

National Electric Power Regulatory Authority Islamic Republic of Pakistan

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No. NEPRA/R/TRF-362/K-Electric-2016/36-40

January 4, 2022

Chief Executive Officer
K-Electric Limited (KEL)
KE House, Punjab Chowrangi,
39 – B, Sunset Boulevard, Phase-II
Defence Housing Authority, Karachi.

Subject: Decision of the Authority in the matter of Monthly Fuel Charges Adjustment of K-Electric Limited for the month of October 2021 and Notification (S.R.O. 03(I)/2022 dated 04.01.2022) Thereof

Enclosed please find herewith a copy of decision of the Authority (11 pages) in the matter of fuel charges for the month of October 2021 in respect of K-Electric Limited, along with Notification (S.R.O. 03(I)/2022 dated 04.01.2022) thereof. This is for information and further necessary action.

2. While reflecting the Fuel Adjustment Charges, K-Electric Ltd. shall keep in view and strictly comply with the orders of the court(s), if any, notwithstanding this order.

Enclosure: <u>As above</u> (Decision along Notification is also available on NEPRA's website)

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(Syed Safeer Hussain)

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. Secretary, Privatization Commission, 4th Floor, Kohsar Block, Constitution Avenue, New Secretariat, Islamabad

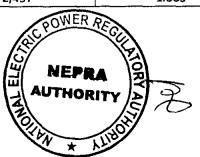
DECISION OF THE AUTHORITY IN THE MATTER OF MONTHLY FUEL CHARGES ADJUSTMENTS OF K-ELECTRIC LIMITED FOR THE MONTH OF OCTOBER 2021

- 1. Pursuant to the provisions of Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, and as per the mechanism for monthly, quarterly and annual adjustments provided in the tariff determination of K-Electric Limited (herein referred to as "K-Electric or KE") dated July 05, 2018, duly notified in the official Gazette vide SRO No. 576(I)/2019 dated May 22, 2019, the Authority has to review and revise the approved tariff on monthly, quarterly and annual adjustments.
- 2. As per the mechanism provided in the determination, impact of change in KE's own generation fuel cost component due to variation in fuel prices, generation mix & volume shall be passed on to the consumers directly in their monthly bills in the form of Fuel Charges Adjustment (FCA). Similarly, impact of change in the fuel component of Power Purchase Price (PPP) due to variation in fuel prices & energy mix shall also be passed on to consumers through monthly FCA.
- 3. However, the impact of monthly variations in million rupees in K-Electric's own generation's fuel cost component as well power purchase price to the extent of targeted T&D losses, not taken into account in the monthly FCAs, shall be adjusted on quarterly basis.
- 4. Pursuant to notification of the determined MYT, KE filed its monthly FCA request for October 2021. K-Electric initially requested the following adjustments;

Monthly FCA				
Month Mln Rs. Rs./kWh				
Oct-21	516	0.290		

5. Subsequently, K-Electric vide letter dated 01.12.2021, submitted its revised request, pursuant to hearing held on 30.11.2021 in the matter of FCA of XWDISCOs for the month of October 2021. K-Electric in its revised request used the updated rate of energy purchased from CPPA-G i.e. Rs.9.9165/kWh as presented during XWDISCOs FCA hearing of 30.11.2021, instead of previously used Fuel rate of Rs.7.4052/kWh. Accordingly, K-Electric submitted its revised FCA request as under;

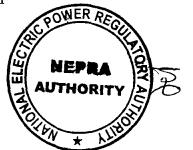
Month	Variation Amount (PKR Million)	Variation per unit (PKR / kWh)	
October-21 (Original)	516	0.290	
October-21 (Revised)	2,457	1.383	





