Mr. Jeff DeRouen
Executive Director
Public Service Commission of Kentucky
211 Sower Boulevard
Frankfort, Kentucky 40602-0615

July 9, 2012

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PUBLIC SERVICE COMMISSION

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## RE: Application of Kentucky Utilities Company for an Order Authorizing the Issuance of Securities and the Assumption of Obligations Case No. 2012-00232

Dear Mr. DeRouen:
Enclosed please find an original and eight (8) copies of Kentucky Utilities Company's response to the Commission Staff's First Information Request dated June 28, 2012, in the above-referenced matter.

Should you have any questions regarding the enclosed, please contact me at your convenience.

Sincerely,

## Ruck ELovehams / Dg H

Rick E. Lovekamp

# APPLICATION OF KENTUCKY UTILITIES COMPANY FOR AN ORDER AUTHORIZING THE ISSUANCE <br> CASE NO. OF SECURITIES AND ASSUMPTION OF OBLIGATIONS 2012-00232 

RESPONSE OF KENTUCKY UTILITIES COMPANY TO THE COMMISSION STAFF'S INITIAL REQUEST FOR INFORMATION<br>DATED JUNE 28, 2012

FILED: July 9, 2012

## VERIFICATION

## COMMONWEALTH OF KENTUCKY )

COUNTY OF JEFFERSON
The undersigned, Daniel K. Arbough, being duly sworn, deposes and says that he is Treasurer of Kentucky Utilities Company and an employee of LG\&E and KU Services Company, and that he has personal knowledge of the matters set forth in the foregoing responses, and that the answers contained therein are true and correct to the best of his information, knowledge and belief.


Subscribed and sworn to before me, a Notary Public in and before said County and State, this $2^{\text {ind }}$ day of July, 2012.


My Commission Expires:
Asial 10,2016

## KENTUCKY UTILITIES COMPANY

CASE NO. 2012-00232

## Response to Commission Staff's Initial Request for Information Dated June 28, 2012

## Question No. 1

## Witness: Daniel K. Arbough

Q-1. Refer to KU's application, page 3, paragraph 7. Describe KU's options for First Mortgage Bond prices, maturity dates, and fixed and variable interest rates under current market conditions.

A-1. Current indicative interest rates for First Mortgage Bonds are as follows:
30 year fixed rate $=3.95 \%$
10 year fixed rate $=2.70 \%$
5 year fixed rate $=1.44 \%$
5 year variable rate $=3$ month LIBOR +52 bps
3 year variable rate $=3$ month LIBOR +28 bps
2 year variable rate $=3$ month LIBOR +18 bps
These rates are exclusive of underwriting fees. The 3 month LIBOR rate as of June 29, 2012 was $0.4606 \%$.

## KENTUCKY UTILITIES COMPANY

CASE NO. 2012-00232

# Response to Commission Staff's Initial Request for Information <br> Dated June 28, 2012 

## Question No. 2

Witness: Daniel K. Arbough

Q-2. Refer to KU's application, pages 5 and 6, paragraph 14, and Exhibit 3. Describe any communication between KU and current lenders regarding increasing the limit under the existing Revolving Line of Credit, and the likelihood that KU will have to incur the additional credit facility cost shown on page 2 of Exhibit 3.

A-2. In discussions at the end of June, 2012, the agent bank of the existing Revolving Line of Credit continued to express confidence in the ability to increase the size of the existing Revolving Line of Credit. The bank did indicate that the up-front fee necessary to complete the increase may need to be increased to $\$ 75,000$ to $\$ 100,000$ from the $\$ 50,000$ shown in Exhibit 3, page 1.

# KENTUCKY UTILITIES COMPANY 

CASE NO. 2012-00232

# Response to Commission Staff's Initial Request for Information Dated June 28, 2012 

Question No. 3

Witness: Daniel K. Arbough

Q-3. Refer to KU's application, Exhibit 2.
a. Provide any changes to projected expenditures due to KU's and Louisville Gas and Electric Company's recent decision not to purchase the gas-fired generating facility of Bluegrass Generation Company, LLC.
b. Explain whether KU has an estimated timetable for future financing related to the projected construction expenditures.

A-3.
a. KU's anticipated capital expenditures for 2012 will be decreased by $\$ 34.1$ million due to the decision not to purchase Bluegrass Generation Company, LLC.
b. KU currently expects to finance projected construction expenditures with short-term debt until short-term debt accumulates to the point where it can be replaced by index eligible First Mortgage Bonds. At this time, KU expects to issue First Mortgage Bonds in early 2013. However, KU will continue to evaluate the possibility of issuing First Mortgage Bonds earlier in the event an increase in interest rates is anticipated.

