

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF BUTLER COUNTY WATER)	CASE NO.
SYSTEM, INC. FOR A GENERAL RATE)	2003-00486
ADJUSTMENT PURSUANT TO THE)	
PROVISIONS OF KRS 278.030 AND)	
807 KAR 5:001)	

COMMISSION STAFF'S FIRST DATA REQUEST
TO BUTLER COUNTY WATER SYSTEM, INC.

Pursuant to Administrative Regulation 807 KAR 5:001, Commission Staff requests that Butler County Water System, Inc. ("Butler") file the original and 4 copies of the following information with the Commission no later than July 27, 2004, with a copy to all parties of record. Each copy of the information requested shall be placed in a bound volume with each item tabbed. When a number of sheets are required for an item, each sheet should be appropriately indexed, for example, Item 1 (a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention shall be given to copied material to ensure its legibility. 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.

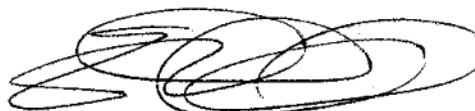
1. Provide a revised Cost-of-Service Study (in addition to the paper copies provide one electronic copy in Microsoft[®] Excel format) that includes the rates for fire protection. Provide all supporting documentation to include, but not limited to, a hydraulic analysis used to support the fire flow analysis, supported by computations and actual field measurements, of typical operations sequences of the water distribution

system. Computations are to be documented by a schematic map of the system that shows pipeline sizes, lengths, connections, pumps, water storage tanks, and sea level elevations of key points, as well as allocations of actual customer demands. The flow used in the analysis should be documented by actual field measurements and customer use records. Any assumptions used in the analysis should be fully justified by the engineer.

2. List all private fire protection customers. For each fire protection customer listed, provide separately:

- a. The customer's meter size.
- b. The monthly charges to those customers for each month of the test year and how the monthly amounts were determined.
- c. The reported usage for each month of the test year.
- d. A detailed drawing of domestic and private fire protection connections to Butler's system for each customer receiving private fire protection service.

3. Explain how the metering sizes and configurations provided in response to question 2 were chosen. State all assumptions and provide all documentation used to support this decision.



Beth O'Donnell
Executive Director
Public Service Commission
P. O. Box 615
Frankfort, KY 40602

DATED: July 14, 2004

cc: Parties of Record