COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF BIG SANDY RURAL)
ELECTRIC COOPERATIVE CORPORATION FOR) CASE NO. 95-283
A CERTIFICATE OF CONVENIENCE)
AND NECESSITY

ORDER

IT IS ORDERED that Big Sandy Rural Electric Cooperative Corporation ("Big Sandy") shall file the original and eight copies of the following information with the Commission with a copy to all parties of record within 10 days from the date of this Order. Big Sandy shall furnish the name of the witness who will respond at the public hearing, if one is held, to questions concerning each item of information.

- Provide a voltage drop study based on:
 - a. 1994 loads using existing system circuitry.
 - b. 1996 loads using existing system circuitry.
 - c. 1996 loads using proposed system circuitry.
- 2. Has Big Sandy performed a comparison between actual measured voltage and the calculated voltage to determine the accuracy of the voltage drop studies?
- a. If yes, provide the voltage readings and indicate the substation, line section, and date on which each reading was taken. If the actual reading differs from the calculated voltage by more than three volts, explain the reason for the difference.
 - b. If no, explain why a comparison is not necessary.

Done at Frankfort, Kentucky, this 28th day of July, 1995.

PUBLIC SERVICE COMMISSION

for the Commission

ATTEST:

Executive Director