



National Electric Power Regulatory Authority Islamic Republic of Pakistan

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Registrar

No. NEPRA/R/ADG(Tariff)TRF-100/MFPA/6732-47

May 08, 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 Electricity 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 March 2024 for XWDISCOs along with Notification Thereof

Enclosed please find herewith a copy of the Decision of the Authority (total 12 Pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of **March 2024** and its Notification i.e. S.R.O.647 (I)/2024 dated May 08, 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]

(Engr. Mazhar Iqbal Ranjha)

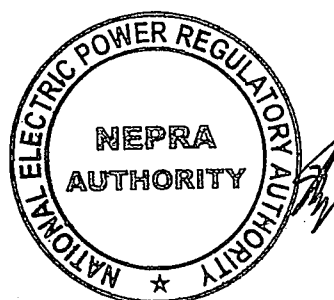
CC:

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 MARCH 2024 FOR EX-WAPDA DISCOS

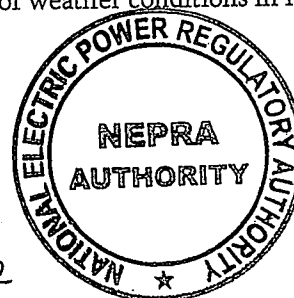
1. Pursuant to the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (NEPRA Act) read with the mechanism/ formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs notified in the official Gazette, the Authority 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 March 2024, request was filed by CPPA-G vide letter dated April 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 March 2024, as claimed by CPPA-G, is Rs.9.3819/kWh, against the reference fuel cost component of Rs.6.4417/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 March 2024 increased by Rs.2.9402/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 April 18, 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 April 26, 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 its 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. CEO CPPA-G presented the case before the Authority and submitted that there was negative growth of 7.5% in generation as compared generation assumed in reference tariff. It further 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 like RLNG was operated because of system requirements. CEO CPPA-G further submitted the following plant utilization factors for coal based power plants for the month of March 2024;





Power Producer	Energy KWh	Fuel Bill	FCC Rs/kWh	Plant Factor
China Power Hub Generation company	-	-	-	0%
Huaneng Shandong Ruyi Energy	-	-	-	0%
Port Qasim Electric Power Company	-	-	-	0%
Lucky Electric Power Company	-	-	-	0%
Coal-Imported	-	-	-	0%
Engro Powergen Thar (Pvt) Limited	274,474,600	3,882,892,617	14.15	61%
Thar Energy Limited	160,531,000	2,031,342,009	12.65	72%
Thar Coal Block-1 Power Generation	277,466,200	6,556,426,286	23.63	30%
ThalNova Power Thar (Pvt.) Ltd	149,301,200	1,988,044,503	13.32	67%
Coal-Local	861,773,000	14,458,705,415	16.78	48%

8. Upon inquiry CEO CPPA-G responded that, on accumulative basis, the actual generation remained lower by 7.4% for FY 2023-24, on accumulative basis till March 2024. The Authority, further, inquired the reason for running of RLNG plants to which CPPA-G responded that the reason was due to the orders which were already placed for RLNG due to expected increase in demand and to ensure system stability.
9. The Authority also inquired the following from CPPA-G during the hearing;
 - a) Reason for under-utilization of Thar coal based power plants
 - b) Dependable capacity of thermal based power plants and their utilization ratio
 - c) Reasons for reduction in sales
 - d) Reason for Partial Loading charges and ways to reduce the same
 - e) Quantum of energy supplied by Net-Metering during March 2024
 - f) Financial impact of operating Guddu 747 on open cycle
10. In response CPPA-G, submitted that over consumption reduced by 7.5%, including reduction in consumption of residential by 11.3%, commercial by 2.8%, industrial by 4.5% and bulk by 34.5%. Regarding reduction in part load charges, CPPA-G submitted that a proper study needs to be carried-out in this regard. On the issue of low utilization of Thar coal power plants, it was apprised that overall utilization of these plants remained around 48 % during March 2024, keeping in view the system stability and demand pattern. Regarding the matter of curtailment of Thar based plants during the month, NTDC responded that this was due to lack of demand and load management. It was further submitted that the limitation of the HVDC corridor coupled with system stability issues led to lower dispatch of certain plants.
11. Regarding financial impact of operation of Guddu 747 on open cycle, CPPA-G stated that rate difference between open cycle and combined cycle Fuel Cost Component is around Rs.3.6/kWh, which resulted in additional cost of Rs. 580 million. Regarding energy supplied by net-metering, CPPA-G submitted that 54.68 GWh energy was supplied through net-metering during March 2024.
12. Upon inquiry regarding non-utilization of Lucky coal power plant despite being higher on the EMO list and operation of Sahiwal coal Power Plant which is substantially costlier, CPPA-G/NPCC explained that Grid code also mandates the system operator to keep the system stability & reliability while giving dispatch to power plants.
13. CFO NTDC requested the Authority to release the withheld amount of Rs. 42 billion on NTDC on account of deviation from EMO, as NTDC is facing difficulties in managing its operations. The Authority also directed NTDC/NPCC to present future demand pattern for summer months by taking into account the impact of weather conditions in next FCA hearing.

