

PSC 134

Filed April 1, 1969
1:30 P.M.

BEFORE THE
PUBLIC SERVICE COMMISSION OF WISCONSIN
AMENDING RULES

STATE OF WISCONSIN)
) SS
PUBLIC SERVICE COMMISSION)

I, John F. Goetz, Secretary of the Public Service Commission of Wisconsin and legal custodian of the official records of said Commission, do hereby certify under my signature and official seal of the Commission that the attached amended and created rules in Wis. Adm. Code Chapter PSC 134, as set forth in Docket No. 2-U-594, and relating to standards for gas service, was duly approved and adopted by this Commission by order of April 1, 1969.

I further certify that the copy of said amendment of rules has been compared by me with the original on file in this Commission and that the same is a true copy thereof.

Dated at Madison, Wisconsin

April 1, 1969
John F. Goetz
John F. Goetz,
Secretary

ORDER OF THE
PUBLIC SERVICE COMMISSION OF WISCONSIN
ADOPTING AND AMENDING RULES

Pursuant to authority vested in the Public Service Commission by section 196.16, Wis. Stats., the Public Service Commission hereby adopts and amends rules as follows:

Section PSC 134.26 (3) and (5) of the WISCONSIN ADMINISTRATIVE CODE are amended to read:

PSC 134.26 (3) Each public utility giving gas service through turbine or rotary displacement type meters shall (a) own and maintain, except as provided in subsection (1), a flow or volumetric meter of suitable capacity, together with necessary accessories, and it shall maintain such equipment in proper adjustment so that it will be capable of determining the accuracy of turbine or rotary displacement type meters to within one-half of one percent; or (b) have a record of tests of each turbine or rotary displacement type meter made by an acceptable laboratory or by a manufacturer witnessed by a representative of the utility. The record should show that the test included a check of the recording device.

(5) All instruments and equipment used for testing of meters shall be maintained in good condition and correct adjustment and be capable of determining the accuracy of service meters to within one-half of one percent and shall be checked at least once each 3 years against a standard.

Section PSC 134.26 (6) and (7) of the WISCONSIN ADMINISTRATIVE CODE is adopted to read:

PSC 134.26 (6) A rotary displacement type meter, when used as a standard for testing other service meters, shall be given a differential test every 6 months. An original differential test record of the standard meter shall be established and all future differential test results shall be recorded and compared with the original test record. When the test differential pressure differs from the original test record by more than 25% at approximately 25% of the capacity of the meter, the meter shall be cleaned and/or repaired. All associated electrical equipment shall be tested before each series of tests. Associated pressure and temperature correction equipment shall be tested every 6 months.

(7) A diaphragm-type meter shall not be used as a standard for testing other service meters.

The first paragraph (preceding table) of section PSC 134.27 of the WISCONSIN ADMINISTRATIVE CODE is amended to read:

PSC 134.27 Meter accuracies. All meters shall be set as close to 100% accurate as possible. Diaphragm meters shall be considered correct for service if the results of the multiple tests called for agree within 1% and no test shows an error of more than 1% fast or slow. Turbine and rotary displacement type meters shall be considered correct for service when tested at approximately 10% of rated flow with accuracy between 2% slow and 2% fast, and at approximately 100% flow with accuracy between 1% slow and 1% fast and in the case of turbine type meters, have a spin test time equal to or greater than that on file with the Commission under Wis. Adm. Code section PSC 134.28 (6). In orifice type meters, the deviations in the diameter of the orifice shall not exceed the following:

Section PSC 134.28 (6) of the WISCONSIN ADMINISTRATIVE CODE is adopted to read:

PSC 134.28 (6) Turbine-type meters shall be tested at two loads with the minimum load at 10%

of rating by the use of a portable or volumetric meter or other approved proving devices, or be given a turbine blade, rotor and gear assembly spin test, either by manual or velocity rotation. Before a particular type turbine meter can be used, the manufacturer must file with and be accepted by the Commission a minimum coasting time which will satisfactorily indicate the operating condition of the internal metering mechanism. For the spin test method a test record shall be set up; and the original and subsequent spin test results shall be recorded and compared with the specified minimum coasting time as filed with the Commission for that type meter.

Section PSC 134.29 of the WISCONSIN ADMINISTRATIVE CODE is amended to read:

PSC 134.29 Installation test. No meter shall be used to meter gas consumption for billing purposes unless it was tested and found correct, as defined in Wis. Adm. Code section PSC 134.27 not longer than 15 months previous to its use. The first test on a meter or a retest after a major overhaul shall include a check of the registering device and linkages.

Section PSC 134.30 (4) of the WISCONSIN ADMINISTRATIVE CODE is amended to read:

PSC 134.30 (4) Rotary meters having a capacity of 15,000 cubic feet per hour or less at 4 oz. water column pressure shall be given a differential test at least once every 48 months and once every 24 months if the capacity is greater than 15,000 cubic feet. When the differential differs from the original test record by more than 50%, the meter shall be cleaned and/or repaired.

Section PSC 134.30 (6) of the WISCONSIN ADMINISTRATIVE CODE is adopted to read:

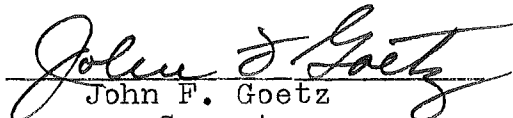
PSC 134.30 (6) Turbine meters shall be given an inspection and spin test at least once every 12 months.

When the coasting time is equal to or less than the specified minimum coasting time as on file with the Commission, the meter shall be cleaned and/or repaired.

The rules and amendments contained herein shall take effect on May 1, 1969 as provided in section 227.026 (1) (intro. par.), Wis. Stats.

Dated: April 1, 1969

PUBLIC SERVICE COMMISSION


John F. Goetz
Secretary