

May 26, 2023

Via Email to [PSCED@ky.gov](mailto:PSCED@ky.gov)

Ms. Linda C. Bridwell, P.E.  
Executive Director  
Public Service Commission  
211 Sower Boulevard  
Frankfort, Kentucky 40602

RECEIVED  
MAY 26 2023

PUBLIC SERVICE  
COMMISSION

Re: *Steven Horton v. Duke Energy Kentucky, Inc.*— **Case No. 2022-00297**

Dear Ms. Bridwell:

Please find attached for electronic filing with the Commission, Duke Energy Kentucky, Inc.'s Responses to Commission Staff's Third Request for Information in the above-styled case.

This is to certify that this is a true and accurate copy of the document that was filed via email with the Commission on May 26, 2023. A copy of this filing was emailed and mailed via U.S. Mail on May 26, 2023 to the Complainant and the Commission.

If you have any questions, please let me know.

Very truly yours,



L. Allyson Honaker

Enclosure

VERIFICATION

STATE OF INDIANA

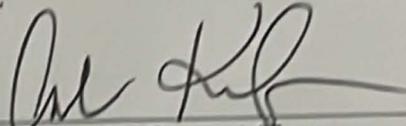
)

SS:

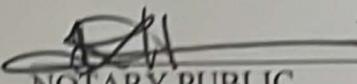
COUNTY OF PUTNAM

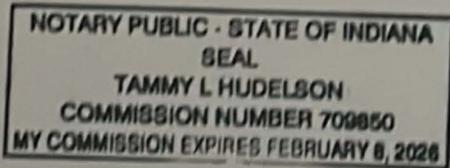
)

The undersigned, Amber Kaufman, Consumer Affairs Specialist, being duly sworn, deposes and says that he has personal knowledge of the matters set forth in the foregoing data requests, and that the answers contained therein are true and correct to the best of his knowledge, information and belief.

  
Amber Kaufman, Affiant

Subscribed and sworn to before me by Amber Kaufman on this 22 day of MAY, 2023.

 Tammy L. Hudelson  
NOTARY PUBLIC



My Commission Expires: FEB 8, 2026

**KyPSC Case No. 2022-00297**  
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**Duke Energy Kentucky  
Case No. 2022-00297  
STAFF Third Set Data Requests  
Date Received: May 10, 2023**

**STAFF-DR-03-001**

**REQUEST:**

Refer to Duke Kentucky's response to Commission Staff's Second Request for Information, Item 2, Attachment. State whether the tested meter was a diaphragm type meter or a different type of meter.

**RESPONSE:**

The meter tested was a diaphragm meter.

**PERSON RESPONSIBLE:** Amber Kaufman

**Duke Energy Kentucky  
Case No. 2022-00297  
STAFF Third Set Data Requests  
Date Received: May 10, 2023**

**STAFF-DR-03-002**

**REQUEST:**

Provide a copy of the results of the last periodic test of meter number 1100223.

**RESPONSE:**

Please see STAFF-DR-03-002 Attachment which includes the letter sent to Mr. Horton for the gas meter test performed on meter 1100223 and also the system screenshot of the meter test results.

**PERSON RESPONSIBLE:** Amber Kaufman



Gas Meter Operations

Duke Energy  
424 Gest Street  
Cincinnati, OH 45203

October 7, 2022

Steven Horton

933 Hawkshead Ln

Subject: Test of Gas Meter at 933 Hawkshead Ln

Dear Steven Horton,

At your request, we conducted accuracy testing on the gas meter located at 933 Hawkshead Ln  
on 6/29/2022.

The Kentucky Public Service Commission states that any gas meter which tests between 98 percent - 102 percent is considered accurate.

Based on the test results below, your meter did register within the Commission guidelines for accuracy. The results are provided for full load, which simulates when you are using a lot of gas in your home, and for a light load, which is similar to when most of your appliances are turned off. The average value is also provided for your information.

Meter number: 1100223

99.23% proof on a full load  
100.16% proof on a light load  
99.69% proof on average

If you need additional assistance, please contact us toll free at 1-800-544-6900.

