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September 17, 2004

**Via Federal Express**

Hon. Elizabeth A. O'Donnell  
Executive Director  
Public Service Commission  
211 Sower Boulevard, P.O. Box 615  
Frankfort, Kentucky 40602-0615

**RECEIVED**

SEP 20 2004

PUBLIC SERVICE  
COMMISSION

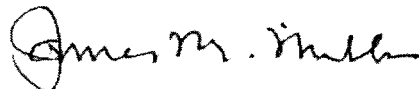
Case 2004-00365

Re: Big Rivers Electric Corporation

Dear Ms. O'Donnell:

Enclosed for filing are an original and one (1) copy of a Notice of Intent to File Application on behalf of Big Rivers Electric Corporation for a proposed 161 kV transmission line to be located in Breckinridge and Meade Counties, Kentucky. Please return a file stamped copy of the Notice of Intent with the case number assigned to the matter added to the first page. Thank you.

Sincerely yours,



James M. Miller

JMM/ej  
Enclosures

cc: David Spainhoward

Telephone (270) 926-4000  
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100 St. Ann Building  
PO Box 727  
Owensboro, Kentucky  
42302-0727

RECEIVED

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

SEP 20 2004

PUBLIC SERVICE  
COMMISSION

In the matter of: )  
)  
The Application of Big Rivers Electric Corporation )  
for a Certificate of Public Convenience and )  
Necessity to Construct a 161 kV Transmission Line )  
in Breckinridge and Meade Counties, Kentucky )

Case No. 2004-00365

**NOTICE OF INTENT TO FILE APPLICATION**

Big Rivers Electric Corporation ("Big Rivers"), pursuant to 807 K.A.R. 5:120E § 1, respectfully submits this notice of its intent to file an application for a certificate of public convenience and necessity to construct a 161 kV transmission line in Breckinridge and Meade Counties, Kentucky.

(a) Name of Applicant:

Big Rivers Electric Corporation  
201 Third Street  
P.O. Box 24  
Henderson, Kentucky 42419-0024  
(270) 827-2561

(b) Description of Proposed Construction

The proposed project is a 17.3 mile 161 kV transmission line in Breckinridge and Meade Counties, Kentucky. The route for the proposed line begins at a tap point in an existing line located approximately 3 miles west of Hardinsburg in central Breckinridge County and extends in a general northeasterly direction to end in an existing Big Rivers substation located northeast of Irvington in southwestern Meade County. The line will serve as a second 161 kV source to this substation and will backup the existing line currently providing that service. The line will thus offer increased service reliability for the seven

Meade County Rural Electric Cooperative Corporation distribution stations served from the Meade County substation and will avoid outages resulting from the loss of the existing 161 kV line source during storms similar to those experienced in July of this year.

The typical construction will be single steel pole structures with some two-pole structures used to accommodate very long spans from hilltop to hilltop along the proposed route. The construction is scheduled for completion in 2005, with the total cost estimated to be approximately \$3.3 million.

An alternate route using the same beginning and ending points as the proposed route, but otherwise representing more of a straight line between the two ends was considered. A map showing the route for the proposed transmission line and the alternate route that was considered is attached hereto as Exhibit A.

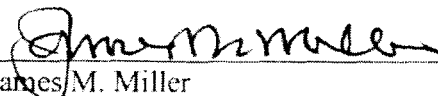
(c) Name of County or Counties in which the construction will be proposed

The proposed transmission line will be located entirely within Breckinridge and Meade Counties, Kentucky.

This 17<sup>th</sup> day of September, 2004.

SULLIVAN, MOUNTJOY, STAINBACK  
& MILLER, P.S.C.

t



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