

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

**ELECTRONIC INVESTIGATION)
INTO THE MEASURING,)
RECORDING, AND REPORTING OF) CASE NO. 2018-00394
WATER LOSS BY KENTUCKY'S)
JURISDICTIONAL WATER)
UTILITIES)**

**RESPONSE OF
BRACKEN COUNTY WATER DISTRICT
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED DECEMBER 18, 2018**

FILED: January 10, 2019

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BEFORE THE PUBLIC SERVICE COMMISSION**


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**CERTIFICATION OF RESPONSE OF BRACKEN COUNTY WATER
DISTRICT TO
COMMISSION'S REQUEST FOR INFORMATION**

This is to certify that I have supervised the preparation of **BRACKEN COUNTY WATER DISTRICT's** Response to the Commission's Request for Information. The response submitted on behalf of **BRACKEN COUNTY WATER DISTRICT** is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Date: January 10, 2019



MICHAEL BROTHERS, MAINTENANCE
ADMINISTRATOR
BRACKEN COUNTY WATER
DISTRICT

BRACKEN COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: MICHAEL BROTHERS

- Q-1. Explain in detail the manner in which you measure, calculate, and track water loss, and:
- a. Identify whether you use any manual form (including Excel spreadsheet) or electronic or mechanized system to calculate and track water loss.
 - b. Provide a copy of any form used (including Excel spreadsheet).
 - c. Identify the source of any form or system used.
- A-1. Bracken County Water District reads all master meters and active customer meters monthly. Fire department use, system flushing, tank overflows, and repaired line breaks are added to the meter readings for total usage and then subtracted from total purchases for our unaccounted for water loss.
- a. Bracken County Water District uses monthly water use report excel spreadsheet provided by Kentucky Rural Water Association. The district also monitors the telemetry system daily for increased usage, excessive pump runtimes, and excessive or unusual drop in tank levels. The district manually reads meters annually in attempt to find any meters that may be bleeding through, or any theft of service.
 - b. See attached Annual Water Use Report attached as Appendix A
 - c. The district utilizes the Annual Water Use Report spreadsheet provided by the Kentucky Rural Water Association.

BRACKEN COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: MICHAEL BROTHERS

Q-2. Explain in detail your understanding of the information to be provided in each of the categories on the Water Statistics page (reference page 30) of the annual report required of jurisdictional water utilities, accessed through the Commission's website.

A-2. Bracken County Water District understands the water statistics form. The district purchases all water.

Line 3 – used for total water purchased

Lines 7–12 – used for total water sold

Line 13 – total sales

Lines 18-20 – water used by the district for flushing and fire department use

Line 21 – total water used

Lines 24-27 – unaccounted for water loss due to line breaks and other leaks

BRACKEN COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: MICHAEL BROTHERS

- Q-3. State any questions you have regarding how to use the updated Commission Form described and attached as Appendix A to this Order.

- A-3. Bracken County Water District has no questions at this time

BRACKEN COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: MICHAEL BROTHERS

- Q-4. State any suggestions or improvements you have for the updated Commission Form described and attached as Appendix A to this Order.
- A-4. Bracken County Water District has no suggestions at this time

BRACKEN COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: MICHAEL BROTHERS

- Q-5. State any questions you have regarding how the information in the updated Commission Form described and attached as Appendix A to this Order is to be incorporated into annual reports.

- A-5. Bracken County Water District has no questions at this time

BRACKEN COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: MICHAEL BROTHERS

- Q-6. State any concerns you have regarding the use of the updated Commission Form described and attached as Appendix A to this Order.
- A-6. Bracken County Water District has no concerns at this time

BRACKEN COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7

Responding Witness: MICHAEL BROTHERS

- Q-7. State whether you believe it is reasonable, proper, and appropriate for the Commission to require jurisdictional water utilities to maintain and use the updated Commission Form described and attached as Appendix A to this Order. Fully explain your answer
- A-7. Bracken County Water District believes it is reasonable to use the updated form in Appendix A

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that **BRACKEN COUNTY WATER DISTRICT**'s electronic filing of this Response is a true and accurate copy of the same document being filed in paper medium; that the electronic filing was transmitted to the Public Service Commission on January 10, 2019; that there are currently no parties that the Public Service Commission has excused from participation by electronic means in this proceeding; and that an original paper medium of this Response will be delivered to the Public Service Commission within two business days.


MICHAEL BROTHERS