



# National Electric Power Regulatory Authority

## Islamic Republic of Pakistan

NEPRA Tower, Ataturk Avenue(East), G-5/1, Islamabad  
Ph: +92-51-9206500, Fax: +92-51-2600026  
Web: www.nepra.org.pk, E-mail: registrar@nepra.org.pk

Registrar

No. NEPRA/TRF-133/KESC-2009/7513-16<sup>3</sup>

May 20, 2015

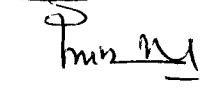
Chief Executive Officer  
K-Electric Limited (KEL)  
KE House, Punjab Chowrangi,  
39 – B, Sunset Boulevard, Phase-II  
Defence Housing Authority  
Karachi.

Subject: **Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of February 2015 for K-Electric Limited and Notification (S.R.O. 421(I)/2015 dated 15.05.2015) Thereof**

Enclosed please find herewith a copy of decision of the Authority (04 pages) in the matter of fuel charges for the month of February 2015 in respect of K-Electric Limited (formerly Karachi Electric Supply Company Ltd.), along with Notification (S.R.O. 421(I)/2015 dated 15.05.2015) 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: As above (Decision along Notification is also available on NEPRA's website)

  
( Syed Safer Hussain )<sup>20 05.15</sup>

CC:

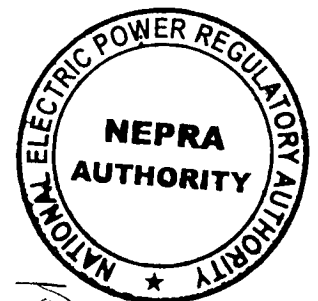
1. Secretary, Ministry of Water & Power, Islamabad.
2. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
3. Secretary, Ministry of Finance, Islamabad.
4. Secretary, Privatization Commission, Islamabad.
5. The Registrar, Supreme Court of Pakistan, Islamabad.



**DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF FEBRUARY 2015 FOR K-ELECTRIC LIMITED (FORMERLY KARACHI ELECTRIC SUPPLY COMPANY LIMITED)**

1. Pursuant to the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (XL of 1997) and as per the mechanism for monthly fuel price adjustment prescribed by National Electric Power Regulatory Authority (herein after referred to as "the Authority") for K-Electric Limited (herein referred to as "K-Electric") (formerly Karachi Electric Supply Company Limited) in case No. NEPRA/TRF-133/KESCL-2009(6) dated December 23, 2009, duly notified in the official Gazette vide S.R.O No. 11(I)/2010 dated January 01, 2010, the Authority has to review and revise the approved tariff on account of any variation in the fuel charges on monthly basis. As per the mechanism prescribed by the Authority, K-Electric is allowed monthly adjustment in fuel cost component for its own generation as well as power purchase cost from external sources on account of fuel price variation without taking into account the effect of transmission and distribution losses (hereinafter referred to as "T & D losses").
2. K-Electric initially submitted its request with regards to adjustment in the fuel cost component for the month of February, 2015 vide letter bearing reference No. RA&SP/NEPRA/071/1224 dated March 31, 2015, which was based on the previous month's rates of NTDC, as power purchase invoice for February 2015 from NTDC was not received by K-Electric till the time of submission of the request. K-Electric, on receipt of invoice from NTDC for February 2015, submitted its revised request vide letter No. RA&SP/NEPRA/071/032 dated April 02, 2015. The summary of the revised adjustment request submitted by K-Electric is tabulated below;

<b>Tariff Adjustments - Summary</b>	<b>February-15</b>
<b>Variation in Fuel Price</b>	<b>Requested</b>
Own Generation (Million Rs)	(633.402)
External/PPP (Million Rs)	(943.274)
<b>Total (Rs In Millions)</b>	<b>(1576.676)</b>
Total Units Sent Out (GWh)	990.518
<b>Total Variation Ps/kWh</b>	<b>(159.177)</b>



3. K-Electric, in its aforementioned request, certified that cost of fuel and power purchase claimed by it did not include any amount of late payment surcharge/mark-up/interest.



Further, K-Electric also submitted that it dispatches power as per Economic Merit Order from its own generating units (with the available fuel resources) and import from external sources.

4. Since the impact of FCA, if any, is passed on to the consumers of electricity, therefore, in order to meet the ends of natural justice, the Authority decided to provide an opportunity of hearing to all the concerned while reviewing the fuel charges. Hearing for the aforesaid purpose was held on April 30, 2015 at NEPRA Tower Islamabad; notice thereof was published in the daily newspapers on April 24, 2015 and separate notices were also sent to the major stakeholders on April 24, 2015 informing thereby the general public/concerned stakeholders about the date and venue of the hearing and inviting their comments/objections to make the process of hearing more meaningful and to reach at an informed and just decision.
5. During the hearing, K-Electric submitted that in its own generation, major reasons for the claimed variation is decrease in the prices of Furnace Oil which decreased from Rs. 47,146 per metric ton in the month of December 2014 to Rs. 35,870 per metric ton in the current month along-with decrease in generation on Furnace oil from 92.252 GWh in the reference month of December 2014 to 66.102 GWh in the current month.
6. Upon an inquiry from the Authority that despite increase in gas supply to K-Electric in February 2015 as compared to December 2014, K-Electric's generation on gas decreased, K-Electric submitted that its most efficient state of the art power plant i.e. BQPS-II was on planned outages and because of this the shift was on BQPS-I, where the efficiency is slightly lower as compared to BQPS-II.
7. In the fuel cost component of power purchase cost, K-Electric submitted that major reason of the claimed variation is decrease in per unit cost of power purchased from NTDC which has decreased from Rs. 6.290/kWh in the reference month of December 2014 to Rs. 4.886/kWh in the current month of February 2015 along-with decrease in power purchase cost of other furnace oil based sources like Tapal and Gul Ahmed.
8. The information (both of self generation and power purchased from external sources) as submitted by K-Electric in its FCA request for the current month was checked with respective invoices and other relevant documents by the Authority and few discrepancies were found as explained at paras 10 & 11 below.





