

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF BIG SANDY RURAL)
ELECTRIC COOPERATIVE CORPORATION) CASE NO.
FOR A CERTIFICATE OF CONVENIENCE AND) 97-216
NECESSITY)

O R D E R

IT IS HEREBY ORDERED that Big Sandy Rural Electric Cooperative Corporation ("Big Sandy") shall file the original and five copies of the following information with a copy to all parties of record within 14 days from the date of this Order. Big Sandy shall furnish the name of the witness who will respond at any hearing to questions concerning each item of information.

1. At page 2 of the 1997-2000 Work Plan, Central Associated Engineers states: "Installing the improvements listed in the "CONSTRUCTION PROGRAM" and shown on the Work Plan circuit diagram, the maximum voltage drop that will be experienced on the periphery of the substation areas should not exceed eight volts" The voltage drop study for the proposed system with proposed loads, however, shows the total voltage drop on some line sections exceed 8 volts. The Commission assumes that this study does not reflect the effect of voltage regulators.

a. Provide a voltage drop study which is based upon the proposed load and proposed system and shows the regulators and their effect on the total voltage drop.


b. If the voltage study requested above cannot be provided, explain, for each line section with total voltage drop in excess of 8 volts, how the maximum voltage drop will be reduced to less than 8 volts.

Done at Frankfort, Kentucky, this 2nd day of July, 1997.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:


Executive Director