdullahpur, Canal Bank Road Faisalabad	2.	Chief Executive Officer, Gujranwala Electric Power Company Ltd. 565/A, Model Town, G.T. Road, Gujranwala
3.	Chief Executive Officer, Hyderabad Electric Supply Co. Ltd. WAPDA Offices Complex, Hussainabad, Hyderabad	4.	Chief Executive Officer Islamabad Electric Supply Co. Ltd. Street # 40, Sector G-7/4, Islamabad.
5.	Chief Executive Officer, Lahore Electric Supply Company Ltd. 22-A, Queens Road, Lahore	6.	Chief Executive Officer, Multan Electric Power Co. Ltd. MEPCO Headquarter, Khanewal Road, Multan
7.	Chief Executive Officer, Peshawar Electric Supply Company WAPDA House, Shami Road, Sakhi Chashma, Peshawar	8.	Chief Executive Officer, Quetta Electric Supply Company Zarghoon Road, Quetta
9.	Chief Executive Officer, Sukkur Electric Power Company Ltd. Administration Block, Thermal Power Station, Old Sukkur	10.	Chief Executive Officer Tribal Areas Electricity Supply Company Limited, 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 January 2024 for XWDISCOs along with Notification Thereof**

Enclosed please find herewith copy of the Decision of the Authority (total 13 Pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of **January 2024** and its Notification i.e. S.R.O. 264(I)/2024 dated February 26, 2024.

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

Enclosure: (Decision along with Notification is  
also available on NEPRA's website)

  
(Engr. Mazhar Iqbal Ranjha)

CC:

1. Secretary, Ministry of Energy (Power Division), 'A' Block, Pak Secretariat, Islamabad.
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
4. 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.



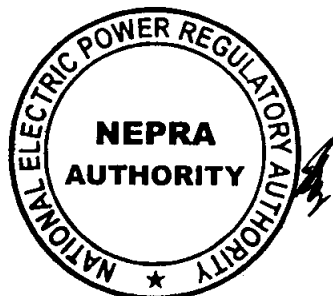
**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT  
FOR THE MONTH OF JANUARY 2024 FOR EX-WAPDA DISCOS**

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 January 2024, request was filed by CPPA-G vide letter dated February 15, 2023.
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 perusal of the information so provided by CPPA-G, the actual pool fuel cost for the month of January 2024, as claimed by CPPA-G, is Rs.14.6202/kWh, against the reference fuel cost component of Rs.7.4894/kWh as indicated in the Annexure-IV of the notified consumer-end tariff of Ex-WAPDA DISCOs for the FY 2023-24. The actual fuel charges, as claimed by CPPA-G, for the month of January 2024 increased by Rs.7.1308/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 February 20, 2024 and also uploaded on NEPRA's official website for information of all concerned stakeholders.
5. The Authority conducted the hearing in the matter on February 23, 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 date fixed for hearing, representatives of CPPA-G, CEOs of all DISCOs, MD NTDC along-with it's SO/NPCC team, general public and Media were present. In addition, JS Ministry of Energy (MoE), Power Division (PD) also attended the hearing. However, no representation was made from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL) and Ministry of Finance despite serving the hearing notice.
7. CPPA-G presented its case before the Authority, mentioning operation of different power plants along-with their plant factors and outage details. CPPA-G submitted that there was not much variation in actual fuel prices vis a vis reference values, however, certain fuels which were not part of the reference mix were operated because of system requirements.



