Matthew G. Bevin Governor

Charles G. Snavely Secretary Energy and Environment Cabinet



Commonwealth of Kentucky **Public Service Commission**211 Sower Blvd.

P.O. Box 615 Frankfort, Kentucky 40602-0615 Telephone: (502) 564-3940 Fax: (502) 564-3460 psc.ky.gov Michael J. Schmitt Chairman

Robert Cicero Vice Chairman

Daniel E. Logsdon Jr. Commissioner

May 31, 2017

All Jurisdictional Electric, Water and Gas Distribution Companies

Re: Kentucky Public Service commission procedures for approval of meter testing facilities, basic measurement standards and meter testing

#### Dear Utility Operator:

In a continuing effort to provide the most efficient means of customer service and in consideration of resources of the regulated utilities and the Public Service Commission (PSC), we are providing this reminder of the operating procedures of the Meter Standards Laboratory as developed in May 2006 with a copy enclosed for your reference.

In accordance with 807 KAR 5:006, Sections 17 and 19, the PSC is responsible for:

- Approving utilities or agencies used to test meters for a jurisdictional utility;
- Approving the calibration of basic measurement standards used by utilities;
- Certifying the meter testers employed by the utilities; and
- Testing customer meters upon request if they have first been tested by the utility.

The PSC will approve current or alternative approaches to these requirements as listed below:

# Approval of 3<sup>rd</sup> party testing facilities and meter testing – 807 KAR 5:006, Section 17(1) & (2)

The PSC will approve 3<sup>rd</sup> party-certified meter testing facilities and meter testing if they meet one of the following criteria:

- 1. The testing facility was previously approved by the PSC.
- 2. The testing facility is accredited by a nationally recognized registrar to a metrology laboratory standard such as ISO/IEC 17025.
- 3. The tested meters are the original manufacturer of the meters.



# <u>Approval of calibration and basic measurement of standards – 807 KAR 5:006, Section 17(3)</u>

The PSC will approve the calibration of the basic measurement standard used by utilities if a certificate of calibration is provided to the PSC. The certificate must be provided by a 3<sup>rd</sup> party laboratory which meets one of the following criteria:

- 1. It is the original manufacturer of the calibration standard; or
- 2. The laboratory is accredited by a nationally recognized registrar to a metrology laboratory standard such as ISO/IEC 17025.

### Meter Personnel Certification - 807 KAR 5:006, Section 17(4) & (5)

The PSC will continue to require and provide a written test to potential meter testing personnel after they have been trained by the utility. The certification will also include a competency component in the testing of meters. The test will be performed in the offices of the applicant or at the PSC at 211 Sower Blvd., Frankfort, Kentucky.

## Customer Meter Testing by the PSC – 807 KAR 5:006, Section 19(2)

The PSC will continue to provide for testing of customer meters after the customer has requested a test from the utility in accordance with 807 KAR 5:006, Section 19(1). This testing will be performed by a contracted 3<sup>rd</sup> party that is an accredited to ISO/IEC 17025.

#### **Transition Period**

The PSC recognizes that it is not possible for all utilities to instantly change their meter and standard testing procedures. Therefore, beginning January 1, 2018, all utilities will be expected to have secured PSC-certified testing and calibration resources.

We request that this information be shared with any utility personnel responsible for testing meters or maintaining calibration standards. If you have any questions, please contact John S. Lyons, Director, Division of Inspections at <a href="mailto:john.lyons@ky.gov">john.lyons@ky.gov</a> or at 502-782-2592.

Sincerely,

Talina Mathews Executive Director

jl/Enclosure



R. Mathems