

**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

Nebo Water District

TO

COMMISSION'S REQUEST FOR INFORMATION

DATED January 11, 2019

FILED: January 11, 2019

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

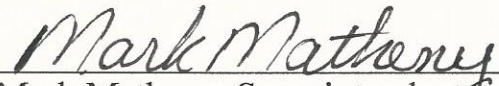
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**CERTIFICATION OF RESPONSE OF Nebo Water District TO
COMMISSION'S REQUEST FOR INFORMATION**

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

Date: 01/11/19



Mark Matheny, Superintendent
Nebo Water District

Nebo Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Mark Matheny

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. Nebo Water District (NWD) reads the master meter daily. Those readings are used to verify the number of gallons billed to us each month by the City of Madisonville and is considered the water purchased amount on the monthly water loss report. NWD reads all customers meters monthly and the number of gallons billed on billing register report (generated by our utility billing system) is considered the water sold amount on the monthly water loss report. The difference of the water sold by NWD from Water purchased from the City of Madisonville is considered water loss after adjustment are made for flushing and fire department use.

- a. Nebo Water District uses the approved PSC water loss report.
- b. See attached report.

c. Public Service Commission

Nebo Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Mark Matheny

- 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. Nebo Water District understands the Water Statistics page as follows:
1. Lines 1-4 pertain to water produced and/or purchased.
 2. Lines 6-13 pertain to the total water sold to specific customer types.
 3. Lines 15-21 pertain to the different types of water use other than sales.
 4. Lines 23-33 pertain to types of water loss and the total water loss.

Nebo Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Mark Matheny

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. NWD has no questions.

Nebo Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Mark Matheny

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. NWD has no suggestions at this time.

Nebo Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Mark Matheny

- 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. NWD has no questions

Nebo Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Mark Matheny

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. No concerns

Nebo Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7

Responding Witness: Mark Matheny

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. NWD is currently using PSC water loss spreadsheets.

CERTIFICATE OF SERVICE

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


Mark Matheny

PUBLIC SERVICE COMMISSION

Monthly Water Loss Report

Water Utility: Nebo Water District

For the Month of: January Year: 2019

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!