

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Complaint of)	
Michael S. Roote,)	
)	Case No. 21-0011-EL-CSS
Complainant,)	
)	
v.)	
)	
The Cleveland Electric Illuminating)	
Company,)	
)	
Respondent.)	

**THE CLEVELAND ELECTRIC ILLUMINATING COMPANY’S REPORT
REGARDING THE INSPECTION OF COMPLAINANT ROOTE’S METER,
LOCATED AT 12935 ROCKHAVEN ROAD, CHESTERLAND, OHIO 44026**

Pursuant to the Opinion and Order issued by the Public Utilities Commission of Ohio on April 19, 2023 in the above captioned matter, The Cleveland Electric Illuminating Company (“CEI”) has completed an inspection and testing of the meter at Mr. Michael Roote’s (“Complainant” or “Roote”) residence, located at 12935 Rockhaven Road, Chesterland, Ohio 44026. The following report summarizes the procedure and results of the inspection.

I. Background

Complainant filed this matter on January 5, 2021.¹ Following a hearing and related briefing, the Commission issued an Opinion and Order dated April 19, 2023,² which denied the Complainant’s Complaint but also imposed several requirements upon CEI.³ Specific to this report is paragraph 88 of the Order, in which the Commission “...direct[ed] CEI to conduct an

¹ *In the Matter of the Complaint of Michael S. Roote*, PUCO Case No. 21-11-EL-CSS, Complaint (Jan. 5, 2021) (“Complaint”).

² Case No. 21-11-EL-CSS, Opinion and Order (Apr. 19, 2023) (“Order”).

³ *Id.*

inspection of the meter at a mutually agreeable time for both the Company and Mr. Roote to ensure that the meter will continue to safely operate within the parameters of the Commission's rules. CEI should file a report memorializing its findings in this docket within 30 days following the inspection.”⁴ The following is CEI's report of the meter inspection.

II. The Inspection

As directed by the Order, CEI arranged a mutually agreeable time for Complainant's meter to undergo inspection and testing. On May 3, 2023 at approximately 2:30 pm, a CEI meter technician arrived at Mr. Roote's residence, removed the meter, and performed several tests in the field, including:

1. A visual inspection of the socket and all connections. The meter technician confirmed that the socket and all connections were in good condition and in normal working order.
2. A jaw tension test using a Tesco hot socket gap indication tool. The jaws on the meter socket passed this test.
3. A meter socket voltage check using a multi-meter. The voltage was correct at 120v/240v.
4. A check for short circuits, backfeed and wiring errors using an Ekstrom single phase meter socket tester. The socket passed these tests.

Mr. Roote was present throughout the on-site inspection and testing.

Following this in-field inspection and testing, CEI took the meter from Complainant's premise to the FirstEnergy meter testing facility for accuracy testing in accordance with the requirements of OAC 4901:1-10-05(F).⁵ Mr. Roote chose to witness the accuracy testing, and CEI coordinated the date and time of the test with him. The accuracy testing was performed on May 4, 2023, with Mr. Roote observing the testing process. Mr. Roote was then provided a copy of the test results. As noted in the image below, the meter passed the testing at over 99% accurate:

⁴ *Id* at p. 40.

⁵ Another meter was temporarily placed at Mr. Roote's premise at this time.

Test Summary

Page 1 of 1
5/4/2023 2:12 PM

Meter: S310346212 Type: C2SOD/2S Manufacturer: ITRON
Test Date: 5/4/2023 Tester: Sharon Awalt
Test Type: 15-Customer Complnt
Test Limit: Smart Electric Meter Limit

Meter Accuracy Test:

	Test Time	FL	PF	LL	WA Board #	Test Pass	Reverse
AF	14:08:31	99.92	99.95	99.93	99.92 9333	Y	N

Reads AF:

KWH	48874
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Notes:

Witness test

Mr. Roote witnessed the accuracy testing of this meter. 5/4/23.

After coordinating the date and time with Mr. Roote, on Friday, May 12, 2023, a CEI meter technician returned to Complainant's residence and reinstalled the tested meter at his home.

III. Conclusion

As required by the Commission's April 19, 2023 Order, CEI completed inspection and testing of Complainant's meter "to ensure that the meter will continue to safely operate within the parameters of the Commission's rules."⁶ Mr. Roote's meter passed all on-site inspections as well as the meter accuracy test, and it was successfully reinstalled upon completion of this testing. Additionally, CEI complied with OAC 4901:1-10-05(F) by: (1) testing the meter to verify its compliance with the ANSI C12.1 standards within thirty business days of the request – in this case, within 30 business days of the Commission's Order; (2) allowing Mr. Roote to be present during the laboratory testing of the meter in question; (3) providing a written explanation of the test results within ten business days – in this case, the day of the test; and (4) the testing was provided without charge to Mr. Roote.

⁶ Order at p. 40.

Respectfully Submitted,

/s/ Christine E. Watchorn

Christine E. Watchorn (0075919)

FirstEnergy Service Company

100 East Broad Street, Suite 2225

Columbus, OH 43215

Phone: 614-437-0183

Facsimile: 330-245-5682

Email: cwatchorn@firstenergycorp.com

Attorney for The Cleveland Electric

Illuminating Company

CERTIFICATE OF SERVICE

I hereby certify that a true and accurate copy of the forgoing Report was filed electronically through the Docketing Information System of the Public Utilities Commission of Ohio on this 1st day of June 2023. A service copy has been provided via U.S. Mail and email this same date to:

Michael Roote
12935 Rockhaven Road
Chesterland, Ohio 44026
m_roote@yahoo.com
Complainant

/s/ Christine E. Watchorn

Christine E. Watchorn (75919)
*One of the Attorneys for The Cleveland Electric
Illuminating Company*

**This foregoing document was electronically filed with the Public Utilities
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in

Case No(s). 21-0011-EL-CSS

Summary: Report of Meter Inspection electronically filed by Ms. Christine E.
Watchorn on behalf of The Cleveland Electric Illuminating Company.