

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE 2003 INTEGRATED RESOURCE )	
PLAN OF EAST KENTUCKY POWER )	CASE NO. 2003-00051
COOPERATIVE, INC. )	

SUPPLEMENTAL DATA REQUEST OF COMMISSION STAFF  
TO EAST KENTUCKY POWER COOPERATIVE, INC.

East Kentucky Power Cooperative, Inc. ( East Kentucky ), pursuant to 807 KAR 5:001, is requested to file with the Commission the original and 10 copies of the following information, with a copy to all parties of record. The information requested herein is due July 30, 2003. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the person who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. Where information herein has been previously provided, in the format requested herein, reference may be made to the specific location of said information in responding to this information request.

1. Refer to the response to Item 3 of Commission Staff s ( Staff ) initial data request, which shows that average residential usage by customers on East Kentucky s system increased by approximately 1.7 percent annually from 1982 to 2002.

a. Provide a description of the major factors that caused this increase in average residential usage. Discuss how this rate of increase compares to that of residential customers of other electric cooperative systems over the same time period.

b. Explain whether East Kentucky expects average residential usage to increase at a comparable rate for the foreseeable future.

2. Refer to the response to Item 8 of Staff's initial data request, which refers to East Kentucky's evaluations of reactivating the Spurlock Unit 2 scrubber, which are performed toward the end of or during the renewal period of its compliance sulfur fuel contracts.

a. The most recent evaluation was performed in 2002. When does East Kentucky anticipate performing the next evaluation?

b. Provide the ending dates of East Kentucky's existing compliance sulfur fuel contracts. Explain whether East Kentucky expects to enter into a new series of such contracts prior to its next evaluation of reactivating the scrubber.

3. Refer to the response to Item 9 of the Staff's initial data request, which discusses the status of activity under RFP2002-02 (issued in December 2002 for peaking power) and which refers to a report being developed for the related certificate filing. When does East Kentucky anticipate making the related certificate filing?

4. In East Kentucky's Integrated Resource Plan, Section 4.0, page 43, reference is made to construction of the E. A. Gilbert Unit 3 at Spurlock Station ( Gilbert Unit ) to be operational by the summer of 2005. East Kentucky's application for a certificate to construct the Gilbert Unit included the construction of transmission facilities

which were ultimately withdrawn. In granting the certificate in Case No. 2001-00053,<sup>1</sup> the Commission directed East Kentucky to file a new application for approval of the proposed transmission facilities. Provide a detailed explanation of the status of East Kentucky's analysis of the needed transmission facilities and a timetable for filing an application for approval of the proposed transmission facilities.



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Thomas M. Dorman  
Executive Director  
Public Service Commission  
Post Office Box 615  
Frankfort, KY 40602-0615

DATED: July 9, 2003

cc: All parties

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<sup>1</sup> Case No. 2001-00053, Application of East Kentucky Power Cooperative, Inc. For a Certificate of Public Convenience and Necessity, and a Certificate of Environmental Compatibility, For the Construction of a 250 MW Coal-Fired Generating Unit (With a Circulating Fluid Bed Boiler) at the Hugh L. Spurlock Power Station and Related Transmission Facilities, Located in Mason County, Kentucky, to be Constructed Only in the Event That the Kentucky Pioneer Energy Power Purchase Agreement is Terminated.