Hearing

- 6. Since the impact of any adjustments has to be made part of the consumer end tariff, therefore, the Authority, in order to provide an opportunity of hearing to all the concerned and meet the ends of natural justice, decided to conduct a hearing in the matter.
- 7. The Authority scheduled hearing in the matter of FCAs of K-Electric for the month of October 2021 on 02.12.2021 through ZOOM. Notices in this regard were published in the newspaper on November 20, 2021 and also uploaded on NEPRA's website along-with adjustment requests filed by K-Electric.
- 8. Following issues were framed for discussion during the hearing;
 - i. Whether the requested Fuel price variations are justified?
 - ii. Whether, K-Electric has followed the merit order while giving dispatch to its power plants as well as power purchases from external sources?
- 9. Written comments were received from Mr. Aneel Mumtaz, a consumer vide email dated 01.12.2021. Mr. Aneel requested for clarification regarding huge variation between the FCAs of September 2021 and October 2021. The Authority observed that as per the mechanism prescribed in the MYT of K-Electric, the required Increase/ (Decrease) in Rs./kWh in fuel cost component for the current month is worked out over the reference month and is reflected in the monthly bills of consumers as part of Fuel Charges Adjustment. For the purpose of this adjustment, current month would mean the month for which adjustment is required and the reference month would mean the last month of the preceding quarter. Accordingly, for working out FCA for the month of October 2021, the approved fuel charges for the month of September 2021 has to be taken as reference. Similarly while working out the FCA for the month of September 2021, the approved fuel charges for the month of June 2021, were considered as reference. The Authority noted that impact of increased fuel prices has been reflected while allowing the fuel charges for the month of September 2021, thus, resulting in lower FCA for the month of October 2021. Regarding higher FCA for the month of September 2021, the major reason was due to increase in fuel prices of RLNG, RFO and Coal in September 2021, as compared to the reference month of June 2021.
- 10. The hearing was attended by CFO K-Electric along-with its financial and technical team. Representatives from Media and General Public also attended the hearing.
- 11. K-Electric during the hearing reiterated that at the time of submission of its initial FCA request, the Authority's approved fuel rate of XWDISCOs for the month of September 2021



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was not available, thereof, pursuant to the hearing of FCA of XWDISCOs held on 29.11.2021, K-Electric has revised its request, based on the number presented during the hearing of XWDISCOs.

- 12. Mr. Arif Bilwani, another consumer, submitted during the hearing that per mmbtu rate of FO was lower vis a vis RLNG, but still higher generation has been carried out on RLNG. Mr. Bilwani also highlighted the issue of non-signing of PPA between K-Electric and CPPA-G/NTDC.
- 13. K-Electric in response, with respect to RLNG and FO comparison at BQPS I Plant, submitted that SSGC is providing Indigenous gas and RLNG based on below formula (SSGC letter dated July 6, 2021):
 - ✓ First 130 MMCFD as RLNG
 - ✓ Then up to 70 MMCFD as Indigenous Gas; and
 - ✓ Above 200 MMCFD as RLNG based on availability
- 14. K-Electric further submitted that when total gas supply is between 130 MMCFD and 200 MMCFD, which was the case in October 2021, any reduction in total gas (based on comparison of RLNG and FO prices) would result in reduction of Indigenous gas first, which is around 1/3rd cheaper than RLNG. Therefore, with above composition of supply from SSGC, when total gas is between 130 to 200 MMCFD, decision to reduce gas is based on cost per unit on Indigenous gas rather than RLNG and the same is also covered in EMO.
- 15. K-Electric also stated that plant having higher heat rate will have higher fuel cost to generate a unit of electricity than the plant having lower heat rate at same fuel. However, it may happen that a fuel (e.g. RLNG) is expensive than another fuel (e.g. FO) in per MMBTU terms, however, when RLNG runs on an efficient plant with lower heat rate, cost per unit for RLNG is cheaper than cost per unit for FO.
- 16. Regarding Power Purchase Agreement of K-Electric with CPPA-G, the Authority noted that Ministry of Energy is pursuing the matter and things are close to being resolved.
- 17. The Authority observed that both KGTPS and SGTPS were not operated by K-Electric to their full capacities, and also less energy was drawn from NTDC during certain hours, without reducing generation from expensive plants connected to its network.





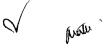
- 18. Regarding gas pressure issue, K-Electric submitted that it is in the process of resolving the low gas pressure issue, however, there are certain meetings with the stakeholders that will take place in due course of time. K-Electric also requested that NEPRA may also be a part of the meeting with stakeholders for resolution of its low gas pressure issue.
- 19. K-Electric, in its adjustment requests, has certified that it despatches as per Economic Merit Order from its own generation units (with the available fuel resources) and import from external sources. It also certified that the cost of fuel and power purchase claims do not include any amount of late payment surcharge/mark-up/interest.
- 20. K-Electric provided the plant wise generation statistics sheet, signed by K-Electric employees. The plant wise statistic sheets provide information in terms of Plant Capacity, Actual Units Generated, Actual Auxiliary consumption, Net Generation and Bus Bar sent outs, Actual Heat Rates, fuel consumption & cost of Fuel and Generation cost per unit. In addition K-Electric also provided copies of invoices raised by Fuel Suppliers and copies of invoices raised by IPPs.
- 21. The Authority based on the information, data and record provided by K-Electric, has analyzed the FCA claim of K-Electric and issue wise discussion is given hereunder;

Issue: Whether the requested Fuel price variations are justified?