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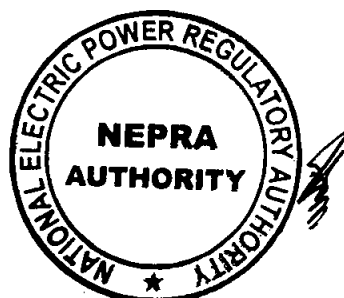
8. MD NTDC also explained reasons for high fuel cost during the month of January 2024, by submitting that RFO/RLNG/HSD based power plants were operated not because of any system constraints but to ensure system stability and reliability, owing to unprecedented weather conditions, very low demand and south-north evacuation issue. It was requested that while setting up power purchase price reference values, ground realities of system operations should be taken into account.
9. The Authority observed that excessive load-shedding was being carried out in various DISCOs ranging from 2 hours to 10 hours, which resulted in reduction in load. Had this load shedding been reduced in South coupled with load management in North, operation of expensive plants in North could have been avoided, resulting in overall reduction in fuel cost. However, all such decisions were required to be taken earlier, in order to minimize impact on the consumers, who are already overburdened with high electricity cost. The Authority further noted with concern that approximately over 150,000 connections were pending with DISCOs, which if installed, would have added approximately over 550 MW of demand into the system. CEO CPPA-G, in response, explained that in North, load management of around 2 to 3 hours was being done, therefore, it was not advisable to carry out any further load management.
10. Upon inquiry from the Authority regarding delayed claim of certain previous adjustment, CEO CPPA-G during hearing and also vide letter dated 23.02.2024, submitted that these amounts were under dispute with IPPs. However, the same has now been settled, therefore, fresh claims have been filed by the respective IPPs and therefore are not 3 to 4 year old. Accordingly, these amounts have now been included in the instant FCA request. It also mentioned that as general rule, CPPA-G submits claims once verified, reconciled and the values are non-disputed. The time frames are adhered in all reasonability, once a claim is received by CPPA-G which is properly lodged and not left open ended. The issue of any delay shall not impair the Authority, from exercising its power to determine on the touch stone of reasonability, which is crux of the decision of Supreme Court of Pakistan in the case of M/S Disposable Utensils and Others CA. 807-2014.
11. With respect to the query regarding 'higher than usual' part-load charges especially pertaining to the power plants of National Power Parks, CPPA-G stated that during current winters, higher than usual inconsistency was observed in load-demand profile of the System. The load was higher during early morning, mid-day and early evening, however during remaining period, the demand became very low. Therefore, in order to ensure System reliability, power plants had to be kept at either minimum level or in a state of stand-by / warm start. It was further stated that start-up charges for cold-start are much higher than a warm-start.
12. During hearing, various commentators raised their concerns regarding high fuel price adjustments.
13. Representative from Lucky Electric Power Plant (LEPP) raised its concern on frequent load variation on their base load plant. He mentioned that as per operational outlook provided to LEPP for next three months, it would only be operated on half load in March 2024 with no operations in February and April 2024, even though their fuel cost component is lower than other imported coal plants. This severely impacts the coal procurement process of LEPP, for which planning is to be made 2 to 3 months before.



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14. Mr. Mushtaq Ghumman, a media representative, raised concerns regarding increase in marine insurance for coal power plants due to Hoti issue. He further pointed out that rich consumers have opted for net metering, thus leaving burden of capacity charges on the remaining consumers.
15. Mr. Saif ur Rehman, also representing media, criticized the performance of Power sector entities. Mr. Zeeshan, another media representative, also raised concerns on the performance of power sector, requesting to address the issue of system constraints.
16. Mr. Farhan, representing Planning Commission, submitted that implementation of winter package could cater for the decreasing demand. He also submitted that while setting up future reference values, previous trends may also be taken into account. Mr. Noman Ahmad, a commentator, opined that future forecast of forced outages of power plants should be improved.
17. Mr. Muhammad Arif, a commentator, submitted that increasing cost of electricity has forced normal consumers to reduce their consumption, and the paying/ rich consumers like commercial and industry are also closing their operations or shifting to net-metering. Therefore, in order to increase demand, industrial support package may be allowed and excessive generation in South be allocate to KE, as KE's own generation is expensive than national grid.
18. Mr. Asif Ali, another commentator, submitted that a plan should be devised to tackle the issues of system stability and constraints.
19. CFO CPPA-G while responding to the queries and concerns raised by various commentators, submitted that while setting up of reference values, all factors and input of stakeholders is considered, however, it is not possible to project the same with 100% precision. Going forward, all entities including CPPA-G and NTDC/ NPCC are working cautiously to include all the relevant parameters, while re-basing tariff for the FY 2024-25. On the point of forced outages, it was submitted that the same cannot be predicted being a forced outage, however, scheduled/ planned outages are accounted for at the time of making projections. On the issue of increase in marine insurance cost, it was stated that there is no impact on the fuel prices of January 2024, however, it may have an impact on future coal procurement decisions. On the concerns raised by LEPP, CPPA-G mentioned that Power Purchase Agreements (PPAs) include Operating procedures, wherein Operating committees are also defined. LEPP being a member of the Operating Committee, should raise the concern regarding operation of power plant, before such Committee. On the point of winter package, it was submitted that since cheaper generation sources are in South, therefore, owing to South-North evacuation issue, the marginal cost was becoming very high, which was an impediment in offering winter package.
20. The Authority has heard the parties and the commentators and perused the record. The primary concern raised by the commentators is the enormous increase in the fuel cost of Rs.14.6206/kWh for the month of January 2024. In view thereof, the Authority while taking strict notice of the matter has decided to initiate investigation to ascertain the reasons of such huge fuel cost, claimed by CPPA-G for January 2024, under Section 27-A of the NEPRA Act. To this affect a separate investigation order and notice of appointment of investigation officers in accordance with Section 27 of the NEPRA Act will be issued, subsequently.

