

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

FILED: January 7, 2019

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

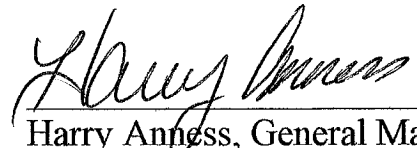
In the Matter of:

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

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

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

Date: 1-7-2019



Harry Anness, General Manager
Boone County Water District

BOONE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Harry Anness

- 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. The District measures, calculates, and tracks water loss monthly using our meter usage report generated by our billing software, Internal flushing reports, Fire department reports as well as leak/break reports. That information is then input into a modified version of PSC's calculation sheet.
- a. Modified version of PSC's calculation sheet in Excel.
 - b. See attached Exhibit 1-B
 - c. Kentucky Public Service Commission.

BOONE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Harry Anness

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. Reference Page 30 Water Statistics

1. All water that was produce and/or purchased, and then distributed.
2. The District only Purchases water.
3. Gallons purchased.
4. Total Purchased gallons.
6. The total amount of water sold to the District's customers, including all classes.
7. Total for Residential Class.
8. Total for Commercial Class.
9. Total for Industrial Class.
10. Total for Bulk Loading Station Class.
11. Total for Resale Class.
12. Total for Other Class.
13. Total of all Classes.
15. Total of Other Water Used.

16. Total gallons used by the Utility/Water treatment Plant.
17. Total gallons used by Wastewater Plant.
18. Total gallons used for System Flushing.
19. Total gallons used by Fire Departments.
20. Total gallons used by Other.
21. Total gallons used by Other.
23. The difference between purchased/produced and sold plus other water used section.
24. Total gallons from Tank overflows.
25. Total gallons from known Line Breaks.
26. Total gallons from known Line Breaks.
27. Total gallons from issues yet to be found.
28. Total gallons used from Overflows, Line Leaks, Line Breaks.
32. The difference between purchased water and sold water plus leaks, breaks, and flushing.
33. Total line loss is divided by Total purchased/produced.

BOONE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Harry Anness

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. No Questions.

BOONE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Harry Anness

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. No Suggestions.

BOONE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Harry Anness

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. No Questions.

BOONE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Harry Anness

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. No Concerns.

BOONE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7


Responding Witness: Harry Anness

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. I believe that it is reasonable, proper, and appropriate for the commission to require jurisdictional water utilities to maintain and use the updated form. The updated form universalizes the way in which water loss is measured, calculated, tracked, and reported for all utilities across the state.

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that BOONE 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 7th, 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.



Harry Anness, General Manager
BOONE COUNTY WATER DISTRICT

Boone County Water District				
Water Loss Calculation				
Total Water Purchased				
Total Water Sold				
Other Water Used				
System Flushing				
Fire Department				
Other				
Total Other Water Used		0		
Water Loss				
Tank Overflows	0			
Line Breaks				
Line Leaks				Water Loss
Other				%
Total Water Loss		0		#DIV/0!
Total Water Used			0	
Unaccounted Water Loss			0	