

AVISTA CORPORATION
dba Avista Utilities

SCHEDULE 170 – RULES AND REGULATIONS – WASHINGTON – Continued

24. METER TEST PROCEDURES:

A. Reporting. After December 31 of each year, results of the installed meter testing program will be summarized, analyzed and made available upon Commission request. Retention and filing of records will be in accordance with WAC 480-90-228.

B. Meter Records. Meter history records are to be maintained in accordance with WAC 480-90-353.

C. Meter Testing. The Company uses a combination of bell, sonic, and transfer provers for testing new, rebuilt, and in-service meters. This equipment is calibrated by the manufacturer. Meter types that exceed the capacity of the Company's testing equipment are sent to third party testing facilities.

Meter testing equipment, meter test equipment calibrations, and meter test methods conform with American National Standards Institute (ANSI) Standards B109.1, B109.2, B109.3, and AGA Report No. 7.

a. New Meters.

- i. New meters shall be factory tested and certified to meet accuracy criteria as specified herein and by WAC 480-90-338.
- ii. Acceptance testing shall be performed by the Company prior to installation of new meters, per the Avista Utilities Gas Standards Manual.

b. Installed Meters.

- i. Installed meters shall be inspected and tested against metering tolerance prescribed herein and by WAC 480-90-338, as further described in the Avista Utilities Gas Standards Manual.
- ii. Meters found to be outside the prescribed tolerances shall be immediately adjusted or replaced. No meter shall be reinstalled if found to be more than 2 percent slow or fast when tested at the prescribed rate(s) of flow.
- iii. The methodology for sample sizes and analysis for the installed meter testing program is derived from the American National Standards Institute (ANSI) / American Society for Quality (ASQ) Standard Z1.9 (Standard Z1.9) and other generally accepted inspection standards.
 - 1. Larger capacity meters shall be tested per the Avista Utilities Gas Standards Manual.

D
—
D

Issued September 16, 2022

Effective October 16, 2022

Issued by Avista Corporation

By 

Patrick Ehrbar, Director of Regulatory Affairs