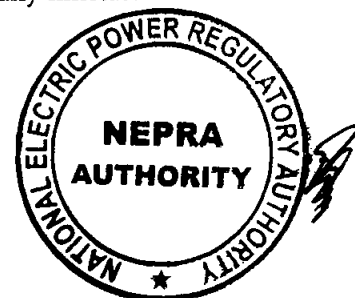


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21. The Authority has further decided to evaluate the performance of each DISCO individually after the month of Ramzan, on whether any violation of the Act, Rules, Regulations and license has been committed once the data for nine months of the FY 2023-24 i.e. Jul. 2023 to Mar. 2024 is available. The performance evaluation shall be carried out in terms of sales, losses, recovery, connections, outages etc., and each DISCO shall be held responsible for deviation from the benchmarks set by the Authority. In due course of time, the Authority would also issue certain directives to each DISCO and NTDC, to be placed before their respective BoDs for approval of a viable and workable plan to improve their performance and ensure compliance with the targets/ benchmarks set by the Authority.
22. The Authority also directed the Ministry of Energy (MoE) to submit its Power Purchase Price forecast for the FY 2024-25 and DISCOs to file their Annual Indexation/Adjustment request for FY 2024-25, at the earliest in order to ensure that rebasing of tariff for the FY 2024-25 is done in a timely manner. The Authority further directed MoE, to bring proposal to address the issues of system stability, South-North evacuation, system constraints etc., in consultation with all relevant stakeholders and to increase demand.
23. 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 responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.

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c) **Power Plants Operations**

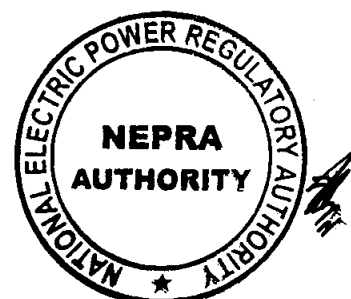
- i. It is certified that Merit Order was followed as defined under section 2(I)(x) of the NEPRA Licensing (Generation) Rules, 2000, while operating power plants in its fleet during month of January 2024.
- ii. Partial Loading of power plants strictly in accordance with the provision of their respective Power Purchase Agreement and the plants were operated on partial load as per system load demand variations and for fuel conversation where needed.

24. 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 adjusted in the subsequent monthly fuel charges adjustment.
25. The Authority, however, noted that license of UCH power plant has expired but the plant has supplied energy in the national grid during January 2024. CPPA-G in its request has also claimed fuel cost for the energy supplied by UCH power plant. The Authority has decided to provisionally account for the energy and cost of UCH power plant for the month of January 2024 subject to adjustment based on the final decision of the Authority in the matter of LPM of UCH power plant.
26. The Authority, observed that CPPA-G has purchased energy of 29.09 GWh from Tavanir Iran in January 2024 at a cost of Rs.954 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 cost 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.
27. Regarding current month fuel cost, following deduction are being made in line with NEPRA latest approved rates.

Plants	Energy (kWh)	Fuel Charge Claimed by CPPA-G - Rs.	Fuel Charge as per NEPRA approved FCC - Rs.	Adjustment in Rs.
Attock-Gen	74,899,339	2,183,767,415	2,181,052,208	(2,715,207)
Thar Coal Block-1 Power Genera	854,718,400	8,729,924,729	8,651,531,028	(78,393,701)
Total	929,617,739	10,913,692,144	10,832,583,236	(81,108,908)

28. For Attock-Gen, the latest NEPRA allowed rate has been used while calculating the fuel cost for the month of January 2024, resulting in deduction of Rs.2.7 million.
29. For Thar Coal Block-1, net capacity used to work out the claimed amount was different from the net capacity allowed in the Authority's decision of upfront tariff for TCB-I dated 10.06.2016. The same has been adjusted and accordingly an amount of Rs.78.393 million has been deducted as shown in the table above.

