

IDAPA 31 – IDAHO PUBLIC UTILITIES COMMISSION

31.31.01 – Gas Service Rules

Who does this rule apply to?

All regulated gas utilities.

What is the purpose of this rule?

These rules provide for the construction, operation and maintenance of facilities for transmission and distribution of gas and standards for service.

What is the legal authority for the agency to promulgate this rule?

This rule implements the following statutes passed by the Idaho Legislature:

General legal authority of the Public Utilities Law, chapters 1 through 7, Title 61, Idaho Code, and the specific authority of Sections [61-301](#), [61-302](#), [61-303](#), [61-315](#), [61-503](#), [61-507](#), [61-515](#), and [61-520](#), Idaho Code, with regard to safety and service.

Who do I contact for more information on this rule?

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31.31.01 – GAS SERVICE RULES

000. LEGAL AUTHORITY (RULE 0).

Chapters 1 through 7, Title 61, Idaho Code, and Sections 61-301, 61-302, 61-303, 61-315, 61-503, 61-507, 61-515, and 61-520, Idaho Code. (7-1-24)

001. SCOPE (RULE 1).

This chapter applies to all gas utilities in their provision of gas service. (7-1-24)

002. INCORPORATION BY REFERENCE (RULE 2).

01. **Testing of Smaller Capacity Meters.** Available at: [ANSI/ASQ Z1.4 and Z1.9 - Sampling Procedures and Tables Package](#). (7-1-24)

003. -- 100. (RESERVED)

CONSTRUCTION, OPERATION, AND MAINTENANCE OF FACILITIES FOR TRANSMISSION AND DISTRIBUTION OF GAS

Rules 101 through 200

PRELIMINARIES FOR SERVICE

Rules 101 through 150

101. MAPS OF FACILITIES (RULE 101).

01. **Maps, Plans, and Records.** Gas corporations must maintain maps, plans, and records as prescribed by this rule. The gas corporation will keep in the principal office of each of its division or district a map or maps and information about the distribution system that will enable the local representatives to furnish information about the gas corporation regarding rendering of service to existing and prospective customers of the gas corporation. The maps will show the size, character, and location of each street main, district regulator, street valve and drip, and when practicable, each service connection in the corresponding territory served. In lieu of showing date of installation and service locations on maps, a card record or other suitable means may be used. (7-1-24)

02. **Maps of Manufacturing, Mixing, Compressor, and Storage Facilities.** Each gas manufacturing or mixing plant and each compressor station and storage facility shall be provided with an accurate ground plan drawn to a suitable scale, showing the entire layout of the plant or station, the location, size, and character of plant, equipment, major pipelines, connections, valves, and other facilities used for the production and delivery of gas, all properly identified. (7-1-24)

102. -- 150. (RESERVED)

STANDARDS FOR SERVICE

Rules 151 through 200

151. STANDARD FOR SERVICE (RULE 151).

Service to the customer shall assure the customer of adequate pressure, a definite heat content, and accurate measurement of gas. (7-1-24)

152. PERIODIC TESTS OF CUSTOMER METERS (RULE 152).

01. **Testing of Smaller Capacity Meters.** Meters with capacities up to and including one thousand (1000) cubic feet per hour (cfh) that have been in service ten (10) or more years as established by last set date shall be tested within a prescribed sample size as determined in accordance with ANSI/ASQ Z1.4 and Z1.9 2003 (R2018), which are incorporated by reference. (7-1-24)

02. **Testing of Larger Capacity Meters.** Meters with capacities greater than one thousand (1000) cfh that have been in service ten (10) years as established by last set date shall be replaced or field tested. (7-1-24)

153. METER PROVING (RULE 153).

01. **Meter Provers.** Each gas corporation shall own at least one (1) meter prover of a type approved by

the Commission and shall maintain such equipment in proper adjustment and so calibrated that the error of indication shall not exceed one-half percent. No meter prover shall be so placed as to subject it to excessive temperature variation and each meter prover shall be equipped with suitable thermometers and other necessary accessories. Additional meter proving station shall be installed when and where found necessary by the Commission. (7-1-24)

02. Testing Apparatus for Large Capacity Meters. Each gas utility using orifice meters, high pressure meters, proportional meters, or other large capacity meters shall own and maintain testing apparatus of a type approved by the Commission. (7-1-24)

03. Accuracy of Meter Provers and Testers. The accuracy of all provers and methods of operation may be established from time to time by a representative of the Commission. Any alterations, accidents, or repairs that might affect the accuracy of any meter prover, or the method of operating it, shall be promptly reported in writing to the Commission. (7-1-24)

154. CUSTOMER METER ACCURACY REQUIREMENTS (RULE 154).

01. Accuracy of Meters. A gas meter installed for the use of any customer shall not be more than two percent (2%) slow or fast. (7-1-24)

02. Removal of Defective Meters From Service. No meter that is mechanically defective shall be placed in service or allowed to remain in service after the defect has been discovered. When any gas meter is not connected in service, the inlet and outlet shall be capped to prevent the drying out of the diagrams. (7-1-24)

155. CUSTOMER METER TEST LOADS (RULE 155).

01. Testing of Meters. All tests to determine the accuracy of registrations of gas service meters shall be made with a suitable meter prover or testing equipment. Unless exempted by order of the Commission, at least two (2) test runs shall be made on each bellows type displacement meter, the results of which shall agree with each other within one percent (1%). (7-1-24)

02. Gas Flows During Testing. The rate of flow to be used in testing all capacity meters shall be twenty percent (20%) (Check) and eighty percent (80%) to one hundred percent (100%) (Open) of the rated capacity. (7-1-24)

156. CUSTOMER METER TEST RECORDS (RULE 156).

01. Records of Meter Tests. Annually each gas utility will make tabulations of the results of all meter accuracy tests required by these rules and keep records of tests of the accuracy of each of its meters, until superseded by a later test, but not less than two (2) years. These records shall give: (7-1-24)

- a.** Sufficient information to identify the meter; (7-1-24)
- b.** The reason for the test; (7-1-24)
- c.** The date of the test and reading of the meter; (7-1-24)
- d.** The name of the person making the test; and (7-1-24)
- e.** The accuracy as found and as left, with enough data taken at the time of the test to permit the convenient checking of the methods employed and the calculations. (7-1-24)

157. -- 999. (RESERVED)