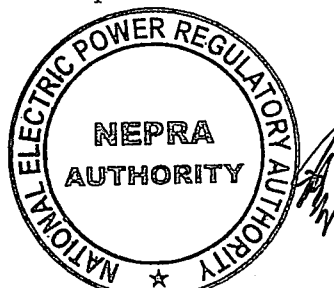




14. Upon inquiry from Mr. Aamir Ali, a commentator, regarding high fuel cost component of TCB-I plant for March 2024, CPPA-G responded that TCB-I had a low dispatch level which meant that the fixed component of the FCC was still being paid which made the overall FCC higher.
15. Mr. Muhammad Arif, a commentator, submitted that the demand of industry is continuously witnessing a downward trend, therefore, an industrial package needs to be introduced to encourage growth in demand. Further, IGCEP may be revisited keeping in view the reduction in demand to avoid unnecessary capacity addition. CEO CPPA-G responded that the Federal Government is cautious of this scenario and is taking all necessary steps to ensure the issue is being addressed.
16. Mr. Muhammad Khurram, a commentator, submitted that NEPRA should ensure that timelines for FCA determination as given in the Act are followed and also inquired for non-following of EMO. NTDC responded that the economic merit order is indicative and to ensure system stability, a security constraint economic dispatch (SCED) is followed for operation for power plants. FF steel in its written comments also raised the issue of timely application of FCAs in line with the timelines prescribed in the Act, as it has significant financial impacts on both the power sector and the consumers. It also submitted that no previous adjustments should be allowed being beyond the scope of monthly FCA. Further, deviation from EMO lead to unreasonable burden for the end consumers, therefore, EMO should be strictly followed for the best interest of both consumers and DISCOs.
17. The Authority, regarding timely application of monthly FCAs, 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:

"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) with reference to the bill/notified tariff of any particular month;

b) For filing refund claims by consumers, which are based upon downward 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;..."
18. 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

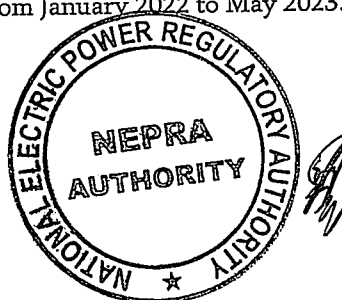
v. The above statement is true, based on facts and from verifiable documentary evidences. In case of any deviation / variation observed if not rectified at later stage, CPPA-G will be responsible for the consequences arising out of any misstatement under NEPRA Act and its Rules & Regulations.

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 March 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.

19. 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.
20. The Authority, observed that CPPA-G has purchased energy of 28.376 GWh from Tavanir Iran in March 2024 at a cost of Rs.862 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.
21. CPPA-G also requested net positive amount of Rs.7,615 million as previous adjustments.
22. CPPA-G claimed an amount of Rs.3.5 billion on account of previous adjustment for energy supplied by Tavanir Iran for the period from Mar. to Sep. 2023. The same is being allowed strictly on provisional basis subject to adjustment, in order to avoid piling up of the cost and one time burdening of the consumers in future, subject to its adjustment once the Authority decides the extension in the contract between CPPA-G and Tavanir Iran or otherwise.
23. Regarding previous adjustment of GENCO-II of Rs. 2.6 billion for the period from January 2022 to April 2023, the Authority noted that same is on account of revision in wellhead gas prices by OGRA from effective from 9th February 2016 to 31st December 2022 for Man Petroleum Company Ltd which is gas supplier of CPGCL-Guddu. Consequently, the Authority revised the fuel cost component of Guddu 747 for the period from February 2016 to June 2022 vide its decision dated 19.10.2023. Further the Authority vide decision dated 14.04.2023, also allowed fuel cost component of Rs.10.8707/kWh on open cycle operations of Guddu 747. Accordingly, CPPA-G has claimed adjustments of Rs.2.6 billion for the relevant period due to revision in fuel cost component of Guddu 747 power plant. The same being in line with the Authority's allowed Fuel cost components has been included in the instant FCA.
24. CPPA-G also claimed an amount of Rs.1.1 billion on account of previous adjustment of Port Qasim power plant for the period from January 2022 to May 2023. Upon inquiry, CPPA-G has