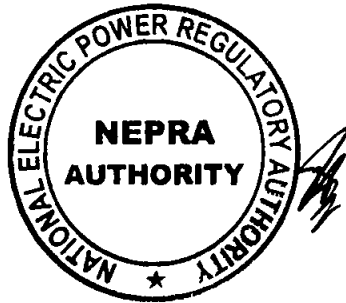
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30. CPPA-G in its FCA request claimed net positive amount of Rs.2,568 million as previous adjustments.
31. Regarding net previous adjustment of Rs. 10.173 million for Uch-II power plant, Rs.11.534 million pertains to the period from January 2020 to December 2020, which requires verification. Therefore, the same is not being allowed and would be accounted for in future FCAs, once verified. Regarding negative adjustment of Rs. 1.3 million for November 2023, the same works out as negative amount of Rs.2.5 million and is accordingly included in the workings of FCA for January 2024.
32. Regarding adjustment of Rs.2.7 million for GENCO-I from the period from May & June 2021, the same requires verification. Therefore, the same is not being allowed and would be accounted for in future FCAs, once verified.
33. CPPA-G also claimed Rs.452.5 million for Orient power plant, Rs.339.9 million for Saif power Ltd, Rs.278.9 for sapphire and Rs.240.9 million for Halmore Power Generation Company for the period from January 2020 to August 2022 on account PPA factors. As explained by CEO CPPA-G during hearing and also vide letter dated 23.02.2024, these amounts were under dispute with IPPs. However, the same has now been settled, therefore, fresh claims have been filed by the respective IPPs and therefore are not 3 to 4 year old. Accordingly, the Authority has decided to provisionally allow these amounts in the instant FCA request subject to adjustment based on final verification of the Authority.
34. CPPA-G also claimed amounts of Rs.14 million for Atlas Power Ltd. and Rs.16.556 million for Hubco Narowal Energy Ltd. on account of adjustment of Calorific Value. The Authority noted that the claimed amounts do not reconcile with the decision of the Authority in the matter. Accordingly, the amounts claimed by CPPA-G are not allowed and CPPA-G is directed to submit a proper reconciliation of the amount claimed in line with the decision of the Authority.
35. In view of the above discussion, the following amounts are being allowed in the instant FCA;

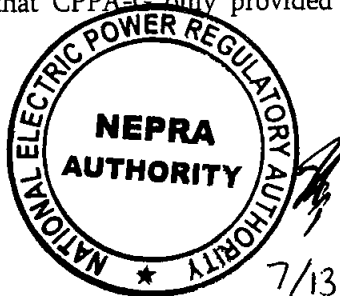
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Power Plants	Prev. Adj. Claimed by CPPA-G Rs.	Prev. Adj. Proposed Rs.	Deduction Rs.
Atlas Power	14,099,321	-	(14,099,321)
Nishat Power	16,936,390	16,936,390	-
Foundation Power	(401,362)	(401,362)	-
Orient	452,510,782	452,510,782	-
Nishat Chunian	3,273,847	3,273,847	-
Saif Power	339,907,296	339,907,296	-
Engro Energy	(14,179,545)	(14,179,545)	-
Sapphire Power	278,920,453	278,920,453	-
Hubco Narowal	16,556,108	-	(16,556,108)
Liberty Power	6,698,622	6,698,622	-
Halmore	240,927,124	240,927,124	-
Uch-II	10,173,867	(2,583,923)	(12,757,790)
Engro Thar	17,775,441	17,775,441	-
Haveli Bahadur Shah	44,864,530	44,864,530	-
Baloki	52,021,316	52,021,315	-
Port Qasim	85,524,444	85,524,444	-
Lucky Electric	321,010,089	321,010,088	-
Thar Energy Limited	1,812,954	1,812,954	-
ThalNova	9,804,092	9,804,092	-
Liberty	(472,219,706)	(472,219,706)	-
Chashma Nuclear-II	1,149,817,736	1,149,817,736	-
KANUPP-III	(11,625,620)	(11,625,620)	-
GENCO-I ***	2,724,667	-	(2,724,667)
GENCO-III	942,250	942,250	-
Total	2,567,875,095	2,521,737,208	(46,137,886)

