## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF EAST KENTUCKY POWER	
COOPERATIVE, INC. FOR A CERTIFICATE OF	)
PUBLIC CONVENIENCE AND NECESSITY FOR	)
THE CONSTRUCTION OF CERTAIN ELECTRIC	CASE NO.
TRANSMISSION FACILITIES IN MASON COUNTY,	2003-00333
KENTUCKY AND FOR APPROVAL OF CERTAIN	)
OBLIGATIONS FOR THE CONSTRUCTION OF	)
RELATED TRANSMISSION FACILITIES IN OHIO	)

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

East Kentucky Power Cooperative, Inc. (East Kentucky Power) is requested, pursuant to 807 KAR 5:001, to file with the Commission the original and 8 copies of the following information, with a copy to all parties of record. The information requested herein is due on or before September 22, 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 requested herein has been 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 Exhibit Atchison B, Stanley Consultants analysis of the Spurlock-Flemingsburg-Goddard Transmission Plan (SFG Project). Explain in detail why East Kentucky Power did not include the SFG Project as part of its application in this case for a Certificate of Public Convenience and Necessity.

- 2. Refer to Item 14 of East Kentucky Power's March 1, 2002 response to the requirements set out in Appendix G of the Commission's December 20, 2001 Order in Administrative Case No. 387.<sup>1</sup> Page 4 of 8 identifies planned transmission reconductor/rebuild projects, one of which is the line from Kenton (KU) to Goddard (KU). The reason given for the Kenton (KU) to Goddard (KU) was for generation outlet or required to integrate new generating units. Page 3 of 8 identifies planned new transmission lines, one of which is the Inland Container to Inland Tap line. The reason given for this project was generation outlet and to improve transient stability margin at generating plant. . . . East Kentucky Power's updated response, filed March 1, 2003, also includes these same projects. However, its Supplemental Response, filed on July 1, 2003, shows the Inland Container to Inland Tap and the Kenton (KU) to Goddard (KU) line as deletions and adds the Spurlock to Flemingsburg line. The reason given for the Spurlock to Flemingsburg addition was to eliminate potential thermal overload. With regard to these projects, provide the following information:
- a. Any assessments, studies or other information relied upon by East Kentucky Power in reaching its decision that the Kenton (KU) to Goddard (KU) line was needed as an outlet to integrate new generation.

<sup>&</sup>lt;sup>1</sup> Administrative Case No. 387, A Review of the Adequacy of Kentucky's Generation Capacity and Transmission System.

- b. Any assessments, studies or other information relied upon by East Kentucky Power in reaching its decision that the Kenton (KU) to Goddard (KU) line was no longer needed as a generation outlet to integrate new generation.
- c. Any assessments, studies or other information relied upon by East Kentucky Power in reaching its decision that the Inland Container to Inland Tap was needed as an outlet to integrate new generation and improve transient stability at generating plant.
- d. Any assessments, studies or other information relied upon by East Kentucky Power in reaching its decision that the Inland Container to Inland Tap was no longer needed as a generation outlet or required facility to integrate new generating units and improve transient stability margin at generating plant.
- e. Any assessments, studies or other information relied upon by East Kentucky Power in reaching its decision to add the Spurlock to Flemingsburg line to its transmission plan.
- f. Explain the basis for deleting a project needed for generation outlet or required facility to integrate new generating units but not adding any projects for that purpose.
- 3. Provide all analyses, studies, reports, or other written documents developed by, or on behalf of, East Kentucky Power, not filed in response to Item 2, above, that discuss or analyze any other transmission projects or routes that were considered as either (a) an outlet required to integrate new generating units at Spurlock or (b) a solution to the problems of reliability or to eliminate potential thermal overload in the Mason County/Fleming County area. This response should also include East

Kentucky Power's assessment of the possibility of installing a second line in any existing rights-of-way, such as, but not limited to, its Plumville to Goddard line.

William H. Bowker

Deputy Executive Director Public Service Commission

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DATED September 12, 2003

cc: All Parties