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September 27, 2010

Kristen Cocanougher
Duke Energy Kentucky, Inc.
139 East 4th Street, R. 25 At II
P. O. Box 960
Cincinnati, OH 45201

RE: Case No. 2010-00369
Duke Energy Kentucky, Inc.

The Commission staff has reviewed your application in the above case and finds that it meets the minimum filing requirements. Enclosed please find a stamped filed copy of the first page of your filing. This case has been docketed and will be processed as expeditiously as possible.

If you need further assistance, please contact my staff at 502/564-3940.

Sincerely,

Linda Faulkner
Filings Division Director

LF/ke
Enclosure

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

RECEIVED

SEP 17 2010

PUBLIC SERVICE
COMMISSION

In the Matter of the Application of Duke Energy)
Kentucky, Inc. for an Order Authorizing the)
Issuance of Unsecured Debt and Long-Term)
Notes, Execution and Delivery of Long-Term)
Loan Agreements, and Use of Interest Rate)
Management Instruments.)

Case No. 2010-00369

APPLICATION



Pursuant to KRS 278.300 and 807 KAR 5:001 Sections 8 and 11, Duke Energy Kentucky, Inc. (Duke Energy Kentucky) respectfully requests that the Commission authorize Duke Energy Kentucky to, effective upon approval, issue securities, assume obligations and enter into all necessary agreements relating thereto, to issue and sell up to \$100 million principal amount, consisting of long-term debt that Duke Energy Kentucky may elect to issue pursuant to: (1) the Indenture between The Union Light, Heat and Power Company (n/k/a Duke Energy Kentucky) and Deutsche Bank Trust Company dated as of December 1, 2004, or any amendments thereto ("the Deutsche Bank Indenture"); (2) the Indenture between The Union Light, Heat and Power Company (n/k/a Duke Energy Kentucky) and The Fifth Third Bank (succeeded by The Bank of New York) dated July 1, 1995, or any amendments thereto (the BONY Indenture); or (3) other long-term debt, including conversion of short-term borrowings into long-term debt.