

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 TO CON-) CASE NO. 10062
STRUCT CERTAIN ELECTRIC TRANSMISSION AND)
DISTRIBUTION FACILITIES IN JOHNSON, FLOYD)
AND MAGOFFIN COUNTIES IN KENTUCKY.)

O R D E R

IT IS ORDERED that East Kentucky Power Cooperative, Inc. ("EKP") shall file an original and 12 copies of the following information with this Commission, with a copy to all parties of record. 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 insure that it is legible. The information requested herein is due no later than December 7, 1987. If the information cannot be provided by this date, you should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which it will be furnished. Such motion will be considered by the Commission.

1. Provide a calculation showing the estimated impact on EKP's annual revenue requirement at the time the new facilities are proposed to be placed in service.

2. With reference to Exhibit V, pg. 3, lines 11-15, provide all existing workpapers supporting the statement "Direct service

to the Jenny Wiley and Middle Creek substations from the EKP system also results in a present worth savings of approximately one million dollars to our member consumers." If the existing workpapers do not show the discount rate used, the annual cash flow savings and all assumptions used in the calculations; provide workpapers that do include these items.

3. Provide a detailed explanation of all efforts made to upgrade the existing Kentucky Power facilities as an alternative to the construction proposed in this case. Include in your response:

- a) Copies of all correspondences, memoranda, and documents received from or sent to Kentucky Power (or its affiliates) that discuss the upgrading or contain an analysis of its economic or engineering impact.
- b) Copies of all internal correspondences, memoranda, and documents that discuss the upgrading or contain an analysis of its economic or engineering impact.
- c) A summary of all discussions with Kentucky Power regarding the upgrading of their facilities.
- d) Workpapers showing EKP's cost to construct new facilities compared to Kentucky Power's cost to upgrade its facilities.
- e) Workpapers showing the estimated impact upon EKP's annual revenue requirements if Kentucky Power's facilities are upgraded in lieu of EKP's construction proposed in this case.

4. Show how the estimated annual costs of \$841,576 for operation, maintenance and fixed charges were derived.

5. Furnish a description and breakdown of the cost estimates shown on Exhibit II for each of the 7 items. The estimated cost of the major components, such as transformers and switch gear, will be sufficient while smaller components and labor costs may be lumped together for each of the items.

6. Furnish single line wiring diagrams showing the existing EKP substation configurations and the configurations after completion of the proposed construction.

7. Furnish service outage and/or trouble reports for the most recent three years, that occurred in the area served by the proposed construction. Show how these compare with other areas served by EKP.

Done at Frankfort, Kentucky, this 23rd day of November, 1987.

PUBLIC SERVICE COMMISSION

Richard D. Hemann, Jr.
For the Commission

ATTEST:

Executive Director