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April 2, 2008

**Via Federal Express**

Ms. Stephanie Stumbo  
Executive Director  
Public Service Commission  
211 Sower Boulevard, P.O. Box 615  
Frankfort, Kentucky 40602-0615

RECEIVED

APR 03 2008

PUBLIC SERVICE  
COMMISSION

Re: *The Application of Big Rivers Electric Corporation, E.ON U.S., LLC,  
Western Kentucky Energy Corp., and LG&E Energy Marketing, Inc.,  
PSC Case No. 2007-00455*

Dear Ms. Stumbo:

Big Rivers Electric Corporation ("Big Rivers") sent the Attorney General a package of information on March 20, 2008, in response to Mr. Howard's request for maps or narratives establishing that Big Rivers' transmission system will be capable of moving the smelters' combined load to the Big Rivers system border after construction of the Phase 2 transmission line project referred to in the Application. In response, we sent Mr. Howard and his expert witness, Mr. Brevitz, the application, testimony and certain maps filed in *The Application of Big Rivers Electric Corporation for a Certificate of Public Convenience and Necessity to Construct a 161 kV Transmission Line in Ohio County, Kentucky*, P.S.C. Case No. 2007-00177 (the "Transmission Case"), the final order in that case and another system map that was not filed in that case. In the interest of giving all parties access to the same information that was provided to the Attorney General's office, in addition to the cover letter by which Big Rivers sent that information to the Attorney General, Big Rivers files the following information as a supplemental response to Item 102 of the Attorney General's Supplemental Request for Information:

1. Big Rivers' application in the Transmission case can be found on the web site of the Public Service Commission ("Commission") at ([http://psc.ky.gov/pscscf/2007%20cases/2007-00177/Big%20Rivers\\_Application\\_070207.pdf](http://psc.ky.gov/pscscf/2007%20cases/2007-00177/Big%20Rivers_Application_070207.pdf)). Please note that to assist the Attorney General, we flagged page 4 of the application, and pages 2, 18, 19 and 20 of Exhibit A to the application.
2. Big Rivers' testimony in that case can be found at ([http://psc.ky.gov/pscscf/2007%20cases/2007-00177/BigRivers\\_Testimony\\_083107.pdf](http://psc.ky.gov/pscscf/2007%20cases/2007-00177/BigRivers_Testimony_083107.pdf)). Please note that to assist the Attorney General, we flagged page 2 of the testimony.

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Ms. Stephanie Stumbo

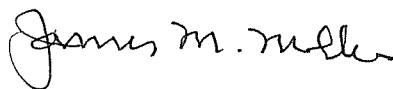
April 2, 2008

Page 2

3. The order in that case can be found at ([http://psc.ky.gov/pscscf/2007%20cases/2007-00177/PSC\\_Order\\_103007.pdf](http://psc.ky.gov/pscscf/2007%20cases/2007-00177/PSC_Order_103007.pdf)). Please note that to assist the Attorney General, we flagged page 2 of the order.

I certify that copies of this letter and all attachments have been served on the persons on the attached service list, except to the extent shown. We are only sending one copy of the large map to each party, with the recipient indicated on the service list. We enclose two copies of the large maps for the Commission.

Sincerely yours,



James M. Miller

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JMM/ej  
Enclosures

cc: Michael H. Core  
David Spainhoward  
Service List

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PSC CASE NO. 2007-00455

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\* Recipient of large map.

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PSC CASE NO. 2007-00455

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ATTORNEYS AT LAW

March 20, 2008

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**Via Federal Express**

Hon. Dennis Howard  
Assistant Attorney General  
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1024 Capital Center Drive, Suite 200  
Frankfort, KY 40601-8204

Re: *The Application of Big Rivers Electric Corporation, E.ON U.S., LLC,  
Western Kentucky Energy Corp., and LG&E Energy Marketing, Inc.,  
PSC Case No. 2007-00455*

Dear Dennis:

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Kendrick Riggs and Allyson Sturgeon just advised me that your office would like to see maps and any narrative that establishes that the Big Rivers Electric Corporation transmission system, after construction of the Phase II transmission project, will be capable of moving the loads of both smelters to the Big Rivers border. We are sending the application in Case No. 2007-00177, the testimony in that case and a Big Rivers system map.

We have flagged the locations in the application and in the testimony where you can find information relevant to your question. Please note that one of the documents flagged in the application is an engineering study which reaches the conclusion you have inquired about. The Big Rivers system map was not filed in Case No. 2007-00177. Also enclosed is a copy of the Order in Case No. 2007-00177 in which the Commission found that Big Rivers transmission system will have the capability about which you have inquired.

