

BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

A meeting of the Public Service Commission was held this date. Present: Chairman J. David Francis and Commissioners Woodrow W. Burchett and Edward T. Breathitt, Jr.

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In the Matter of

AN ADDITION TO RULE	)	ADMINISTRATIVE CASE
PSC:Elec-1-XIII	)	NO. 106

O R D E R

The Commission during the past several years has been aware of the trend and need for revision in its requirements concerning testing of electrical measuring devices.

The Staff of the Commission proposed a revision and has had several conferences with the electric utilities concerned in order to expedite the establishment of a just and equitable requirement.

On October 31, 1960, the Commission issued an Order notifying the electric utilities operating within the state that a hearing would be held on the 21st day of November 1960, at 1:00 p.m. Eastern Standard Time in the Commission's offices at Frankfort, Kentucky, at which time the Commission would hear any comments or objections to the regulations proposed by the staff.

The Commission, after consideration of all evidence of record, and being fully advised,

IT IS HEREBY ORDERED That the following addition to Rule PSC:Elec-1-XIII be and it hereby is adopted by the Commission:

5. Sample testing of single phase electric meters.

A utility desiring to adopt a scientific sample meter testing plan for single phase meters rated 12 KVA and less shall submit its plan to the Commission for approval. Upon such approval the sample testing plan may be followed in lieu of the periodic test prescribed in 2. (a) ii above. The plan shall include the following:

(a) Meters shall be divided into separate groups to recognize differences in operating characteristics due to changes in design, taking into consideration date of manufacture and serial number.

(b) The sampling procedure shall be based upon accepted statistical principles.

(c) The same sampling procedure shall be applied to each group.

(d) Each utility authorized to test meters by sample meter testing plan shall comply with the following conditions:

1. Each year, after the sampling procedure has been applied to each group of meters and the accuracy of the groups determined, the utility shall use the following table to determine the percentage of the total meters in each group to be tested. The number of meters in the sample tested may be included in the total when determining the number of additional meters required to be tested from the table below. The number of meters in addition to the sample shall be taken from those meters in each group longest in service since the last previous test.

<u>Percentage of Meters Within Limits of 2% Fast or Slow (Indicated by Sample)</u>	<u>Percentage of Meters to be Tested Annually</u>
99.0 -- 100.0	2
98.0 - 98.9	4
97.0 - 97.9	6
96.0 - 96.9	8
95.0 - 95.9	10
93.0 - 94.9	12
91.0 - 92.9	14
less than 91.0	16

Provided, however that no meter shall remain in service without periodic test for a period longer than 25 years.

ii. Whenever a meter is found to be more than 2% fast or slow, refunds or back billing shall be made for the period during which the meter error is known to have existed or for one-half (1/2) the elapsed time since the last previous test but in no case to exceed three (3) years.

Done at Frankfort, Kentucky, this 1st day of December, 1960.

PUBLIC SERVICE COMMISSION OF KENTUCKY

*Abner Francis*  
Chairman

*W. M. Bush*  
Commissioner

ATTEST:

*E. T. Buehler*  
Commissioner

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Secretary