

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF BIG SANDY RURAL)
ELECTRIC COOPERATIVE CORPORATION FOR) CASE NO. 93-090
A CERTIFICATE OF CONVENIENCE)
AND NECESSITY)

O R D E R

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 with each response the name of the witness who will be available to respond to questions concerning each item of information requested should a public hearing be scheduled.

1. Does Big Sandy expect its 1994 load on the system to be lower than the 1991 load experienced on the system? If no, explain why the voltage drop study based on the 1991 load using existing system circuitry has a higher voltage drop than that based on 1994 loads using existing system circuitry.

2. Min-max voltmeters have been installed at line section 513 of substation 7, line section 344 of substation 1, and line sections 306, 309, and 310 of substation 8 since January 1993. None of these line sections have a voltage less than 120V except

line section 344 which has a minimum voltage of 111.9V for the month of April. However, the voltage drop study based on 1992 loads using existing system circuitry shows that all the above line sections have excessive voltage drops and system improvements are recommended to correct them.

As a result of the monthly voltage reading from the min-max voltmeters, does Big Sandy still intend to construct all of the system improvements which are recommended in the 1993-1994 Work Plan?

a. If no, identify the system improvements that will not be constructed and their cost.

b. If yes, explain the reason for constructing all the system improvements recommended in the 1993-1994 Work Plan, considering the reading from min-max voltmeters.

3. Refer to Appendix B, page B2 of the 1993-1994 Work Plan. Explain why the estimated cost for "Engineering Fees" was omitted. Provide an itemized estimate of engineering fees and explain how they were derived.

Done at Frankfort, Kentucky, this 21st day of October, 1993.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director