COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF OWEN ELECTRIC COOPERATIVE)CASE NO.FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND)2000-538NECESSITY FOR A 2001-2002 WORK PLAN))

FIRST DATA REQUEST OF COMMISSION STAFF TO OWEN ELECTRIC COOPERATIVE

Owen Electric Cooperative ("Owen"), pursuant to 807 KAR 5:001, is requested to file with the Commission the original and eight copies of the following information, with a copy to all parties of record within 21 days from the date of this request. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the person who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to ensure that it is legible. Where information herein has been previously provided, in the format requested herein, reference may be made to the specific location of said information in responding to this information request.

- 1. Provide two copies of the voltage drop studies based on:
 - a. Existing loads using existing system circuitry.
 - b. Projected loads using existing system circuitry.
 - c. Projected 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 reading 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 a comparison is not necessary.

Thomas M. Dorman Executive Director Public Service Commission 211 Sower Boulevard P. O. Box 615 Frankfort, Kentucky 40602

DATED February 1, 2001

cc: All Parties