

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF OWEN ELECTRIC COOPERATIVE, INC.)
FOR AN ORDER ISSUING A CERTIFICATE OF PUBLIC) CASE NO.
CONVENIENCE AND NECESSITY) 97-422

O R D E R

IT IS ORDERED that Owen Electric Cooperative, Inc. ("Owen") shall file the original and five copies of the following information with the Commission with a copy to all parties of record within 15 days from the date of this Order.

1. Provide a voltage drop study based on:
 - a. 1996 loads using existing system circuitry.
 - b. 2000 loads using existing system circuitry.
 - c. 2000 loads using proposed system circuitry.
2. Has Owen compared 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 two volts, explain the reason for the difference.
 - b. If no, explain why not.

Done at Frankfort, Kentucky, this 13th day of January, 1998.

PUBLIC SERVICE COMMISSION



For the Commission

ATTEST:



Executive Director