K-Electric Own Generation

- 22. In order to verify the generation numbers reported by K-Electric, the Authority analyzed the plant wise generation statistics sheet, provided by K-Electric. The sheet provided information in terms of plant capacity, actual units generated, actual auxiliary consumption, net generation and bus bar sent outs, actual heat rates, fuel consumption & cost of fuel and generation cost per unit. While going through the data / information provided by K-Electric regarding fuel cost of energy from its own power plants, the Authority's observations are as under;
- 23. K-Electric, as required under the MYT, carried out heat rate test of KCCPP. Pursuant thereto, the Authority, in its decision dated 02.09.2020 decided as under;
 - "i. For the period from July 2016 to May 2019, the heat rate i.e. 8,250.06 Btu/kWh net HHV, corresponding to 41.36% efficiency is approved with no further adjustment for degradation and partial loading allowed.





ii. For the period from June 2019 to June 2023, the heat rate i.e. 8,377.032 Btu/kWh - net HHV, corresponding to 40.732% efficiency is approved. This heat rate will be applicable for the control period on flat basis, without any additional adjustment for other parameters.

iii. KE is required to conduct maintenance including Major Overhaul of its plants / units as per prudent utility practices and recommendations of OEM.

iv. In case of non-requirement of Gas compressors - the relevant capacity and Heat rates would be adjusted. For such a scenario, relevant capacity and heat rates calculated during the present tests would be used."

- 24. K-Electric, has filed a motion for leave for review against the Authority's decision dated 02.09.2020, which has not yet been decided, therefore, K-Electric has used the heat rate of 8,497 BTU/kWh, as allowed in the MYT determination, while working out its instant adjustments. The Authority, however, for the purpose of instant adjustments has considered the heat rates, as approved vide decision dated 02.09.2020. This has resulted in reduction in fuel cost claimed by K-Electric for KCCPP by around Rs.12 million, which has accordingly been adjusted while processing of the instant monthly FCA of K-Electric. In case of any subsequent revision in heat rates of KCCP, on the basis of Review motion filed by K-Electric, the impact of the same would be adjusted in the subsequent tariff adjustments of K-Electric.
- 25. The Authority has also allowed K-Electric to operate its KCCPP on backup fuel i.e. HSD. The Authority vide letter dated 29.06.2021, addressed to K-Electric, approved the provisional cost of generation of KCCPP on HSD at actual up till the summer month of August 2021 or approval of heat rate test result by the Authority, whichever is earlier. In general power generation on costlier fuel needs to be avoided, therefore, power generation through HSD, if any shall be justified by K-Electric.
- 26. The Authority observed that K-Electric has requested an amount of Rs.612.153 million for operation of KCCPP on HSD during October 2021. K-Electric in this regard submitted that the claimed amount is based on the Heat Rate of 8,104.376btu/kWh, as per the heat rate test conducted by Independent Engineer. K-Electric further submitted that Heat Rate Test results have been submitted to the Authority for approval, therefore, till approval of Heat rates by the Authority, the claimed cost may be allowed provisionally.
- 27. The Authority for the purpose of instant adjustment has provisionally considered heat rate of 7,950.183 btu/kWh (at 100% as given in Heat Rate report by IE), with same CV of HSD and auxiliaries as reported by KE. This has resulted in reduction in fuel cost claimed by K-





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Electric for KCCPP on HSD by around Rs.11.65 million, which has accordingly been adjusted while processing of the instant monthly FCA of K-Electric. Any adjustment, once the Authority approves the heat rate of KCCPP on HSD / Auxiliaries, and on account of CV would be adjusted subsequently along-with cost allowed previously.

