

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF WEST KENTUCKY RURAL)
TELEPHONE COOPERATIVE CORPORATION, INC.)
FOR A CERTIFICATE OF CONVENIENCE AND) CASE NO. 9825
NECESSITY AUTHORIZING IT TO CONSTRUCT)
ADDITIONAL TELEPHONE LINES AND OTHER)
FACILITIES)

O R D E R

On February 2, 1990, West Kentucky Rural Telephone Cooperative Corporation, Inc. ("West Kentucky") filed a letter that proposed substantial changes to portions of the construction previously approved by Order entered October 16, 1987 in this proceeding. West Kentucky proposed changes to its interoffice transmission facilities, which was originally designed using primarily digital microwave radio facilities.

In the letter, West Kentucky indicated that it had completed the first two phases of the microwave radio project and was in the process of constructing the third phase. The fourth phase consists of a Hazel, Kentucky - Folsomdale, Kentucky, path with Sedalia, Kentucky, as a repeater station. Since the time the project was designed, traffic growth has exceeded the original projections. Based on a recent forecast, West Kentucky estimates that the originally planned capacity along the Hazel toll route would be exhausted within ten years. As a result, West Kentucky proposes to establish a fiber optic route for the Hazel-Sedalia portion of the route instead of the originally planned microwave,

and to use existing microwave towers and antennas with a new radio for the Sedalia-Folsomdale path. West Kentucky estimates the cost of the fiber system to be \$212,000 which is \$50,000 less than the originally planned microwave system while at the same time, having sufficient capacity to accommodate future requirements.

The Commission finds that West Kentucky's proposed change is reasonable and should be approved.

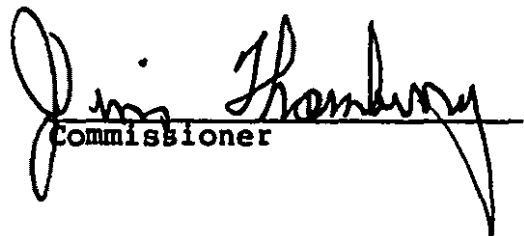
IT IS THEREFORE ORDERED that West Kentucky's proposed change be and hereby is approved.

Done at Frankfort, Kentucky, this 8th day of March, 1990.

PUBLIC SERVICE COMMISSION


Chairman


Vice Chairman


Commissioner

ATTEST:


Executive Director