



Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
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psc.ky.gov

Angie Hatton
Chair

Mary Pat Regan
Commissioner

September 4, 2024

PARTIES OF RECORD

Re: Case No. 2023-00094

Notice is given to all parties that the attached meter test results have been filed into the record of this proceeding.

If you have any comments you would like to make regarding the contents of the document, please do so within five days of receipt of this letter. If you have any questions, please contact Andrew Bowker, at (502) 782-2580 or Andrew.Bowker@ky.gov

Sincerely,

A handwritten signature in blue ink that reads "Linda C. Bridwell".

Linda C. Bridwell, PE
Executive Director

Attachment



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August 15, 2024

CUSTOMER: Khalid Mansour
Case: 2023-00094
UTILITY: Columbia Gas of Kentucky
TEST DATE: July 18, 2024
TESTING FACILITY: Kentucky Meter Service – Jeff Jones
800 Lone Oak Road Clay City, KY 40312

DISCUSSION:

The Division of Inspections (DOI) received a request from the Office of General to have Khalid Mansour meter tested by the Kentucky Public Service Commission (Commission) as per 807 KAR 5:006, Section 19(2).

On July 18, 2024, Khalid Mansour meter number: 22201087 was tested by Kentucky Meter Service, an independent third party representing the Commission. Kentucky Meter Services' meter testing facility is located at 800 Lone Oak Road, Clay City, KY 40312. Khalid Mansour meter was first tested by Columbia Gas's meter testing facility located at 2001 Mercer Rd. Lexington, KY 40511.

FINDINGS:

The requested test was performed in accordance with 807 KAR 5:006., Section 11 (2)(a). The meter test was repeated three times for each of: low flow rate of 20% capacity "**check**", and high flow rate of 100% capacity "**open**" of the 250 cfh meter. At each flow test, the resulting three accuracies were then averaged for a representative accuracy result and compared with the accuracy requirements prescribed by 807 KAR 5:006, Section 11 (2)(a).

The representative accuracy results of the three meter tests were +1.35 % fast; which is within the plus (+) or minus (-) of 2.0 % accuracy limits of 807 KAR 5:006, Section 11 (2)(a).

REPORT SUBMITTED BY:

A handwritten signature in blue ink that reads "Melissa C. Holbrook".

**Melissa C. Holbrook
Assistant Director DOI
Public Service Commission**

The report contains the following records:

1. Columbia Gas Meter Test- Khalid
2. Pictures of Khalid Mansour
3. Chain of Custody Form
4. Kentucky Meter Services (3rd party tester for PSC) Meter Test

Khalid Mansour Columbia Meter Test and Pictures

(OSS)

COLUMBIA GAS DISTRIBUTION COMPANIES
REQUEST FOR SPECIAL TEST OF METER

689 CSD
(11-24)

TYPE TEST REQUESTED	<input type="checkbox"/> COMPLAINT <input type="checkbox"/> OFFICE <input checked="" type="checkbox"/> REFEREE			CUSTOMER DEPOSIT	DATE
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			6	24 24
METER	REASON FOR TEST			TEST ORDERED BY	
	PSC REQUEST / HIGH BILL			PSC	
REMOVAL	CUSTOMER NAME			METER KIND AND SIZE	
	KHALID MANSOUR			HONEYWELL 608	
	ADDRESS			METER NUMBER	
	4524 ALVERSTONE PL			22201087	
	CUSTOMER'S ACCOUNT NUMBER			DATE SET	
	500582268			7/18/22	
TEST RESULTS	DATE OF REMOVAL		LOCAL OFFICE NO.	READING	
	6/24/24		2621	1446	
Meter Found to be: 0.1 % Fast _____ % Slow			Mechanical Defects Found After Tests		
			<input type="checkbox"/> SEE REVERSE SIDE		
METER TESTED BY		DATE	TEST WITNESSED BY		
J. KEESEE (60668)		6 26 24	T. Neal		
TEST REPORTED TO CUSTOMER BY: <input type="checkbox"/> PHONE <input type="checkbox"/> LETTER				DATE	

BLUE-Meter Shop and Return to Local Office; Green-Local Office; White-Meter Shop, Attach to Meter

B696-W

54885G007

1 4 4 6 X 1 0 0

CUBIC FEET

TEMP. COMP.
60°F.