28. For KGTPS and SGTPS plants, pursuant to the heat rate tests conducted by K-Electric, the Authority approved the following Heat Rates for these plants vide decisions dated 18.01.2021, against the already allowed Heat Rates of 8,738 for KGTPS and 8,746 for SGTPS in the MYT;

Heat Ra Requested by KE:

Heat Rate for July 2016 ~	June 2019
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Plant	Net HHV Heat Rate (8tu/kWh) at RSC	Corresponding Efficiency
KGTPS	92761	36.78%

Allowed:

Plant	Net HHV Heat Rate (Btu/kWh) at RSC		Corresponding Efficiency
	100% loading	9041.66	37.74%
KGTPS	75% loading	9092.66	37.527%

Heat Rate for July 2019 - June 2023

Requested by KE:

Plant	Net HHV Heat Rate	Corresponding
1	(Btu/kWh) at RSC	Efficiency
KGTPS	92761	36.78%
1. Average of 7 year Host I	Late (FY 2017-23) corresponding to 5	O's loading (2 sections in CC mode)

Allowed:

Plant	Net HifV Heet Rate (Btu/kWh) at RSC		Corresponding Efficiency
KGTPS	100% loading	9048.22	37.71%
	75% loading	9059.212	37.499%

Heat Pate for July 2016 ~ June 2019

Requested by KE:

Plant	Net HHV Heat Rate (Btu/kWh) at RSC	Corresponding Efficiency
SGTPS	92641	36.83%
1. Average of 7 year H	eat Rate (FY 2017-23) corresponding to	0% loading (2 sections in CC r

Allowed:

Plant	Net HHV Heat Rate (Btu/kWh) at RSC		Corresponding Efficiency
	100% loading	9045.93	37.72%
SGTPS	75% loading	9064.794	37.642%

Heat Rate for July 2019 - June 2023

Requested by KE:

Plant	Net HHV Heat Rate (8tu/kWh) at RSC	Corresponding Efficiency
SGTPS	9264	36.83%
1. Average of 7 year Heat	Rate (FY 2017-23) corresponding to 5	0% loading (2 sections in CC)

Allowed;

Plant		Net HHV Heat Rato (8tu/kWh) at RSC	
	100% loading	9077	37.59%
SGTPS	75% loading	9095.92	37.512%





- 29. K-Electric filed review motions against the above decisions for both KGTPS and SGTPS. The Authority vide decision dated 05.11.2021 dismissed the review Motion in the matter of KGTPS. In view thereof, and keeping in view the loading position of KGTPS in October 2021, the heat rate of 9,091.67 is allowed to KGTPS for October 2021. For SGTPS, since the Review Motion has not yet been decided, therefore, heat rates / Auxiliaries as allowed in the MYT determination have been used being on the lower side. Here it is pertinent to mention that in case of any subsequent revision in the heat rates of SGTPS, on the basis of Review motion filed by K-Electric, the impact of the same would be adjusted in the subsequent tariff adjustments of K-Electric.
- 30. For BQPS-I, K-Electric has also conducted the heat rate test, for which decision of the Authority is under process. Therefore, for the purpose of instant adjustments, heat rates of BQPS-I, as allowed in the MYT determination have been considered.
- Regarding GIDC, K-Electric submitted that installment of GIDC arrears amounting to Rs.762 million per month in being billed by SSGC as per Supreme Court order dated 02.11.2020. However, NEPRA in its FCA decision for the month of June 2021 considering the fact that K-Electric has obtained stay order from the honorable SHC in the matter, decided not to allow any amount on account of GIDC till final decision by the honorable SHC in the matter. K-Electric accordingly stated that GIDC for the month of October 2021 will be claimed as per the final decision of the honorable SHC in the matter.
- 32. The generation reported by K-Electric in its adjustment requests have been checked from the plant wise generation statistics sheet; the units sent out have been worked out based on the Authority's allowed Auxiliaries. The units sent out so worked out are in agreement with the sent outs claimed by K-Electric in its adjustment requests.
- 33. Similarly, the monthly rates of Gas and RLNG used by K-Electric in its adjustment request, are same as approved by OGRA and charged by SSGCL to K-Electric.

Power Purchase Price-Fuel Cost

- 34. While going through the data / information provided by K-Electric regarding fuel cost of energy purchased from external sources, the Authority's observations are as under;
- 35. The Authority observed that K-Electric has been asked to provide CV test reports for both Tapal and Gul Ahmed for each month from their fuel suppliers, third party and also from



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their own labs. Any adjustment in this regard, if required, would be made in the upcoming adjustments request of K-Electric.