Please let me know if you need any further information.

Sincerely yours,



James M. Miller

JMM/ej  
Enclosures

cc: Hon. Kendrick Riggs (w/enclosures)  
Hon. Allyson Sturgeon (w/enclosures)

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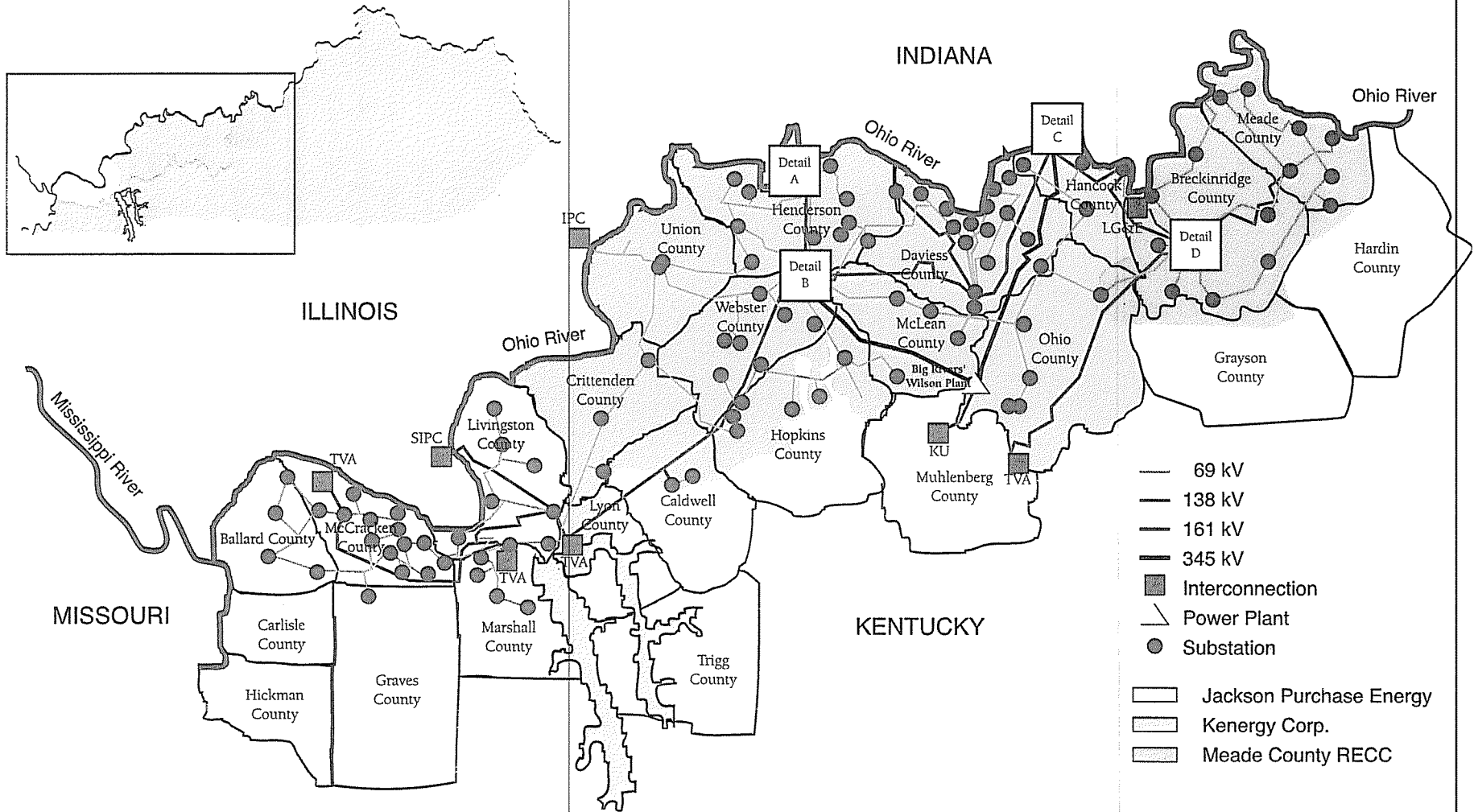
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# Big Rivers Electric - System Map



- 69 kV
- 138 kV
- 161 kV
- 345 kV
- Interconnection
- △ Power Plant
- Substation
- Jackson Purchase Energy
- ▨ Kenergy Corp.
- ▩ Meade County RECC