36. NTDC, reported provisional T&T losses of 324.91 GWh i.e. 3.693%, based on energy delivered on NTDC system during January 2024. NTDC in addition also reported T&T losses of 25.495 GWh i.e. 2.705%, for PMLTC (HVDC) line. NTDC is allowed T&T losses of 2.639% only at 500KV and 220 KV network, while PMLTC (HVDC) is allowed T&T losses of maximum up-to 4.3%.
37. Accordingly, for the month of January 2024, T&T losses of 350.41 GWh have been verified for NTDC system only at 500 kV and 220 kV network and PMLTC (HVDC), being within the Authority's allowed limit on accumulative basis.
38. In view of the above discussion, the Authority has calculated the fuel cost for the month of January 2024, after accounting for the aforementioned adjustments, and including costs arising out due to application of various factors, as provided in the respective PPAs of the Power Producers as claimed by CPPA-G in its FCA request (**Annex-II**). Here it is pertinent to mention that the amount arising out due to application of PPA factors, for the six RFO based IPPs, incorporated under 2002 Power Policy, is being allowed on provisional basis and shall be subject to adjustment, based on the final outcome of the ongoing *suo moto* proceedings against RFO based IPPs.
39. 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.
40. CPPA-G in its request has also included 9.34 GWh for the Net Metering units procured during January 2024 based on information provided by PITC.
41. As per data provided by CPPA-G, during January 2024, 23.114 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.

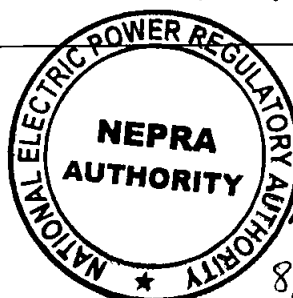
42. Here it is also pertinent to mention that while approving the Power Acquisition Requests (PARs) for such SPPs, the Authority also prescribed an adjustment mechanism for indexation of fuel cost component based on prevalent fuel prices. As CPPA-G has not claimed any cost for the energy supplied by 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 January 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.
43. Based on the aforementioned discussion and in light of 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 in place in the country, 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	X-Electric	T&T Loss Diff.	XWDISCOs
Energy Procured from CPPA-G Pool	GWh	7,940	684	1.85	7,255
Fuel Cost allocated from Pool	Rs. Min	115,931	9,982	27	105,922
Actual Fuel Cost component (FCC) of CPPA-G Pool	Rs./kWh	14.6008	14.6008	14.6008	14.6008

Description	Unit	FESCO	GEPCO	HESCO	SEPCO	IESCO	LESCO	MEPCO	PESCO	TESCO	QESCO	National Avg. Uniform
Energy Procured from CPPA-G Pool	GWh	910	739	273	184	844	1,607	1,028	1,034	139	495	7,255
Energy Procured from Net Metering	GWh	0.52	0.73	0.23	0.09	2.29	2.09	2.37	1.00	0.00	0.02	9.34
Energy Procured from SPPs	GWh	-	0.14	8.96	14.02	-	-	(0.01)	-	-	-	23.11
Total Energy	GWh	911	740	282	198	847	1,609	1,031	1,035	139	495	7,287
Fuel Cost allocated from Pool	Rs. Min	13,288	10,795	3,984	2,686	12,328	23,469	15,015	15,097	2,029	7,231	105,922
Fuel Cost for Energy Procured through bilateral contracts	Rs. Min	-	-	40.0	32.2	-	-	-	-	-	-	72
Total Fuel Cost	Rs. Min	13,288	10,795	4,024	2,718	12,328	23,469	15,015	15,097	2,029	7,231	105,994
Actual Fuel Cost component (FCC)	Rs./kWh	14.5924	14.5836	14.2672	13.7229	14.5613	14.5818	14.5672	14.5867	14.6008	14.6002	14.5456
Reference Fuel Cost component (FCC)	Rs./kWh	7.4894	7.4894	7.4894	7.4894	7.4894	7.4894	7.4894	7.4894	7.4894	7.4894	7.4894
Fuel Charges Adjustment	Rs./kWh	7.1030	7.0942	6.7777	6.2335	7.0718	7.0924	7.0778	7.0973	7.1113	7.1108	7.0562

