

**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

Hyden-Leslie County Water District

TO

COMMISSION'S REQUEST FOR INFORMATION

DATED DECEMBER 18, 2018

FILED: January 11, 2019

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

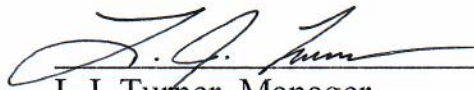
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**CERTIFICATION OF RESPONSE OF Hyden-Leslie County Water District
TO
COMMISSION'S REQUEST FOR INFORMATION**

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

Date: 1/11/2019



L.J. Turner, Manager
Hyden Leslie County Water District

Hyden Leslie County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: L.J. Turner

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. Hyden Leslie County Water District records daily influent plant totals.

The Water District reads customer meters monthly, in the monthly reading cycle all meters are read beginning on the 20th. The readings from the influent plant meters are combined to reflect the monthly total. Readings are then used from the monthly customer meter reading to calculate water loss. The monthly flushing reports, utility usage and fire department usage is then entered into the PSC monthly water loss report.

- a. Hyden Leslie Water District uses the approved PSC water loss spreadsheet.
- b. See Attached Appendix A
- c. Public Service Commission

Hyden-Leslie County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: L.J. Turner

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.

1. Water purchased, produced, and distributed
2. Water produced at the water treatment plant
3. Water purchased from suppliers
4. Total Water produced and purchased
6. Water sold to customers
7. Water sold to residential customers
8. Water sold to commercial customers
9. Water sold to industrial customers
10. Water sold at bulk at loading stations
11. Water sold for resale
12. Any other water sold
13. Total of all water sold
15. Other water used

16. Water used by the utility
17. Water used at wastewater plant
18. Water used for system flushing
19. Water used by the fire department
20. Other water used that doesn't apply in the categories above
21. Total of all other water used
23. Water loss
24. Water loss to tank overflows
25. Water loss due to line breaks that have been repaired
26. Water loss due to line leaks that haven't been repaired
27. Water loss due to line leaks that haven't been repaired
28. The total water loss
32. The water loss percentage
33. Water loss calculation and percentage that has been calculated

Hyden-Leslie County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: L.J. Turner

- 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. Hyden-Leslie County Water District doesn't have any questions regarding the PSC Water Loss Form described or about attached appendix A

Hyden-Leslie County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: L.J. Turner

- 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. Hyden-Leslie County Water District has no suggestions or improvements for the updated Commission Form or for attached appendix A

Hyden-Leslie County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: L.J. Turner

- 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. Hyden-Leslie County Water District has no questions regarding the information in the updated Commission Form and attached appendix A to how it is to be incorporated into annual reports.

Hyden-Leslie County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: L.J. Turner

- 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. Hyden-Leslie County Water District has no concerns regarding the use of the updated Commission Form or Appendix A.

Hyden-Leslie County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7

Responding Witness: L.J. Turner

- 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. Hyden-Leslie County Water District believes that it is reasonable, proper, and appropriate for the Commission to require utilities to maintain and use the updated form.

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Hyden-Leslie 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 11, 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.



L.J. Turner

APPENDIX A

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!