

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF EAST KENTUCKY POWER	)	
COOPERATIVE, INC. FOR A CERTIFICATE OF	)	
PUBLIC CONVENIENCE AND NECESSITY, AND A	)	
CERTIFICATE OF ENVIRONMENTAL COMPATABILITY,	)	CASE NO.
FOR THE CONSTRUCTION OF A COMBUSTION	)	98-544
TURBINE GENERATING UNIT AND RELATED	)	
TRANSMISSION FACILITIES, IN CLARK AND MADISON	)	
COUNTIES, KENTUCKY	)	

O R D E R

IT IS ORDERED that East Kentucky Power Cooperative, Inc. ( East Kentucky ) shall file an original and 10 copies of the following information with the Commission, with a copy to all parties of record. 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 witness 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. When information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. The information requested herein is due no later than February 26, 1999.

1. Refer to the confidential filing dated January 26, 1999.

a. On the page entitled, Summary of EKPC s RFP98-05 Results you stated, The proposals were evaluated on a present worth of total cost basis, assuming an 8.0% per year discount rate. Provide the present worth analysis for every proposal.

b. Provide a present worth analysis over the life of the facility for PR-J1 and PR-E1 proposals.

c. Explain and provide all supporting calculations of how the values under the following columns Energy \$/MWh, Total Fixed \$/KW-MO, Total Fixed, and Total Annual Cost \$/MWh were derived for every proposal listed on the page entitled, Summary of Proposals Based on Average 92 MW Purchase for 4080 Hours.

Done at Frankfort, Kentucky, this 18<sup>th</sup> day of February, 1999.

By the Commission

ATTEST:

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Executive Director