

**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
WESTERN LEWIS RECTORVILLE WATER & GAS DISTRICT
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED JANUARY 14, 2019**

FILED: January 14, 2019

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

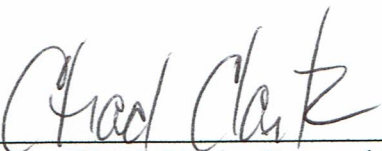
In the Matter of:

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 WESTERN LEWIS RECTORVILLE
WATER & GAS DISTRICT TO
COMMISSION'S REQUEST FOR INFORMATION**

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

Date: 1-14-2019



Chad Clark, General Manager
Western Lewis Rectorville Water & Gas
District

WESTERN LEWIS RECTORVILLE WATER & GAS DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Chad Clark

- 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. WLR calculates water loss on a monthly basis by using the master meter usage reports with the numbers of gallons sold to all customers, which is generated by the billing system after all meters are read each month. The Master Meter Readings provide the total amount purchased from our suppliers, and the billing system provides the total amount sold to our customers. The difference between water sold and water purchased is our water loss after adjusting for flushing, fire hydrant usage, and line breaks, and other usages as identified on our reporting form.
- a. WLR uses an excel spreadsheet provided by Kentucky Public Service Commission.
 - b. See attached Spreadsheet.
 - c. Kentucky Public Service Commission provided the spreadsheet.

WESTERN LEWIS RECTORVILLE WATER & GAS DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Chad Clark

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: Water Statistics (reference Page 30)

1. This sections includes all water produced and purchased in entered.
2. WLR produces water.
3. WLR purchases water from two other systems.
4. Total amount of gallons purchased.
5. N/A
6. This section represents the Total water sold to WLR customers.
7. Total of water sold to Residential Customers Only.
8. Total of water sold to Commercial Customers Only.
9. Total of water sold to Industrial Customers Only.
10. WLR does not have a Bulk Loading Station.
11. WLR does not resale water.
12. WLR does not have other sales.
13. Total of all Water Sales calculated.
14. N/A
15. This section represents all other water that is used.
16. This section represents other water used.

A-2 Continued

17. WLR does not have a Wastewater Plant.
18. WLR flushes monthly and enters the total here.
19. WLR enters Fire Department usage here.
20. Other water usage, such as theft, meter failure, weather related events.
21. Total of water used for other usages is totaled here.
22. Total of other water used.
23. N/A
24. This section represents the water loss.
25. Tank overflows entered here. WLR has not had tank overflows.
26. Known line breaks are entered here.
27. Known lines leaks that have been repaired entered here.
28. Leaks caused by excavation damages entered here.
29. Any known theft is entered here.
30. Unknown losses.
31. Total line loss.
32. N/A
33. The calculation number is entered here.
34. N/A
35. Water loss percentage section.
36. Actual Water Loss.

WESTERN LEWIS RECTORVILLE WATER & GAS DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Chad Clark

- 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. WLR has no questions regarding this form.

**WESTERN LEWIS RECTORVILLE WATER & GAS DISTRICT
CASE NO. 2018-00394**

Response to Commission's Request for Information

Question No. 4

Responding Witness: Chad Clark

- 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. WLR has no suggestions or improvements at this time.

WESTERN LEWIS RECTORVILLE WATER & GAS DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Chad Clark

- 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. WLR has no questions at this time.

**WESTERN LEWIS RECTORVILLE WATER & GAS DISTRICT
CASE NO. 2018-00394**

Response to Commission's Request for Information

Question No. 6

Responding Witness: Chad Clark

- 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. WLR has no concerns at this time.

**WESTERN LEWIS RECTORVILLE WATER & GAS DISTRICT
CASE NO. 2018-00394**

Response to Commission's Request for Information

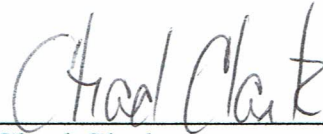
Question No. 7

Responding Witness: Chad Clark

- 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. WLR is currently using monthly water loss spreadsheets provided by the Kentucky Public Service Commission. We believe it is reasonable to maintain and use the update Commission form in Appendix A.

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Western Lewis Rectorville Water & Gas 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 14, 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.

A handwritten signature in cursive script that reads "Chad Clark". The signature is written in dark ink and is positioned above a horizontal line.

Chad Clark
General Manager

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility:

For the Month of: Year:

LINE #	ITEM	GALLONS (Omit 000's)
1	WATER PRODUCED, PURCHASED & DISTRIBUTED	
2	Water Produced	
3	Water Purchased	
4	TOTAL PRODUCED AND PURCHASED	-
5		
6	WATER SALES	
7	Residential	
8	Commercial	
9	Industrial	
10	Bulk Loading Stations	
11	Wholesale	
12	Other Sales _____	
13	TOTAL WATER SALES	- #DIV/0!
14		
15	OTHER WATER USED	
16	Utility and/or Water Treatment Plant	
17	Wastewater Plant	
18	System Flushing	
19	Fire Department	
20	Other _____	
21	TOTAL OTHER WATER USED	- #DIV/0!
22		
23	WATER LOSS	
24	Tank Overflows	
25	Line Breaks	
26	Line Leaks	-
27	Other _____	
28	TOTAL LINE LOSS	- #DIV/0!
29		
30	Note: Line 13 + Line 21 + Line 28 Must Equal Line 4	
31		
32	WATER LOSS PERCENTAGE	
33	Unaccounted-For Water (Line 28 divided by Line 4)	#DIV/0!