

COMMONWEALTH OF KENTUCKY  
BEFORE THE ENERGY REGULATORY COMMISSION

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In the Matter of:

THE APPLICATION OF EAST KENTUCKY )  
POWER COOPERATIVE, INC. FOR A )  
CERTIFICATE OF PUBLIC CONVENIENCE )  
AND NECESSITY, AND A CERTIFICATE )  
OF ENVIRONMENTAL COMPATIBILITY FOR )  
THE CONSTRUCTION OF AN ELECTRIC ) CASE NO. 7809  
GENERATING STATION AND RELATED )  
TRANSMISSION FACILITIES, AND FOR )  
AUTHORITY TO ISSUE SECURITIES AND )  
EXECUTE NOTES AND OTHER EVIDENCE )  
OF INDEBTEDNESS RELATIVE THERETO )

O R D E R

Whereas the Commission has determined upon review of the evidence that applicant should supplement the record with respect to certain issues now pending, IT IS THEREFORE ORDERED:

- (1) That the record be and is hereby reopened for the purposes set forth herein.
- (2) That applicant shall file with the Commission, with copies to parties of record, written responses to the matters set forth below in the form of prepared testimony.
  - (a) In EXHIBIT IV, entitled the 1979 Power Requirements Study, the applicant provided total population figures in EXHIBIT III-1. Show how the total population figure for 1977 was derived, and since each member cooperative contributed to this study, the applicant should also provide total population figures by county by cooperative for 1977.
  - (b) Explain how the forecasts for total population for 1983 and 1988 were determined and provide a breakdown by county and by cooperative. If interpolations or

mathematical relationships were involved, explain those also. (Note: 1983 and 1988 projections are not provided in the Kentucky Deskbook of Economic Statistics.)

- (c) Explain how the forecasts for residential consumers, also provided in EXHIBIT III-1 of the 1979 Power Requirements Study, were calculated for the years 1983 and 1988. If a forecast for each cooperative is available, provide the forecast by each cooperative and a description of the methodology used in developing the forecast.
- (d) In TABLE III-1 of the 1979 Power Requirements Study, projections for percent saturation of all-electric residential consumers in 1983 and 1988 are provided. To attain this percent saturation in 1988 approximately 90% of new residential consumers projected by the applicant would need to use electric power exclusively. On page III-1.1 it is stated that the member cooperatives performed their own "analysis which resulted in projections for percent saturation of all-electric residential consumers." Describe this analysis and provide the projections by cooperative.
- (e) Explain how the forecast of 857 KWH/month as the average usage per non-all-electric consumer in 1988 reported in TABLE III-1 was derived, and if an estimate by each cooperative were used, provide those estimates and describe how they were derived.

- (f) Show how the forecasts of the number and average usage of small commercial consumers were derived for TABLE III-3.
- (g) Show how the forecasts of the number and average usage of large commercial consumers were derived for TABLE III-4.
- (3) That applicant make available for the purpose of cross examination witness(s) who can testify as to the responses pre-filed pursuant to this order, at any further hearings which may be ordered by the Commission.
- (4) That no evidence in addition to that required herein shall be filed by any of the parties including applicant, unless ordered by the Commission.

Done at Frankfort, Kentucky this 14th day of October,

1980.

ENERGY REGULATORY COMMISSION

  
Chairman

  
Vice Chairman

  
Commissioner

ATTEST:

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Secretary