At Duke Energy, we value you as a customer and appreciate the opportunity to serve you.

Sincerely,

Customer Services

Flow Test

APWA Test

Meter ID: 1100223IT  
Alternate ID: T5505610  
Create Date: 6/29/2022 9:12:21 AM  
Company Code: ULH&P  
Test Reason: PERID  
 Pass  
Pass Count: 0  
Fail Count: 1  
 Manual Test  
 Field Test  
Outlet Pressure:   
Pressure Rate:   
TC Read:   
NC Read:   
Environment Code: S  
Drum Temperature:   
Sample Group: P-KY-GP175-425

Open AVG: 99.23  
Check AVG: 100.16

AFWA (0 - 425)  
AFWA (426 - 1000)  
AFWA (> 1000)

Results | Comments

**As Found**  
Date: 6/29/2022 9:08:09 AM  
By: T74965  
Open: 99.23 Check: 100.16 DP: 0.28  
Rate: 250 Rate: 50 Prover: UP-0005

**As Left**  
Date: 6/29/2022 9:08:09 AM  
By: T74965  
Open: 99.23 Check: 100.16 DP: 0.28  
Rate: 250 Rate: 50 Prover: UP-0005

**REQUEST:**

Refer to Duke Kentucky's current tariff, KY P.S.C. Gas No. 2, Fourth Revised Sheet No. 24.

a. State whether Mr. Horton's usage for June 2022 triggered an investigation based on usage monitoring, and, if so, the action taken by Duke Kentucky regarding Mr. Horton's usage for June 2022.

b. Explain the basis for a determination by Duke Kentucky whether the difference between actual and estimated usage is substantial for purposes of investigations triggered by usage monitoring.

c. Provide any notice that was sent to Mr. Horton regarding any investigation stemming from June 2022 usage monitoring.

**RESPONSE:**

a. Mr. Horton's usage for June 2022 did not trigger an investigation based on usage monitoring. Duke Energy Kentucky does monitor customer usage and it can trigger an investigation if the usage is significantly out of line with a customer's normal usage. A difference of 8 CCF between June 2021 usage and June 2022 usage would not have triggered an investigation. In addition, this was a meter changeout with a meter reading when the meter was removed and the prior meter reading was an actual read and not an estimate.

b. The meter readings for Mr. Horton's account during this time were actual readings and not estimations. As stated in response (a) above, Duke Energy Kentucky does monitor customer usage and an investigation into abnormal usage could be initiated. However, Duke Energy Kentucky sets parameters on the meter readings based on the customer's average usage, not based on the same month's usage from year to year. If the actual meter reading is outside the parameters set by Duke Energy Kentucky, whether below or above, an investigation would be triggered. In this case, the upper limit of the meter reading was set at 3226 and the lower limit was set at 3176. (Please see STAFF-DR-03-003(b) Attachment for a screenshot of the parameters set for this particular meter, the actual meter read, and the consumption). Therefore, with the parameters set on the meter read based on Mr. Horton's average usage, not his usage from June 2021, had the usage gone up to 50 CCF, a Business Process Exception Management ("BPEM") ticket would have been created to initiate an investigation. Since Mr. Horton's meter reading was well within the set parameters, no investigation was triggered.

c. Please see STAFF-DR-03-002 Attachment.

**PERSON RESPONSIBLE:** Amber Kaufman

**Display Meter Reading Result: 0000000001545900820**

Creation Data    Object changes

Device	1100223	MR date	06/10/2022
Register	1	MR time	23:59
Equipment	18172873	Int. MR doc. ID	1545900820

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**Meter Reading Data**

Read meter reading	3,186		
Reading to be billed	3,186		
Current consumption	10.000000000		
Expected MR	3,186		
Upper limit of MR	3,226		
Lower limit of MR	3,176		
Expected consumption	10.000000000		
Min. consumption/dmd	0		
Max. consumption/dmd	50		
Unit of meas. for MR	CCF	Predecimal places	4
MeasUnit for billing	CCF	Decimal places	0