## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

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In the Matter of:

SETTING RATES AND TERMS AND CONDITIONS OF PUR-CHASE OF ELECTRIC POWER FROM SMALL POWER PRO-DUCERS AND COGENERATORS BY REGULATED ELECTRIC UTILITIES

CASE NO. 8566-G

## ORDER

IT IS ORDERED that East Kentucky Power Cooperative, Inc. shall file with the Commission by October 5, 1982, the following information. Each copy of the data request shall be placed in a bound volume with each item tabbed. Where a number of sheets are required for each item, each sheet should be appropriately indexed, for example, Item I(a) Sheet 2 of 6. Careful attention should be given to copied materials to insure that they are legible.

- Please provide estimates of the cost savings which resulted from deferral of J.K. Smith Unit #1 from January 1985 to October 1987.
- 2. Please provide an explanation of the methodology used to forecast system load for the period 1982-1992.
- 3. As requested in Appendix A question 4 of the Commission's Order, please calculate the carrying charges for J.K.

  Smith Unit #1. Please explain the method used to calculate carrying charges. Provide all assumptions and workpapers.

4. Please estimate the percentage of on-site construction completed on J.K. Smith Unit #1. Please estimate the percentage of total cost which has been expended for equipment delivered and construction completed at J. K. Smith Unit #1.

Done at Frankfort, Kentucky, this 17th day of September, 1982.

PUBLIC SERVICE COMMISSION

Chairman hors

Vice Chairman

Commissioner

ATTEST:

Secretary