## COMMONWEALTH OF KENTUCKY

## BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF THE NOLIN RURAL )
ELECTRIC COOPERATIVE CORPORATION )
FOR APPROVAL BY THE PUBLIC BERVICE )
COMMISSION OF KENTUCKY FOR A )
CERTIFICATE OF CONVENIENCE AND )
NECESSITY TO CONSTRUCT ADDITIONAL )
PLANT FACILITIES ACCORDING TO THE )
COOPERATIVE'S 1993-1994 WORK PLAN

CASE NO. 93-323

## ORDER

IT IS ORDERED that Nolin Rural Electric Cooperative Corporation ("Nolin") shall file the original and eight copies of the following information with the Commission with a copy to all parties of record within 14 days from the date of this Order. If the information cannot be provided by this date, Nolin should submit a motion for an extension of time stating the reason a delay is necessary and include a date by which the information will be furnished. Such motion will be considered by the Commission.

- 1. Refer to pages 16, 17, and 18 of the 1993-1994 Work Plan. Line Sections 447, 448, 192, 194, 203, 205, 594, and 596 show that these sections have an existing three phase #3/0 ACSR and Nolin is proposing to upgrade them to three phase #336 ACSR.
- a. Provide the date the three phase #3/0 ACSR was constructed for each of the line sections mentioned above.
- b. Provide all other alternatives considered by Nolin to reduce voltage drop on the above line sections, the cost of each

alternative and all supporting calculations. If no other alternatives were considered, explain why.

2. Provide a voltage drop based on 1992 loads using existing system circuitry.

Done at Frankfort, Kentucky, this 23rd day of November, 1993.

PUBLIC SERVICE COMMISSION

For the Commission

ATTEST:

Executive Director