COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

ELECTRONIC INVESTIGATION INTO THE MEASURING, )
RECORDING, AND REPORTING OF WATER LOSS BY ) Case No. 2018-00394
KENTUCKY’S JURISDICTIONAL WATER UTILITIES )

GARRARD COUNTY WATER ASSOCIATION’S RESPONSE
TO COMMISSION STAFF’S INITIAL REQUEST FOR INFORMATION

Filed: January 14, 2019
Garrard County Water Association
Case No. 2018-00394
Commission Staff’s Initial Request for Information

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 electric 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.

Response:

   a. Garrard County Water Association uses an Excel spreadsheet to track water loss.
   b. Please see attached.
   c. Garrard County Water Association created the spreadsheet.
## Garrott County Water Association

### Water Loss Record

- **Month:** February, March, April, May, June, July, August, September, October, November, December

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### Totals

- **Total Purchased:** 18,088,200
- **Total Lost:** 111,200
- **Total Filled:** 14,065,500
- **Total Grossed Lost:** 1,112,200
- **Total Grossed:** 15,954,400
- **Total Other Losses:** 1,881,190
- **Total Grosses Loss:** 132,220
- **Total Grossed Losses:** 1,913,170

### Witness: Sean Smith

- **Page 2 of 2**
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.

Response:

2. Garrard County Water Association believes the following information is to be provided on the annual report:

1. Tracking of all water bought and sold.
2. Purchase only
3. Total amount of gallons purchased
4. Total amount of gallons purchased by GCWA
5. Total amount of water sold to GCWA customers including residential and commercial
6. This is the total of all water sold to residential customers
7. This is the total of all commercial customers
8. N/A
9. N/A
10. Total of all bulk water sales (loading stations)
11. GCWA does not resale
12. GCWA does not have any other means of sale
13. Total of residential and commercial
14. N/A
15. Flushing
16. No treatment plant
17. No wastewater plant
18. All flushing
19. All fire department use, training or emergencies
20. Meter malfunctions or stolen water
21. Total of all water used that can verifiably be accounted for
22. The difference between purchased and sold along with flushing
23. Tank overflows
24. Known line breaks with estimated water loss
25. Known line breaks with estimated water loss
26. Known line breaks with estimated water loss
27. Issues that may be discovered
28. The total of all known line breaks, leaks or overflows
32. The difference between purchased and sold, plus breaks, plus leaks, plus flushing

Garrard County Water Association tracks water purchased, water sold, residential, commercial, and bulk on a monthly basis. Our system flushing and fire department use are included as accounted for water. All other loss is due to breaks and leaks. This information is also compiled by our auditor annually which is filed with the PSC in our annual report. GCWA is aware of page 30 in the annual report and we have no problem in tracking this information.
3. State any questions you have regarding how to use the updated Commission Form described and attached as Appendix A to this Order.

Response:

Garrard County Water Association has no questions regarding the updated Commission Form described and attached as Appendix A to the Commission’s December 18, 2018 Order.
4. State any suggestions or improvements you have for the updated Commission Form described and attached as Appendix A to this Order.

Response:

Garrard County Water Association has no suggestion or improvements for the updated Commission Form described and attached as Appendix A to the Commission’s December 18, 2018 Order.
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.

Response:

Garrard County Water Association does not have any questions concerning how the information in the updated Commission Form is to be incorporated into the annual reports.
Garrard County Water Association  
Case No. 2018-00394  
Commission Staff's Initial Request for Information

6. State any concerns you have regarding the use of the updated Commission Form described and attached as Appendix A to this Order.

Response:

Garrard County Water Association does not have any concerns regarding the use of the updated Commission Form.
Garrard County Water Association  
Case No. 2018-00394  
Commission Staff’s Initial Request for Information  

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.

Response:

Garrard County Water Association does not object to the Commission requiring the use of the updated Commission Form described and attached as Appendix A to the December 18, 2018 Order.
VERIFICATION

STATE OF KENTUCKY  )  SS:
COUNTY OF GARRARD  )

The undersigned, being duly sworn, deposes and says that he is the General Manager of Garrard County Water Association, Inc., that he has personal knowledge of the matters set forth in the foregoing, and that the information contained therein is true and correct to the best of his knowledge, information and belief after reasonable inquiry.

GARRARD COUNTY WATER ASSOCIATION, INC.

By:  

Sean Smith, Affiant
General Manager, Garrard County Water Association, Inc.

Subscribed and sworn to before me by Sean Smith, General Manager of Garrard County Water Association, Inc., on this 14th day of January, 2019.

My Commission Expires:  April 29, 2019