- 36. Regarding cost of energy purchased from CPPA-G during the month of September 2021, K-Electric has used the rate of Rs.9.9165/kWh 2021, however, the Authority's approved Fuel cost component in the matter of XWDISCOs for the month of October 2021 is Rs.9.9179/kWh. In view thereof, while working out the instant FCA of K-Electric, rate approved by the Authority for XWDISCOS for October 2021 has been incorporated for the energy purchased by K-Electric from CPPA-G during October 2021. This has resulted in increase in total fuel cost by around Rs.1.08 million.
- 37. The Authority vide decision dated 04.06.2021, based on the Heat Rate tests conducted for SNPC and SNPC-II, revised their net capacities and Heat Rates. The Authority revised the net capacity and Heat Rate of SNPC-I as 51.154 MW and 8194.25 Btu/kWh net HHV equivalent to 41.90% efficiency. Similarly, net capacity and Heat Rate of SNPC-II have been revised as 51.526 MW and 8143.699 Btu/kWh net HHV equivalent to 41.64% efficiency. The Authority afterwards vide decision dated 21.09.2021, granted interim relief to SNPC and SNPC-II, in relevant tariff components i.e. Fuel Cost components and Capacity charge components of generation tariff, on account of revision in heat rates and net capacities. As per the decision dated 21.09.2021, FCC of both SNPC and SNPC-II have been revised as Rs.4.0971/kWh and Rs.4.0718/kWh respectively, based on the revised heat rates and reference gas price of Rs.500/mmbtu.
- 38. In view thereof, while working out the FCA of K-Electric, for the month of September 2021, FCC of Rs.6.6994/kWh for both SNPC and SNPC-II as approved by the Authority vide decision dated 20.11.2020 was used, resulting in deduction of around Rs.20 million in the FCA of September 2021. K-Electric however now calculating its FCA for October 2021, has reduced the Fuel Cost of SNPC & SNPC II by the same amount. As this amount has already been deducted in the FCA of September 2021, therefore, no further adjustment is required in this regard.
- 39. Further, while working out the FCA of October 2021, the Authority has used FCC of Rs.6.6994/kWh for both SNPC and SNPC-II, as approved by the Authority vide decision dated 20.11.2020. Any adjustment in this regard would be made subsequently, once the Authority approves the revised FCC of both SNPC and SNPC-II based on revised heat rates and revised gas prices.



40. Here it is pertinent to mention that while working out the FCA of K-Electric, the impact of positive monthly FCA not to be recovered from the life line consumers would be accounted for in the quarterly adjustments.

Issue: Whether K-electric has followed the merit order while giving dispatch to its power plants as well as power purchases from external sources?

- 41. The Authority, during the hearing observed that prima facie, certain efficient power plants were not fully utilized and instead energy from inefficient sources was generated. The Authority observed that both KGTPS and SGTPS were not operated by K-Electric to their full capacities, and also less energy was drawn from NTDC during certain hours, without reducing generation from expensive plants connected to its network. Similarly KCCPP was also operated on HSD.
- 42. The Authority carried out an in-house analysis of the data provided by K-Electric for the month of October, 2021, to work out the financial impact due to deviation from EMO. The instances and events were shared with K-Electric for provision of clarification/justifications, and K-Electric was asked for the reasons in this regard.
- 43. During the analysis, the main reason for EMO violation was observed to be "Less Drawl from NTDC/Simultaneous Operation of Expensive Plants". It was observed the K-Electric had drawn lesser energy from NTDC during certain hours, without reducing generation from expensive plants connected to its network. Accordingly, the financial impact due to the EMO violation events w.r.t to lesser drawl from NTDC, wherein KE has failed to provide satisfactory response amounts to Rs.5.96 million.
- 44. Regarding the financial impact due to underutilization of efficient plants on account of lower gas pressure, a letter was issued to KE on September 16, 2021, whereby, it was directed to resolve its gas pressure/availability issues within thirty (30) days.
- 45. In response, K-Electric has informed that it is in the process of resolving the lower gas pressure issue, however, there are certain meetings with stakeholders that will take place in due course of time. K-Electric also requested NEPRA to be part of meeting with stakeholders, for early resolution of the low gas pressure issue. In view thereof, the Authority has decided to provisionally allow the cost on account of low gas pressure issue to K-Electric and grant time to K-Electric to finalize its meetings with the relevant stakeholders, before deducting the amount on account of lesser generation due to low gas pressure from the claim of K-Electric.



