



Steven L. Beshear  
Governor

Leonard K. Peters  
Secretary  
Energy and Environment Cabinet

Commonwealth of Kentucky  
**Public Service Commission**

211 Sower Blvd.  
P.O. Box 615  
Frankfort, Kentucky 40602-0615  
Telephone: (502) 564-3940  
Fax: (502) 564-3460  
psc.ky.gov

David L. Armstrong  
Chairman

James Gardner  
Vice Chairman

Charles R. Borders  
Commissioner

June 1, 2010

Anita M. Schafer  
Senior Paralegal  
Duke Energy Kentucky, Inc.  
139 East 4th Street, R. 25 At II  
P. O. Box 960  
Cincinnati, OH 45201

RE: Case No. 2010-00203  
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,

A handwritten signature in cursive script that reads "Linda Faulkner".

Linda Faulkner  
Filings Division Director

LF/rs  
Enclosure



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Filings Division Director

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RECEIVED

MAY 20 2010

PUBLIC SERVICE  
COMMISSION

BEFORE THE  
KENTUCKY PUBLIC SERVICE COMMISSION

In The Matter of:

Duke Energy Kentucky, Inc.'s Application for Approval )  
To Transfer Functional Control of its Transmission Assets )  
From the Midwest Independent Transmission System )  
Operator to the PJM Interconnection Regional Transmission )  
Organization And Request for Expedited Treatment )

Case No. 2010- 00203

FILED

MAY 20 2010

PUBLIC SERVICE  
COMMISSION

DUKE ENERGY KENTUCKY, INC.'S APPLICATION FOR APPROVAL TO TRANSFER  
FUNCTIONAL CONTROL OF CERTAIN TRANSMISSION ASSETS FROM THE  
MIDWEST INDEPENDENT TRANSMISSION SYSTEM OPERATOR TO THE PJM  
INTERCONNECTION REGIONAL TRANSMISSION ORGANIZATION AND REQUEST  
FOR EXPEDITED TREATMENT

Now comes Duke Energy Kentucky, Inc. (Duke Energy Kentucky or the Company), and hereby requests that the Kentucky Public Service Commission (Commission) approve the transfer of functional control over the Company's transmission assets consisting of eighteen 138 kV "high side" connections including breakers and switches (138 kV Connections) from the Midwest Independent System Transmission Operator Inc., (the Midwest ISO) Regional Transmission Organization (RTO) to the PJM Interconnection, L.L.C. This transfer is appropriate because Duke Energy Ohio, Inc., (Duke Energy Ohio) which owns and operates the 138 kV and above transmission delivery system by which Duke Energy Kentucky is currently interconnected to the Midwest ISO, will leave the Midwest ISO RTO and join the PJM RTO.

The transfer of control will not harm the Company's ratepayers and will not affect rates or prejudice the outcome of any future rate case. Moreover, the RTO realignment will not adversely affect the Company's ability to continue to provide safe and reliable electric service to customers. Further, Duke Energy Kentucky commits that it will not seek to recover through base