9. The fuel cost variation of K-Electric's own power generation and power purchases from external sources for the month of February, 2015 works out to be minus Rs. 1,696.031 million or minus Ps. 171.239/kWh, as per the details tabulated hereunder:

<b>Tariff Adjustments - Summary</b>	<b>February-15</b>	<b>February-15</b>
<b>Variation in Fuel Price</b>	<b>Requested</b>	<b>Allowed</b>
Own Generation (Million Rs)	(633.402)	(621.192)
External/PPP (Million Rs)	(943.274)	(1074.839)
<b>Total (Rs In Millions)</b>	<b>(1576.676)</b>	<b>(1696.031)</b>
Total Units Sent Out (GWh)	990.518	990.447
<b>Total Variation Ps/kWh</b>	<b>(159.177)</b>	<b>(171.239)</b>

10. The difference between the requested and approved variation in fuel cost of own generation is due to inconsistency in the working of furnace oil rate (Rs/M.Ton) at K-Electric's end. The Authority has consistently been using monthly weighted average method to work out the furnace oil rate and has used the same for calculation of fuel charges variations of the current month.
11. In the fuel component of the power purchase cost, it was noticed that NTDC/CPA, for the current month invoiced K-Electric at Rs. 4.886/kWh and the same were used by K-Electric in its request whereas the Authority's approved fuel cost component of NTDC/CPA, applicable to all XWDISCOs and K-Electric, for the current month of February 2015 comes out to be Rs. 4.5712/kWh, which is the reason for the difference between the claimed and allowed figure of power purchase cost variation.
12. Based on the analysis of the data as submitted by K-Electric, the Authority has noted with grave concern that K-Electric is subjecting its consumers to undue and unauthorized load shedding by continuously underutilizing the available energy of its system (own + external). Moreover it was also noted that K-Electric is keeping its available generation capacity idle and relying more on the energy purchased from NTDC. By doing so, K-Electric is necessitating the operations of the most expensive power plants in NTDC system as well as aggravating the menace of load shedding in the whole country. In view thereof, K-Electric is hereby directed to prudently utilize the available energy of its system to eliminate/reduce the load shedding in its territorial jurisdiction and in the whole country.





13. In order to allow K-Electric variation in fuel cost of its own generation as well as power purchased from external sources for the month of February 2015, the Authority has decided to pass on minus Ps. 171.239 /kWh to the consumers of K-Electric as FCA. The current month's variation is being allowed on provisional basis subject to adjustments if it is found that K-Electric, while dispatching power from the generation sources of its system, has not followed the Economic Merit Order, the matter which is being dealt with K-Electric separately.
14. The paisa per kWh, rounded off after not allocating its effect on the consumption of life line and agriculture consumers, to be charged by K-Electric in the prospective billing month of June 2015 works out to be minus Ps. 174/kWh and shall be charged by K-Electric according to the following schedule;

FCA to be calculated on the basis of billing for the month of	Ps/kWh	Charged in consumer bills to be issued in the month of
February, 2015	(174)	June, 2015

15. The adjustment as referred to in para 14 above:
- shall be applicable to all the consumer categories except lifeline and agriculture consumers of K-Electric; and
  - shall be shown separately in the consumer bills of June 2015 on the basis of units billed for the month of February, 2015.

**AUTHORITY**

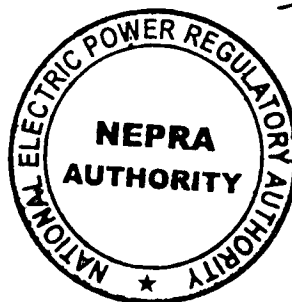
*On leave.*

(Khawaja Muhammad Naeem)  
Member

*Himayat Ullah Khan*  
14.5.15  
(Himayat Ullah Khan)  
Member

*Haroon Rashid*  
15/5/15  
(Maj. (R) Haroon Rashid)  
Vice Chairman

*Tariq Saddozai*  
15/5/15  
(Brig. (R) Tariq Saddozai)  
Chairman



*Misra*  
20.05.15

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National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the 15<sup>th</sup> day of May 2015

S.R.O. <sup>421</sup> (I)/2015.- Pursuant to Section 31(4) 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 fuel price adjustment prescribed and determined by the Authority vide Determination dated December 23, 2009 for K-Electric Ltd. (formerly Karachi Electric Supply Company Limited), as notified vide SRO 11(I)/2010 dated January 01, 2010, National Electric Power Regulatory Authority (NEPRA) makes and notifies the following adjustment in the approved tariff on account of variation in fuel charge for the month of February 2015 in respect of K-Electric Limited:

FCA to be calculated on the basis of billing for the Month of	Ps/kWh	Charged in Consumer Bills to be issued in the Month of
February 2015	(174)	June 2015

2. The above adjustment of minus Ps.174.00/kWh shall be applicable to all the consumer categories except lifeline and agriculture consumers of K-Electric Ltd. The said adjustment shall be shown separately in the consumer bills of June 2015 on the basis of units billed for the month of February 2015.

[Case No NEPRA/TRF-133/KESCL-2009(6)]

*Amal*  
*Om*  
Analt (Syed Safer Hussain)  
Registrar  
15/05/15