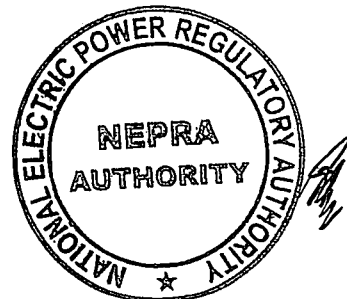




stated that reason for the processing of differential Energy Payment invoice for Port Qasim Plant is the revised minimum loading despatch level agreed between the parties. At the time of PPA Schedules initialization, minimum loading level of the Complex was agreed at 40% of the Tested Capacity. Later, based on NEPRA's determination through GL/LPM, NPCC used to despatch the Complex at minimum loading level of 50% of the prevailing Tested Capacity following its COD. During Commissioning Tests of the Complex, minimum loading of the Complex was demonstrated as 47.9% of Tested Capacity. During negotiations of PPA Schedules, NPCC requested Port Qasim plant to offer more flexibility by reducing minimum loading level up to 40% of the prevailing Tested Capacity at par with initial version of PPA Schedules, which was not agreed by the Plant due to its technical limitations. Besides, NPCC opted the practice of despatching the Complex at 40% of prevailing Tested Capacity, as & when required which ultimately lead to disputes between the parties owing to excess NEO deduction. Afterwards, based on series of negotiations and the actual demonstration of Complex during Commissioning Tests, parties agreed to revise minimum loading level of Complex at 47.9% of prevailing Tested Capacity to settle the dispute. It was also agreed that overall duration during which excess NEO deductions have been made owing to despatch instructions below 47.9% of prevailing Tested Capacity, differential claim of the company shall be considered accordingly.

25. The Authority based on the submissions of CPPA-G has decided to include the said amount in the instant FCA on provisional basis, with directions to CPPA-G to provide complete financial verification of the claimed amount, based on verified invoices & amount already allowed by the Authority for the relevant period. The amount being allowed is subject to adjustment based on final verification, once CPPA-G provides required information/ reconciliation.
26. Regarding, amount of Rs.16.198 million on account partial load for GENCO-III, the same requires verification in consultation with CPPA-G. Therefore, once the required verification is complete, the Authority may consider to allow this cost subsequently.
27. In view of the above discussion, the following amounts on account of previous adjustments are being allowed in the instant FCA;

Power Plants	Prev. Adj. Claimed by CPPA-G Rs.	Prev. Adj. Allowed Rs.
Attock-Gen	335,997,518	335,997,517.60
Atlas Power	63,192,031	63,192,031
Nishat Power	32,587,142	32,587,142
Foundation Power	(533,496)	(533,496)
Nishat Chunian	60,800,757	60,800,756
Saif Power	119	119
Engro Energy	(4,623,384)	(4,623,384)
Hubco Narowal	62,863,988	62,863,988
Liberty Power	22,679,924	22,679,924
Uch-II	(991,167)	(991,167)
QATPL	(284,436,353)	(284,436,353)
	(78,637,489)	(78,637,489)
HBS	(100,319,830)	(100,319,830)
HSR	(208,521,083)	(208,521,083)
	(158,801,144)	(158,801,144)
Baloki	(12,543,821)	(12,543,821)
Port Qasim	1,154,377,138	1,154,377,138
Lucky Coal	(19,517)	(19,517)
TCB-1	587,696,975	587,696,975
AES Lalpir	(18)	(18)
Pak Gen Power	(22)	(22)
Saba Power	(1,572,166)	(1,572,166)
Uch	(6,187)	(6,187)
K-2	(21,755,848)	(21,755,848)
K-3	(2,581,096)	(2,581,096)
Tavanir Iran	3,486,369,029	3,486,369,029
GENCO-II	2,667,931,419	2,667,931,419
GENCO-III	16,198,657	-
Total	7,615,352,076	7,599,153,419



