

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN INVESTIGATION OF THE PROPOSED)
CONSTRUCTION OF 138 KV TRANSMISSION) CASE NO.
FACILITIES IN MASON AND FLEMING COUNTIES) 2003-00380
BY EAST KENTUCKY POWER COOPERATIVE, INC.)

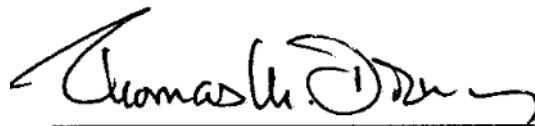
SUPPLEMENTAL DATA REQUEST OF COMMISSION STAFF
TO EAST KENTUCKY POWER COOPERATIVE, INC.

On October 2, 2003, the Commission entered an Order establishing this investigation and providing for interrogatories to East Kentucky Power Cooperative, Inc. (East Kentucky). Accordingly, East Kentucky shall file an original and 10 copies of its responses to the following interrogatories no later than October 31, 2003.

1. The proposed plan requires rebuilding the existing Goddard-Flemingsburg 69 kV line from 69 to 138 kV:

- a. Will existing right-of-way accommodate the higher voltage?
- b. Will new easements or property rights be needed?

2. Exhibit A filed in the Atchison Testimony provides cost of additional system losses. Please provide the data and calculations used to determine this number. What percentage of increased losses occurs on the Kentucky Utilities Company (KU) system? How is East Kentucky compensated for loss reduction on the KU system? Is the loss number for one year or for some other period of time?



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

DATED October 21, 2003

cc: All Parties

Case No. 2003-00380