44. 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.
45. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a National Average Uniform increase of Rs.7.0562/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of January 2024 as per the following details:

Actual National Avg. Uniform Fuel Charge Component for January 2024 for XWDISCOs Consumers	Rs.14.5456/kWh
Corresponding Reference Fuel Charge Component	Rs.7.4894/kWh
National Avg. Uniform Fuel Price Variation for the month of January 2024- Increase for XWDISCOs consumers	Rs.7.0562/kWh





46. In view of the aforementioned, the Authority has decided that adjustment as referred above;
- Shall be applicable to all the consumer categories except Electric Vehicle Charging Stations (EVCS) and lifeline consumers.
  - Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of January 2024.
  - XWDISCOs shall reflect the fuel charges adjustment in respect of January 2024 in the billing month of March 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**

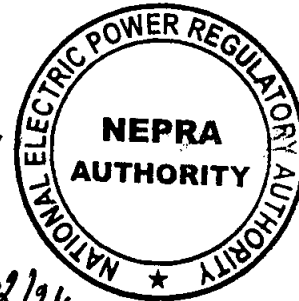
Mathar Niaz Rana (nsc)  
Member

Rafique Ahmed Shaikh  
Member

Engr. Maqsood Anwar Khan  
Member

Amina Ahmed  
Member

Waseem Mukhtar  
Chairman



10/13

11/13

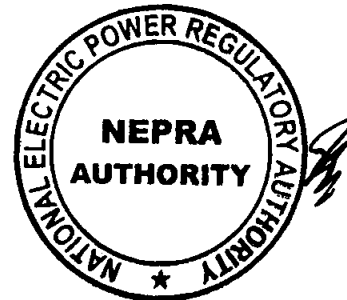
CENTRAL POWER PURCHASING AGENCY (CPPA)  
Energy Procurement Report (Provisional)  
For the Month of January 2024

S.No	Power Producers	Fuel	Capacity (MW)	Energy KWh	Fuel Charges Rs.	VO&M Charges Rs.	EPP Billing month (Rs.)	Prev. Adjustment in Fuel Cost (Rs.)	Prev. Adjustment in VO&M (Rs.)	Prev. Adjustment in EPP Total Rs.	Supp. Charges	Total Fuel Cost Rs.	Total VO&M Rs.	Total Energy Cost (Rs.)
Summary														
1	Hydel			924,215,442	-	102,096,652	102,096,652	-	182,076,460	182,076,460	-	-	264,173,112	264,173,112
2	Coal- Local			1,372,850,500	16,366,130,721	1,073,203,690	17,439,334,411	29,392,486	384,889,397	414,281,883	-	16,395,523,207	1,458,193,087	17,853,716,294
3	Coal- Imported			576,082,300	12,125,898,650	217,472,873	12,343,371,523	406,534,533	270,416,762	676,951,214	-	12,632,233,183	487,869,655	13,020,102,838
4	H&D			101,673,530	4,636,983,747	39,415,729	4,676,399,476	-	-	-	-	4,636,983,747	39,415,729	4,676,399,476
5	P.O.			750,423,459	26,592,823,816	1,588,013,099	28,180,836,912	61,231,205	10,343,825	71,575,130	-	26,654,054,818	1,598,357,034	28,252,411,842
6	Gas			1,035,366,969	14,234,823,887	929,115,347	15,163,939,214	(476,626,746)	(78,161,502)	(555,788,248)	-	13,758,197,121	849,953,845	14,608,150,966
7	RLNG			1,514,375,440	36,792,000,545	621,676,596	37,413,677,141	1,409,151,501	1,573,905,959	2,983,057,460	-	38,201,152,046	2,195,582,555	40,396,734,601
8	Nuclear			1,727,801,000	2,294,638,377	2,294,638,377	2,294,638,377	1,138,192,116	-	1,138,192,116	-	3,432,830,493	-	3,432,830,493
9	Import from Iran			29,086,368	954,120,655	-	954,120,655	-	-	-	-	954,120,655	-	954,120,655
10	Wind Power			127,553,343	-	-	-	-	-	-	-	-	-	-
11	Solar			47,936,979	-	151,460,769	787,772,889	-	(247)	(247)	-	636,312,221	151,460,769	787,772,742
	Bagasse			106,367,594	-	-	-	-	-	-	-	-	-	-
Totals For The month				8,313,732,924	114,633,532,396	4,722,454,755	119,358,987,151	2,567,875,095	2,322,570,774	4,890,445,869	-	117,201,407,490	7,045,025,529	124,246,433,020
Prev. Adjustments :				(16,029,861)	2,567,875,095	2,322,570,774	4,890,445,869	-	-	-	-	-	-	-
GRAND TOTALs :				8,297,703,063	117,201,407,490	7,045,025,529	124,246,433,020	-	-	-	-	-	-	-

