

# **PENDLETON COUNTY WATER DISTRICT**

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Deaf, Hard-of-Hearing or Speech Impaired, call 711

## **INDEX PAGE for CASE NO. 2018-00394**

- Response to Commission's Request  
For Information**
- Appendix A**

**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**

**Pendleton County Water District**

**TO**

**COMMISSION'S REQUEST FOR INFORMATION**

**DATED DECEMBER 18, 2018**

**FILED: January 8, 2019**

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

**In the Matter of:**

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

**CERTIFICATION OF RESPONSE OF Pendleton County Water District TO  
COMMISSION'S REQUEST FOR INFORMATION**

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

Date: January 8, 2019

\_\_\_\_\_ *Ricky L King mgr.*  
Pendleton County Water District

**Pendleton County Water District**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 1**

**Responding Witness: Ricky L. King**

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. Pendleton County Water District reads master meters daily. Pendleton County Water District reads customer meters monthly all in the same day. The master meter readings are then used from the same day that the monthly customer meters are read to calculate the water loss. The monthly fire department usage and flushing reports are then entered on the monthly water loss report.

- a. Pendleton County Water District uses the Ky Division of Water water loss spreadsheet.
- b. See attached appendix A
- c. Ky Division of Water

**Pendleton County Water District**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 2**

**Responding Witness: Ricky L. King**

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. Pendleton County Water District purchases all the water it sells. Pendleton County Water District understands the Water Statistics form.

1. Pendleton County Water District uses line 3 for total water purchased.
2. Pendleton County Water District uses line 7 for residential water sales.
3. Pendleton County Water District uses line 8 for commercial water sales.
4. Pendleton County Water District uses line 9 for industrial water sales.
5. Pendleton County Water District uses line 13 for total water sales.
6. Lines 18 and 19 is water used that is accounted for.
7. Lines 24 thru 27 is total water lost not accounted for.

**Pendleton County Water District**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 3**

**Responding Witness: Ricky L. King**

- 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. Pendleton County Water District has no questions regarding the updated Commission Form.

**Pendleton County Water District**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 4**

**Responding Witness: Ricky L. King**

- 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. Pendleton County Water District has no suggestions or improvements for the updated Commission Form.

**Pendleton County Water District**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 5**

**Responding Witness: Ricky L. King**

- 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. Pendleton County Water District has no questions regarding how the information in the updated Commission Form is to be incorporated into annual reports.



**Pendleton County Water District**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

**Question No. 6**

**Responding Witness: Ricky L. King**

- 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. Pendleton County Water District has no concerns regarding the use of the updated Commission Form.

**Pendleton County Water District**

**CASE NO. 2018-00394**

**Response to Commission's Request for Information**

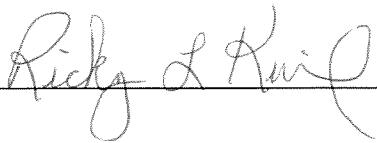
**Question No. 7**

**Responding Witness: Ricky L. King**

- 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. Pendleton County Water District agrees that it is reasonable, proper and appropriate for the Commission to use the updated Commission Form. The updated form should allow utilities to keep a closer check on water loss.

## CERTIFICATE OF SERVICE

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

  
\_\_\_\_\_ mgr.

## Monthly Water Use Report

Water Utility:	Pendleton County Water District				
For the Month of:	December	Year:	2018		
<b>LINE #</b>	<b>ITEM</b>			<b>GALLONS</b> (Omit 000's)	<b>%</b>
1	<b>WATER PRODUCED or PURCHASED</b>				
2	Water Produced				
3	Water Purchased				
4	<b>TOTAL PRODUCED AND PURCHASED</b>			0	
<b>WATER SOLD</b>					
5	Residential				
6	Commercial				
7	Industrial				
8	Bulk Loading Stations				
9	Wholesale				
10	Other Sales (explain)				
11	<b>TOTAL WATER SOLD</b>			0	
12	<b>TOTAL WATER NOT SOLD</b>			0	
<b>BREAKDOWN OF UNSOLD WATER USED</b>					
13	Utility and/or Water Treatment Plant				
14	Wastewater Plant				
15	System Flushing				
16	Fire Department				
17	Other (explain)				
<b>TOTAL UNSOLD WATER USED</b>			0		
<b>BREAKDOWN OF WATER LOST</b>					
18	Tank Overflows				
19	Line Breaks				
20	Other Loss				
<b>TOTAL WATER LOST</b>			0		
<b>"OTHER LOSS" FLOW RATE CALCULATION:</b>					
21			"Other Loss"	0	
22			% "Other Loss"		
23			Number of Days in Period		
24		"Other Loss" per Day (1,000's gallons per Day)		#DIV/0!	
25		"Other Loss" per Minute (GPM)		#DIV/0!	





This form approved by: EPPC/DEP/DOW, KY PSC, KRWA