KU monitors capital market conditions via numerous daily and weekly publications received from commercial banks, investment banks, and investment management firms. The consensus among market participants is that interest rates will remain at very low levels for an extended period of time. On June 20 the Federal Reserve indicated that a subdued inflation outlook and current economic conditions warrant maintaining short-term Federal Funds rates at exceptionally low levels at least through late 2014, and the market has confidence in these statements. The June employment report released on July 6 was weak and bolsters the Federal Reserve's view that continued low interest rates are necessary to improve the employment environment. The economic turmoil in Europe also has reinforced the safe haven status of the U.S. dollar which has kept U.S. interest rates very low. Perhaps the best indication of the market's view of future interest rate movements is the pricing for a six month forward starting swap that was referenced in paragraph 9 on page 4 of the
financing application. The indication suggests that the market's view of where interest rates will be six months in the future is $.15 \%$ above the current levels.

# KENTUCKY UTILITIES COMPANY 

CASE NO. 2012-00232

# Response to Commission Staff's Initial Request for Information <br> Dated June 28, 2012 

Question No. 4
Witness: Daniel K. Arbough

Q-4. Explain whether proceeds of the First Mortgage Bond debt or the increase in the Revolving Line of Credit will be used to retire short-term debt. The explanation should specifically address whether KU has considered rolling short-term debt into lower interest fixed or variable rate mortgage bonds considering the relatively low interest rates currently available for long-term financing.

A-4. KU currently has only a small amount of short-term debt outstanding. KU expects to finance projected construction expenditures with short-term debt until short-term debt accumulates to the point where it can be replaced by index eligible First Mortgage Bonds ( $\$ 250$ million minimum required). Issuing index eligible bonds will enable KU to obtain a more attractive rate on its long-term financing. Index eligible bonds can be issued at lower rates because many investment funds are limited to purchasing only index eligible bonds thereby increasing the number of potential investors and demand for the bonds. The reason for the limitation by some investors is a view that bonds of larger series are more liquid and can be sold at fair value more easily than bonds in a smaller series.

Issuing index eligible bonds today when there is a very limited amount of short-term debt outstanding would result in the Company incurring interest expense per the rates quoted in the response to question number 1 on the entire amount. The proceeds would be used to pay off the small amount of short-term debt with the remainder invested short-term until the capital costs are incurred. The short-term investments would earn very low interest rates and much less interest income than the interest expense incurred. The same outcome would result (although in a smaller magnitude) if the Company elected to issue a smaller sized bond. KU will continue to evaluate the possibility of issuing First Mortgage Bonds earlier in the event an increase in interest rates is anticipated.

# KENTUCKY UTILITIES COMPANY 

CASE NO. 2012-00232

# Response to Commission Staff's Initial Request for Information Dated June 28, 2012 

## Question No. 5

Witness: Daniel K. Arbough

Q-5. Explain, in detail, KU's procedures for monitoring its variable rate debt and determining when and how much of that debt should be converted to a fixed rate. Provide any written procedures that address the use, monitoring and conversion of variable rate debt.

A-5. The Company has two types of variable rate debt.
The first is variable rate long-term bonds. Variable rate long-term bonds have been utilized for tax-exempt bonds because of the steep yield curve for tax-exempt bonds. Additionally, short-term tax-exempt bond rates are generally less volatile than taxable variable rate bonds. Theoretically, if taxable rates move by $1 \%$, tax-exempt rates should move by ( 1 -tax rate $)^{*} 1 \%$. Consequently, the interest rate risk of a dollar of variable rate tax-exempt bonds is less than the risk of a dollar of variable taxable bonds. As noted in the response to question 1, long tenors are not available in the variable rate taxable market. There are no plans to alter the amount of variable rate long-term debt in the future.

The second type of variable rate debt is short-term debt. The debt is typically related to bank loans, commercial paper, or short-term intercompany loans and is incurred to fund working capital needs or to fund capital expenditures on an interim basis. The Company will generally keep this type of debt at or below $\$ 250$ million unless there is a known short-term need that will result in the debt being paid down shortly. Once the balance approaches $\$ 250$ million, the Company will look to term this debt out into long-term, fixed rate bonds. However, it is prudent to have facilities in place to allow the level of short-term debt to increase should market events prevent the conversion of short-term debt. Likewise, the Company's Treasury Department continuously monitors capital market conditions for attractive opportunities to issue long-term bonds in advance of its needs.

There is no written procedure that governs the use of variable rate debt, but the level of variable rate debt is continually monitored by KU's Treasury Department and reported to the chief financial officer monthly as a standard business practice.

KU uses short term debt as the first form of financing for capital projects. KU evaluates the cost-effectiveness, reasonableness, and feasibility of issuing the type of variable rate debt and determining when and how much of that debt should be converted to a fixed rate connection with the ongoing management of its debt balances and debt financings. KU expects to allow its short-term debt balance to accumulate to approximately $\$ 250$ million, at which time first mortgage bonds would be issued in a minimum size of $\$ 250$ million. Market conditions may accelerate or delay the timing of the long-term debt issuances or increase the size of such issuances.

