

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF JACKSON ENERGY)
COOPERATIVE FOR A CERTIFICATE OF)
CONVENIENCE AND NECESSITY PURSUANT)
TO KRS 278.020(1) AND 807 KAR 5:001,) CASE NO.
SECTION 9 AND RELATED SECTIONS,) 2003-00251
AUTHORIZING CERTAIN PROPOSED)
CONSTRUCTION IDENTIFIED AS THE 2003-2005)
CONSTRUCTION WORK PLAN)

FIRST DATA REQUEST OF COMMISSION STAFF TO
JACKSON ENERGY COOPERATIVE

Jackson Energy Cooperative (Jackson Energy), pursuant to 807 KAR 5:001, is requested to file with the Commission the original and 8 copies of the following information, with a copy to all parties of record. The information requested herein is due no later than October 10, 2003. 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.

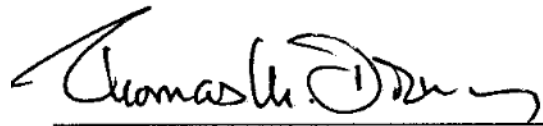
1. Provide two copies of the following voltage drop studies based on:
 - a. Existing loads using existing system circuitry.
 - b. Projected peak load using existing system circuitry.
 - c. Projected peak load using proposed system circuitry.

2. Has Jackson Energy 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.

3. Refer to page 1-3 entitled Summary of proposed 2-year construction and costs.
 - a. The price per pole is \$4,565. However, page 3-5 shows the price per pole as \$2,250 and \$2,300 for 2003 and 2004, respectively.
 - (1) Explain which is the correct price.
 - (2) Provide at least one detailed work order from jobs completed in the pole replacement category for the months of February and June for each of the past 5 years.
 - (3) Explain in detail the cost increase, if any, for each year.

Provide all supporting calculations.

b. The average installed cost per security light is \$605. However, page 3-5 shows the average price per security light as \$300 and \$305 for 2003 and 2004, respectively. Explain which is the correct price.

A handwritten signature in black ink, appearing to read "Thomas M. Dorman", written over a horizontal line.

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

DATED SEPTEMBER 26, 2003

cc: All Parties

Case No. 2003-00251