COLUMBIA GAS
OF KENTUCKY
GUB 22201087

Honeywell MAOP 5 PSI
250 C.F.H. @ 1/2" DIFF.
American Meter ANSI CLASS 250
AC-250 TEMP COMP.
2022

811
Know what's below.
Call before you dig.

TRC, INC. OPENWAY RIVA™ 500G ERT® MODULE
EFG-7000-D-1 ELSTER/AMERICAN RESIDENTIAL
TELEMETRING EQUIP. FOR USE IN HAZARDOUS LOCATIONS.
INTRINSICALLY SAFE, EX. FOR CL I, DIV 1, GR D FOR HAZ LOC.
TEMP CODE 31, -40°C ≤ Ta ≤ +70°C; US AND INT'L PATENTS APPLY.
WARNING SEE WARNING PAGE. AVEI. SEMENT. VOIR LA PAGE.
D'AVERTISSEMENT. MAX 18 RPM (11/02/2021) 18 .6YAB
FCL ID: WQ500GA IC-804D-500GA, HVIN-1U, MC AG-0633



MAC:0007814306274C87

28 0103238791 500G

Meter Standards Laboratory

CHAIN-OF-CUSTODY

Utility/Agency: Columbia Gas of KY Location: _____
 Complaint Name: Khalid Mansour Location: _____
 Meter Number: 22201087 Location: _____

Case Number: 2023-00094

Manufacture	Model	ANSI Class	C.F.H.				Multiplier	M/SS *
<i>American Meter</i>	<i>A1-250</i>		<i>250</i>					
* Mechanical (M) Solid State (SS)								
Relinquished by	Received by		Time	Date	Meter Reading			
<i>Mike Harris</i>	<i>Mike Harris</i>		<i>7/11/24</i>	<i>12:00pm</i>	<i>As Found: 1445</i>			
<i>Mike Harris</i>	<i>Jeffrey Jones</i>		<i>7/11/24</i>	<i>12:45pm</i>	<i>As Left:</i>			
	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>		
PSC seal Installed	Date Installed	Signature		Date Removed	Signature			
					<i>[Signature]</i>			

Additional Documentation:

- Photos of meter to be tested as found (shop or on site)
- Photos of the customers' meter base and seal before removed, if on site
- Photos of meter once removed from customers meter socket
- Photos of meter(s) test performed before change of custody, if needed
- Meter history (12 Months)
- Meter test results from utility or testing agency
- Provide monthly customer usage the past two years
- Inspect meter for possible damage (Photo)
- Copy of meter tester KPSC certificate
- NIST certification of the testing facilities master standard
- Comparison test results of the facilities master standard to working standard

METER TEST AND REPAIR RECORD KENTUCKY METER SERVICE

ORIGINAL / CENTRAL / 20 YEARS

REMOVE DATE: _____

LAST TEST DATE: _____

RETIRED DATE: _____

BRANCH: _____

ACCOUNT NUMBER: _____ METER NUMBER: 608 22201087

MAKE: American SIZE & TYPE: AC 250 T.C. PURCHASE DATE: _____

CUSTOMER NAME: Public Service Commission ADDRESS: _____

ROTATION: INTEST (NEW METERS): CUSTOMER REQUEST: VACANT: OTHER: _____

AS FOUND TEMP.: 72° AS FOUND % ERROR OPEN: +0.3

AS FOUND % ERROR CHECK: +0.8 AS FOUND AVERAGE % ERROR: +0.55

ADDITIONAL TEST

% ERROR OPEN: +0.3 % ERROR CHECK: +0.8 AVERAGE % ERROR: +0.55

% ERROR OPEN: +0.3 % ERROR CHECK: +0.8 AVERAGE % ERROR: +0.55

REFUND AMOUNT: _____ AVERAGE METER % ERROR: +0.55

AS LEFT TEMP.: _____ AS LEFT % ERROR OPEN: _____

AS LEFT % ERROR CHECK: _____ AS LEFT AVERAGE % ERROR: _____

PILOT TEST: PRESSURE TEST: TC TANGENT INSTALLED: TYPE REPAIR A B C

TYPE INDEX: OZ FT 2 INDEX CHANGE: _____ TYPE _____ FT: _____

METER READING IN: 1446 METER READING OUT: _____

REMARKS Customer Request

TEST DATE: 7-18-24 METER PERSON: Jeffery Jones

Khalid Mansour
4524 Alverstone Place
Lexington, KENTUCKY 40515

*Judy M Cooper
Director, Regulatory Services
Columbia Gas of Kentucky, Inc.
2001 Mercer Road
P. O. Box 14241
Lexington, KY 40512-4241

*Columbia Gas of Kentucky, Inc.
290 W Nationwide Blvd
Columbus, OH 43215