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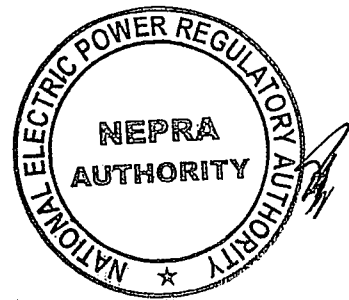
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28. NTDCL, reported provisional T&T losses of 214.806 GWh i.e. 2.537%, based on energy delivered on NTDCL system during March 2024. NTDC in addition also reported T&T losses of 20.942 GWh i.e. 2.908%, for PMLTC (HVDC) line. NTDCL is allowed T&T losses of 2.639% only at 500KV and 220 KV network. For PMLTC (HVDC) is allowed T&T losses of maximum up-to 4.3%.
29. Accordingly, for the month of March 2024, T&T losses of 235.748 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, as has been included in the instant monthly FCA working.
30. The Authority in its decision dated 26.02.2024 regarding monthly FCA for the month of January 2024, stated that *"For Thar Coal Block-i, 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"*.
31. Now CPPA-G vide letter dated 01.04.2024 has submitted that the net capacity per unit considered by the Authority in decision dated 26.02.2024 was 606.59 MW. It also stated that this is different from the net capacity of the complex assumed by NEPRA under applicable generation license dated 05.01.2024, i.e. 1214.4 MW. It was also apprised that the net capacity of the complex as per the PPA signed on 27.08.2019 is 1214 MW, which has been assumed from the generation license issued by the Authority. CPPA-G further submitted that the commissioning tests, initial tested capacity of the complex is notified as 1231.083 MW. Based on the aforementioned, CPPA-G has requested NEPRA to allow capacity payments verification at 1214 MW, which is as per the PPA and once the COD stage tariff is determined, onetime adjustment will be made for this provisional verification.
32. The Authority noted that as per the decision of upfront tariff for TCB-I dated 10.06.2016, its net capacity for the purpose of reference tariff has been considered as 606.59 MWs for each unit and subsequently all the monthly and quarterly adjustments are being allowed based on net capacity of 606.59 MWs. Here it is also pertinent to mention that TCB-1 has filed its COD request, which is under consideration of the Authority, therefore, CPPA-G is directed to bring adjustment, if required, based on final decision of Authority in the matter of COD adjustment of TCB-1.
33. In view of the above discussion, the Authority has calculated the fuel cost for the month of March 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).
34. 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.
35. CPPA-G in its request has also included 54.68 GWh for the Net Metering units procured during March 2024 based on information provided by PITC.
36. As per data provided by CPPA-G, during March 2024, 25.97 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.

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37. 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 March 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.
38. 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 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	7,757	702	1.72	7,053
Fuel Cost allocated from Pool	Rs. Mln	72,747	6,588	16	66,144
Actual Fuel Cost component (FCC) of CPPA-G Pool	Rs./kWh	9.3777	9.3777	9.3777	9.3777