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Accordingly, for the purpose of instant FCA of October 2021, the amount of Rs.5.96 million only, has been withheld from the claim of K-Electric.

- 46. Regarding other technical issues, *inter alia*, System Operating Procedures, Generation capacity kept on standby mode by K-Electric and heat rates & auxiliaries etc., the Authority has decided that these issues would be dealt separately.
- The Authority also observed that as per the mechanism of FCA allowed to K-Electric, the actual FCC for the last month of the Quarter becomes reference FCC for the next quarter. As K-Electric's FCA decision for the month of September 2021, to be used as reference for October 2021, was not issued till the time K-Electric submitted its FCA request of October 2021, therefore, K-Electric used its own assessment of reference FCC. As now the FCA decision of the Authority for the month of September 2021 has been issued vide decision dated 09.12.2021, therefore, the same has been updated while working out the FCA of October 2021. This has resulted in negative adjustment of Rs.0.3028/kWh.
- 48. In view of the aforementioned discussion and after incorporating the above adjustments, the Authority has decided to allow the following positive FCA for the month of October 2021, to be recovered from the consumers in their monthly bills of January 2022;

			Reference	Current
Description		_ Unit	Sep-21	Oct-21
	Own Generation	Rs. Mln	18,767	16,594
Fuel Cost	External Purchases	Rs. Mln	9,408	11,354
l der Gost	Deviation from EMO	_]	(19.14)	(5.96)
	Total	∫ Rs. Mln	28,156	27,942
		_		
	Own Generation	GWh	903	758
Total Units	External Purchases	GWh	1,019	1,019
	Total	GWh	1,922	1,777
	Own Generation	Rs./kWh	9.7641	9.3381
Fuel Cost Component (FCC)	External Purchases	Rs./kWh	4.8951	6.3896
ruei Cost Component (FCC)	Deviation from EMO	Rs./kWh	(0.0100)	(0.0034)
	Total	Rs./kWh	14.6492	15.7243
		_		
	Own Generation	Rs./kWh		(0.4260)
Engl Charges Adjustment (ECA)	External Purchases	Rs./kWh		1.4945
Fuel Charges Adjustment (FCA)	Deviation from EMO	Rs./kWh		0.0066
	Total	Rs./kWh		1.0751
		_		
Varaiation in Fuel Cost	Total	Rs. Mln		1,910

49. In the light of above, the Authority hereby directs K-Electric that the positive FCA of October 2021 as worked out above;

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- a. Shall be applicable to all the consumer categories except lifeline consumers.
- b. Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the respective month to which the adjustment pertains.
- c. K-Electric shall reflect the fuel charges adjustment in respect of October 2021, in the billing month of January 2022.
- d. While effecting the Fuel Adjustment Charges, K-Electric shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

AUTHORITY

Rehmatullah Baloch

Member

Engr. Maqsood Anwar Khan

Member

Rafique Ahmed Shaikh

Member

Tauseef H. Far

Chairman

NEPRA AUTHORITY

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To Be Published in Official Gazette of Pakistan Part-II

National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the 4th day of January 2022

S.R.O. Q3 (I)/2022.- 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 and as per the mechanism for monthly, quarterly and annual adjustments provided in the Tariff Determination of K-Electric Ltd. dated July 05, 2018 duly notified in the official Gazette vide SRO No. 576(I)/2019 dated May 22, 2019, National Electric Power Regulatory Authority (NEPRA) makes and notifies the following adjustment in the approved tariff on account of variation in fuel charges for the month of October 2021 in respect of K-Electric Limited:

FCA to be calculated on the basis of billing for the Month of	Rs./kWh	Charged in Consumer Bills to be issued in the Month of
October 2021	1.0751	January 2022

- 2. The positive FCA of October 2021:
 - a) Shall be applicable to all the consumer categories except lifeline consumers.
 - b) Shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the respective month to which the adjustment pertains.
 - c) K-Electric shall reflect the fuel charges adjustment in respect of October 2021 in the billing month of January 2022.
- 4. While effecting the Fuel Adjustment Charges, K-Electric Ltd. shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

(Syed Safeer Hussain)

Registrar