COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF CLARK ENERGY)
COOPERATIVE, INC. OF WINCHESTER,)
KENTUCKY, FOR COMMISSION)
APPROVAL OF A CERTIFICATE OF) CASE NO. 2007-00181
PUBLIC CONVENIENCE AND NECESSITY)
TO CONSTRUCT ACCORDING TO THE)
COOPERATIVE'S 2006-2010 FOUR YEAR)
CONSTRUCTION WORK PLAN)

COMMISSION STAFF'S FIRST DATA REQUEST TO CLARK ENERGY COOPERATIVE, INC.

Clark Energy Cooperative, Inc. ("Clark Energy"), pursuant to 807 KAR 5:001, is to file with the Commission an original in paper medium and one copy in electronic medium of the following information and is to serve a copy of such document upon all parties of record in accordance with the procedures established in the Commission's July 19, 2007 Order. The information requested herein is due within 15 days from the date of this request. Responses to requests for information shall be appropriately bound, tabbed, and indexed. Each response shall include the name of the witness responsible for responding to the questions related to the information provided.

Each response shall be answered under oath or, for representatives of a public or private corporation or a partnership or association or a governmental agency, be accompanied by a signed certification of the preparer or person supervising the preparation of the response on behalf of the entity that the response is true and

correct when made, is now incorrect in any material respect. For any requests to which

Clark Energy fails or refuses to furnish all or part of the requested information, Clark

Energy shall provide a written explanation of the specific grounds for its failure to

completely and precisely respond.

Careful attention should be given to copied material to ensure that it is legible.

When the requested information has been previously provided in this proceeding in the

requested format, reference may be made to the specific location of that information in

responding to this request. When applicable, the requested information shall be

separately provided for total company operations and jurisdictional operations.

1. Provide two copies of the voltage drop studies based on:

> Projected loads using existing system circuitry. a.

b. Projected loads using proposed system circuitry.

2. Has Clark 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.

> Beth O'Donnell Executive Director

Public Service Commission

P. O. Box 615

Frankfort, KY 40602

DATED: October 8, 2007

CC:

Parties of Record