

**CHAPTER 24. SUBSTANTIVE RULES APPLICABLE TO WATER AND SEWER SERVICE PROVIDERS.**

**Subchapter I. WATER UTILITY SUBMETERING AND ALLOCATION.**

**§24.287. Submeters or Point-of-Use Submeters and Plumbing Fixtures.**

**(a) Submeters or point-of-use submeters.**

- (1) Same type submeters or point-of-use submeters required. All submeters or point-of-use submeters throughout a property must use the same unit of measurement, such as gallon, liter, or cubic foot.
- (2) Installation by owner. The owner shall be responsible for providing, installing, and maintaining all submeters or point-of-use submeters necessary for the measurement of water to tenants and to common areas, if applicable.
- (3) Submeter or point-of-use submeter tests prior to installation. No submeter or point-of-use submeter may be placed in service unless its accuracy has been established. If any submeter or point-of-use submeter is removed from service, it must be properly tested and calibrated before being placed in service again.
- (4) Accuracy requirements for submeters and point-of-use submeters. Submeters must be calibrated as close as possible to the condition of zero error and within the accuracy standards established by the American Water Works Association (AWWA) for water meters. Point-of-use submeters must be calibrated as closely as possible to the condition of zero error and within the accuracy standards established by the American Society of Mechanical Engineers (ASME) for point-of-use and branch-water submetering systems.
- (5) Location of submeters and point-of-use submeters. Submeters and point-of-use submeters must be installed in accordance with applicable plumbing codes and AWWA standards for water meters or ASME standards for point-of-use submeters, and must be readily accessible to the tenant and to the owner for testing and inspection where such activities will cause minimum interference and inconvenience to the tenant.
- (6) Submeter and point-of-use submeter records. The owner shall maintain a record on each submeter or point-of-use submeter which includes:
  - (A) an identifying number;
  - (B) the installation date (and removal date, if applicable);
  - (C) date(s) the submeter or point-of-use submeter was calibrated or tested;
  - (D) copies of all tests; and
  - (E) the current location of the submeter or point-of-use submeter.
- (7) Submeter or point-of-use submeter test on request of tenant. Upon receiving a written request from the tenant, the owner shall either:
  - (A) provide evidence, at no charge to the tenant, that the submeter or point-of-use submeter was calibrated or tested within the preceding 24 months and determined to be within the accuracy standards established by the AWWA for water meters or ASME standards for point-of-use submeters; or
  - (B) have the submeter or point-of-use submeter removed and tested and promptly advise the tenant of the test results.
- (8) Billing for submeter or point-of-use submeter test.
  - (A) The owner may not bill the tenant for testing costs if the submeter fails to meet AWWA accuracy standards for water meters or ASME standards for point-of-use submeters.
  - (B) The owner may not bill the tenant for testing costs if there is no evidence that the submeter or point-of-use submeter was calibrated or tested within the preceding 24 months.
  - (C) The owner may bill the tenant for actual testing costs (not to exceed \$25) if the submeter meets AWWA accuracy standards or the point-of-use submeter meets ASME accuracy standards and evidence as described in paragraph (7)(A) of this subsection was provided to the tenant.
- (9) Bill adjustment due to submeter or point-of-use submeter error. If a submeter does not meet AWWA accuracy standards or a point-of-use submeter does not meet ASME accuracy standards and the tenant was overbilled, an adjusted bill must be rendered in accordance with §24.283(k) of this title

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- (relating to Billing). The owner may not charge the tenant for any underbilling that occurred because the submeter or point-of-use submeter was in error.
- (10) Submeter or point-of-use submeter testing facilities and equipment. For submeters, an owner shall comply with the AWWA's meter testing requirements. For point-of-use meters, an owner shall comply with ASME's meter testing requirements.
- (b) **Plumbing fixtures.** After January 1, 2003, before an owner of an apartment house, manufactured home rental community, or multiple use facility or a manager of a condominium may implement a program to bill tenants for submetered or allocated water service, the owner or manager shall adhere to the following standards:
- (1) Texas Health and Safety Code, §372.002, for sink or lavatory faucets, faucet aerators, and showerheads;
  - (2) perform a water leak audit of each dwelling unit or rental unit and each common area and repair any leaks found; and
  - (3) not later than the first anniversary of the date an owner of an apartment house, manufactured home rental community, or multiple use facility or a manager of a condominium begins to bill for submetered or allocated water service, the owner or manager shall:
    - (A) remove any toilets that exceed a maximum flow of 3.5 gallons per flush; and
    - (B) install toilets that meet the standards prescribed by Texas Health and Safety Code, §372.002.
- (c) **Plumbing fixture not applicable.** Subsection (b) of this section does not apply to a manufactured home rental community owner who does not own the manufactured homes located on the property of the manufactured home rental community.