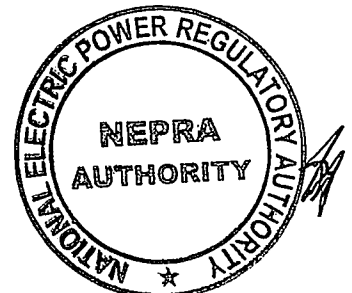
Description	Unit	TESCO	GHESCO	ATESCO	KEPSCO	ISCO	MSCO	PPSCO	ESCO	QESCO	National Avg. Uniform	
Energy Procured from CPPA-G Pool	GWh	966	695	341	202	698	1,544	1,162	915	121	409	7,053
Energy Procured from Net Metering	GWh	5.79	5.63	0.38	0.19	11.84	18.63	8.74	2.44	0.00	0.04	54.68
Energy Procured from SPPs	GWh		2.77	5.89	16.49			0.83				25.97
Total Energy	GWh	972	703	347	218	710	1,563	1,173	917	121	409	7,134
Fuel Cost allocated from Pool	Rs. Mln	9,060	6,516	3,196	1,890	6,550	14,483	10,897	8,581	1,139	3,833	66,144
Fuel Cost for Energy Procured through bilateral contracts	Rs. Mln		-	15.4	36.1			-				51
Total Fuel Cost	Rs. Mln	9,060	6,516	3,212	1,926	6,550	14,483	10,897	8,581	1,139	3,833	66,195
Actual Fuel Cost component (FCC)	Rs./kWh	9.3218	9.2657	9.2527	8.8265	9.2213	9.2659	9.2932	9.3527	9.3777	9.3769	9.2789
Reference Fuel Cost component (FCC)	Rs./kWh	6.4417	6.4417	6.4417	6.4417	6.4417	6.4417	6.4417	6.4417	6.4417	6.4417	6.4417
Fuel Charge Adjustment	Rs./kWh	2.8801	2.8240	2.8110	2.3849	2.7797	2.8243	2.8515	2.9110	2.9360	2.9352	2.8372

39. 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.
40. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a National Average Uniform increase of Rs.2.8372/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of March 2024 as under;

Actual National Avg. Uniform Fuel Charge Component for March 2024 for XWDISCOs Consumers	Rs.9.2789/kWh
Corresponding Reference Fuel Charge Component	Rs.6.4417/kWh
National Avg. Uniform Fuel Price Variation for the month of March 2024- Increase for XWDISCOs consumers	Rs.2.8372/kWh

41. 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 March 2024.

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- c. XWDISCOs shall reflect the fuel charges adjustment in respect of March 2024 in the billing month of May 2024.
- 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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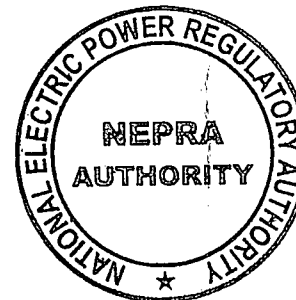
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CENTRAL POWER PURCHASING AGENCY (CPPA)
Energy Procurement Report (Provisional)
For the Month of March 2024

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			2,216,808,491	-	297,546,713	297,546,713	-	5,094,207	5,094,207	-	-	302,640,920	302,640,920
2	Coal-Local			861,773,000	14,458,705,415	647,195,555	15,105,900,980	587,686,975	25,541,113	613,238,088	-	15,046,402,390	672,736,578	15,719,139,068
3	Coal-Imported			-	-	-	-	945,836,538	2,932,283	948,768,821	-	945,836,538	2,932,283	948,768,821
4	ISD			-	-	-	-	(91,181,310)	4,246,422	(86,934,888)	-	(86,934,888)	4,246,422	(86,934,888)
5	E.O.			-	-	-	-	592,747,811	28,590,791	621,338,602	-	592,747,811	28,590,791	621,338,602
6	Gas			795,075,835	10,881,149,311	728,797,608	11,609,946,919	2,661,777,185	(16,645)	2,661,760,540	-	13,542,926,485	728,780,963	14,271,707,458
7	RLNG			1,658,441,948	36,803,664,125	660,004,477	37,463,668,602	(543,557,208)	(111,542)	(543,668,750)	-	36,260,106,917	659,892,935	36,919,999,852
7	Nuclear			2,069,600,000	3,205,300,512	-	3,205,300,512	(24,336,944)	-	(24,336,944)	-	3,180,963,568	-	3,180,963,568
8	Import from Iran			28,376,994	861,892,553	-	881,892,553	3,486,369,029	-	3,486,369,029	-	4,348,281,592	-	4,348,281,592
9	Wind Power			204,700,451	-	-	-	-	-	-	-	-	-	-
10	Solar			109,583,748	-	-	-	-	-	-	-	-	-	-
11	Bagasse			78,499,871	469,601,930	110,507,959	580,109,889	(1)	6,080,765	6,080,764	-	469,601,929	110,588,724	580,190,653
Totals For The month				8,023,260,318	66,680,313,856	2,444,052,322	69,124,366,178	7,615,352,076	72,357,394	7,687,709,470	-	74,295,665,931	2,516,409,716	76,812,075,648
Prev. Adjustments :				(237,780)	7,615,352,076	72,357,394	7,687,709,470	-	-	-	-	-	-	-
GRAND TOTALs :				6,023,022,548	74,295,665,931	2,516,409,716	76,812,075,648	-	-	-	-	-	-	-

