COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION
INTO THE MEASURING,
RECORDING, AND REPORTING OF
WATER LOSS BY KENTUCKY'S
JURISDICTIONAL WATER
UTILITIES

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CASE NO. 2018-00394

RESPONSE OF
[Symsonia Water District]

TO

COMMISSION'S REQUEST FOR INFORMATION

DATED DECEMBER 18, 2018

FILED: January 10, 2019
COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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ELECTRONIC INVESTIGATION
INTO THE MEASURING,
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CERTIFICATION OF RESPONSE OF [symsonia water district] TO
COMMISSION’S REQUEST FOR INFORMATION

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

Date: _01/ 10/ 2019

[Jim Waid], [superintendent]
[Symsonia Water Dist]
CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 1

Responding Witness: [Jim Waid]

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. [Insert response]

a. [SWD calculates the difference between water produced and water sold, less water used for flushing, fire dept use, line breaks, and maintenance.] SWD uses PSC standard excel form for calculations and tracking.

b. [copy attached]

c. [PSC monthly water loss spread sheet]
CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 2

Responding Witness: [Jim Waid]

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. [line-2 ] water produced

[line 4] total produced

[line 7] [line 8] residential, commercial

[ line 13] total sales

[lines 16-20] water used that is accounted for.

[lines 24-27] water that is lost, not accounted for.
CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 3

Responding Witness: [Jim Waid]

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]
[Symsonia Water District]

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: [Jim Waid]

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. [SWD has no suggestions at this time.]
CASE NO. 2018-00394

Response to Commission’s Request for Information

Question No. 5

Responding Witness: [Jim Waid]

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. [SWD has no questions at this time.]
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. [SWD has none]
Case No. 2018-00394
Response to Commission’s Request for Information
Question No. 7
Responding Witness: [Jim Waid]

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. [SWD believes it is reasonable to use this form. Tracking water loss is important in keeping expenses down. It is a useful tool!]
CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that [Symsonia 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.

[Jim Wald]
## Public Service Commission
### Monthly Water Loss Report

- **Water Utility:**

- **For the Month of:**

### Line # | Item | Gallons (Omit 000's)
--- | --- | ---
1 | Water Produced, Purchased & Distributed |  
2 | Water Produced |  
3 | Water Purchased |  
4 | **Total Produced and Purchased** |  

### Water Sales
- Residential
- Commercial
- Industrial
- Bulk Loading Stations
- Wholesale
- Other Sales

- **Total Water Sales**

### Other Water Used
- Utility and/or Water Treatment Plant
- Wastewater Plant
- System Flushing
- Fire Department
- Other

- **Total Other Water Used**

### Water Loss
- Tank Overflows
- Line Breaks
- Line Leaks
- Other

- **Total Line Loss**

### Note:
- Line 13 + Line 21 + Line 28 Must Equal Line 4

### Water Loss Percentage
- Unaccounted-For Water (Line 28 divided by Line 4)