Energy Cost (Rs.)	117,201,407,490	7,045,025,529	124,246,433,020
Cost not chargeable to DISCOs (Rs.)	1,142,792,860	-	1,142,792,860
EPP (Chargeable) (Rs.)	116,058,614,630	7,045,025,529	123,103,640,160
Energy Sold (KWh)	7,938,240,588	7,938,240,588	7,938,240,588
Avg. Rate (Rs./KWh)	14.6202	0.8875	15.5077

Reference Rate (Rs./KWh)	7.4894
FCA Rate Current month (Rs./KWh)	7.1308

*Final*



				Annex-II
Source Wise Generation				
Sources	January 2024			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	901.09	10.65%	924.22	11.12%
Coal - Local	1,670.53	19.74%	1,372.85	16.51%
Coal - Imported	2,179.30	25.75%	576.08	6.93%
HSD	-	0.00%	101.67	1.22%
RFO	-	0.00%	750.42	9.03%
Gas	942.08	11.13%	1,035.37	12.45%
RLNG	-	0.00%	1,514.38	18.22%
Nuclear	2,086.29	24.65%	1,727.80	20.78%
Import Iran	1.07	0.01%	29.09	0.35%
Mixed	2.29	0.03%	-	0.00%
Wind	292.69	3.46%	127.55	1.53%
Baggasse	192.76	2.28%	106.37	1.28%
Solar	194.28	2.30%	47.94	0.58%
Prev. Adj. in NEO			-	
Total	8,462.38	100.0%	8,313.73	100.0%
Sale to IPPs	-	0.00%	(23.23)	-0.28%
Transmission Losses	(272.26)	-3.22%	(350.410)	-4.215%
Net Delivered	8,190.12	96.8%	7,940.09	95.51%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	January 2024			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal - Local	15,789.08	9.4515	16,287.74	11.8642
Coal - Imported	34,788.52	15.9632	12,125.70	21.0486
HSD	-	-	4,636.98	45.6066
RFO	-	-	26,590.11	35.4335
Gas	7,463.99	7.9229	14,234.82	13.7486
RLNG	-	-	36,792.00	24.2952
Nuclear	2,118.00	1.0152	2,294.64	1.3281
Import Iran	26.46	24.7285	954.12	32.8030
Mixed	-	-	-	-
Wind	-	-	-	-
Baggasse	1,153.13	5.9822	636.31	5.9822
Solar	-	-	-	-
Total	61,339.18	7.2485	114,552.42	13.7787
Arrears/ Previous Adjustments	-	-	2,521.74	0.3033
Sale to IPPs	-	-	(1,142.79)	(49.1951)
Grand Total	61,339.18	7.2485	115,931.37	13.9446
Transmission Losses	-	0.2410	-	0.6562
Total	61,339.18	7.4894	115,931.37	14.6008

**National Electric Power Regulatory Authority**



**NOTIFICATION**

Islamabad, the 26<sup>th</sup> day of February, 2024

**S.R.O. 264 (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 January 2024 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual National Avg. Uniform Fuel Charge Component for January 2024 for XWDISCOs Consumers	Rs.14.5456/kWh
Corresponding Reference Fuel Charge Component	Rs.7.4894/kWh
<b>National Avg. Uniform Fuel Price Variation for the month of January 2024 - Increase for XWDISCOs Consumers</b>	<b>Rs.7.0562/kWh</b>

2. The above adjustment of Rs.7.0562/kWh shall be applicable to all the consumer categories except Electric Vehicle Charging Stations (EVCS) and lifeline consumers. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of January 2024. XWDISCOs shall reflect the fuel charges adjustment in respect of January 2024 in the billing month of March 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.

  
(Engr. Mazhar Iqbal Ranjha)  
Registrar