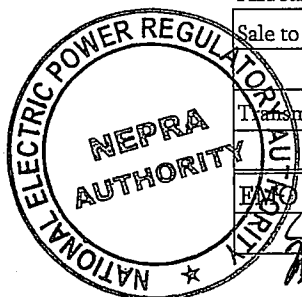
Energy Cost (Rs.)	74,295,665,931	2,516,409,716	76,812,075,648
Cost not chargeable to DISCOs (Rs.)	1,532,048,396	-	1,532,048,396
EPP (Chargeable) (Rs.)	72,763,617,535	2,516,409,716	75,280,027,252
Energy Sold (KWh)	7,755,777,092	7,755,777,092	7,755,777,092
Avg. Rate (Rs./KWh)	9.3819	0.3245	9.7063

Reference Rate (Rs./KWh)	6.4417
FCA Rate Current month (Rs./KWh)	2.9402



				Annex-II
Source Wise Generation				
Sources	March 2024			
	Reference		Actual	
	GWh	%	GWh	%
Hydel	1,892.22	21.61%	2,216.81	27.63%
Coal - Local	1,297.79	14.82%	861.77	10.74%
Coal - Imported	1,563.20	17.85%	-	0.00%
HSD	-	0.00%	-	0.00%
RFO	-	0.00%	-	0.00%
Gas	942.89	10.77%	795.08	9.91%
RLNG	242.24	2.77%	1,658.44	20.67%
Nuclear	2,071.47	23.65%	2,069.60	25.79%
Import Iran	-	0.00%	28.38	0.35%
Mixed	20.88	0.24%	-	0.00%
Wind	298.71	3.41%	204.70	2.55%
Baggasse	192.76	2.20%	78.50	0.98%
Solar	234.93	2.68%	109.98	1.37%
Prev. Adj. in NEO			-	
Total	8,757.09	100.0%	8,023.26	100.0%
Sale to IPPs	-	0.00%	(30)	-0.37%
Transmission Losses	(280.01)	-3.20%	(235.75)	-2.938%
Net Delivered	8,477.08	96.8%	7,757.49	96.69%

Source Wise Fuel Cost/Energy Purchase Price				
Sources	March 2024			
	Reference		Actual	
	Mlns. Rs.	Rs./kWh	Mlns. Rs.	Rs./kWh
Hydel	-	-	-	-
Coal - Local	12,180.81	9.3858	14,458.71	16.7779
Coal - Imported	25,938.00	16.5929	-	-
HSD	-	-	-	-
RFO	-	-	-	-
Gas	7,467.81	7.9201	10,881.15	13.6857
RLNG	5,775.10	23.8404	36,803.66	22.1917
Nuclear	2,091.75	1.0098	3,205.30	1.5488
Import Iran	-	-	861.89	30.3729
Mixed	-	-	-	-
Wind	-	-	-	-
Baggasse	1,153.13	5.9822	469.60	5.9822
Solar	-	-	-	-
Total	54,606.60	6.2357	66,680.31	8.3109
Arrears/ Previous Adjustments	-	-	7,599.15	0.9471
Sale to IPPs	-	-	(1,532.05)	(51.0372)
Grand Total	54,606.60	6.2357	72,747.42	9.0671
Transmission Losses	-	0.2060		0.3106
Total	54,606.60	6.4417	72,747.42	9.3777
Excluded Deductions			-	-
Net Total	54,607	6.4417	72,747	9.3777



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National Electric Power Regulatory Authority



NOTIFICATION


Islamabad, the 8th day of May, 2024

S.R.O. 647 (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 March 2024 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

Actual National Avg. Uniform Fuel Charge Component for March 2024 for XWDISCOs Consumers	Rs.9.2789/kWh
Corresponding Reference Fuel Charge Component	Rs.6.4417/kWh
National Avg. Uniform Fuel Price Variation for the month of March 2024 - Increase for XWDISCOs Consumers	Rs.2.8372/kWh

2. The above adjustment of Rs.2.8372/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 March 2024. XWDISCOs shall reflect the fuel charges adjustment in respect of March 2024 in the billing month of May 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
