



**RULE 16**

Sheet 1

GAS SERVICE EXTENSIONS

**APPLICABILITY.** This rule is applicable to both (1) utility's Service Facilities\* that extend from the utility's Distribution Main facilities to the Service Delivery Point, and (2) the service related equipment required of Applicant on Applicant's Premises to receive gas service.

A. GENERAL

1. Design: Utility will be responsible for planning, designing, and engineering its Service Facilities using the utility's standards for design, materials, and construction. Applicant may elect to design that portion of the new extension normally designed by utility in accordance with the Applicant Design provisions of Rule 15.
2. Service Facilities: For the purposes of this rule, utility's Service Facilities shall consist of (a) connection fittings, (b) service pipe, (c) valves, (d) regulators, (e) metering equipment and (f) other utility-owned service related equipment.
3. Ownership of Facilities: Service Facilities installed under the provisions of this rule shall be owned, operated and maintained by the utility. Applicant shall own, operate, and maintain facilities beyond the Service Delivery Point.
4. Private Lines: Utility shall not be required to connect Service Facilities to or serve any Applicant from gas facilities that are not owned, operated and maintained by utility.
5. Special or Added Facilities: Any special or added facilities utility agrees to install at the request of Applicant, will be installed at Applicant's expense in accordance with Rule 2, Description of Service.
6. Temporary Service Facilities: Facilities installed for temporary service or for operations of speculative character or questionable permanency shall be made in accordance with the fundamental installation and ownership provisions of this rule, except that all charges and refunds shall be made under the provisions of Rule 13, Temporary Service.
7. Contracts: Applicant requesting service may be required to execute a written contract(s) prior to the utility performing its work to establish service. Such contract(s) shall be in the form on file with the California Public Utilities Commission (Commission).
8. Distribution Main Extension: Whenever utility's distribution system is not complete to the point designated by utility where the Service Lateral is to be connected to utility's distribution system, the extension of Gas Main facilities will be installed in accordance with Rule 15, Gas Main Extensions.

\* Certain words beginning with capital letters are defined within the provisions of this rule or in Section I of this rule.

(Continued)



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A. GENERAL (Continued)

- 9. Rights-Of-Way: Rights-of-way or easements may be required by the utility to install Service Facilities on Applicant's property to serve only the Applicant.
  - a. Service Facilities: If the Service Facilities must cross property owned by a third party to serve the Applicant, utility may, at its option, install such Service Facilities after appropriate rights-of-way or easements, satisfactory to utility, are obtained without cost to utility; or
  - b. Distribution Main Extensions: If utility's facilities installed on Applicant's property, or third-party property, will be or are designed to serve adjacent property, then the utility may, at its option, install its facilities under Rule 15, after appropriate rights-of-way or easements, satisfactory to utility, are obtained without cost to utility.
  - c. Clearances: Any necessary rights of way or easements for utility's facilities shall have provisions to maintain legal clearances from adjacent structures.
- 10. Access to Applicant's Premises: Utility shall at all times have the right to enter and leave Applicant's Premises for any purpose connected with the furnishing of gas service (meter reading, inspection, testing, routine repairs, replacement, maintenance, emergency work, etc.) and the exercise of any and all rights secured to it by law, or under utility's tariff schedules. These rights include, but are not limited to:
  - a. The use of a utility-approved locking device, if Applicant desires to prevent unauthorized access to utility's facilities;
  - b. Safe and ready access for utility personnel, free from unrestrained animals;
  - c. Unobstructed ready access for utility's vehicles and equipment to install, remove, repair or maintain its facilities; and,
  - d. Removal of any and all of its property installed on Applicant's Premises after the termination of service.
- 11. Service Connections: Only personnel duly authorized by utility are allowed to connect or disconnect service pipe to or from the utility's Distribution Main, remove meters, remove utility-owned Service Facilities, or perform any work upon utility-owned existing facilities.

B. METERING FACILITIES

- 1. General
  - a. Meter All Usage: Utility will meter delivery of all gas energy, unless otherwise provided for by utility's tariff schedules or by other applicable laws.
  - b. Meter Location: All utility meters and associated metering equipment shall be located at some protected location on Applicant's Premises as approved by utility.

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**B. METERING FACILITIES (Continued)**

2. Number of Meters: Utility normally will install only one meter for a single-family residence or a single nonresidential enterprise on a single Premises, except:

- a. When otherwise required or allowed under utility's tariff schedules;
- b. At the option of and as determined by the utility, for its operating convenience, consistent with its engineering design;
- c. When required by law or local ordinance; or,
- d. When additional services are granted by utility.

A single meter is required for each single enterprise operating in one building or a group of buildings, or other development on a single Premises, such as, but not limited to, a commercial business, school campus, industrial manufacturer, or a recreational vehicle park, unless otherwise approved by utility. (See Rule 19, Supply to Separate Premises and Resale for more information).

3. Multiple Occupancy: In a building with two or more tenants, or where utility furnishes more than one meter on the same Premises, utility's meters normally shall be grouped at one central location, or as otherwise specified by utility, and each meter position shall be clearly and permanently marked by Applicant, customer, or owner of the Premises to indicate the particular unit, occupancy, or load supplied by it.

- a. Residential: Utility will individually meter gas service to every residential unit in a residential building, or group of buildings, or other development on a single Premises with multiple tenants, such as, but not limited to, apartment buildings, mobile home parks, etc., except as may be otherwise specified in Rule 19, and applicable rate schedules.
- b. Non-Residential: Utility will individually meter gas service to each tenant in a non-residential building or group of buildings or other development on a single Premises with multiple tenants or enterprises, (such as, but not limited to, an office building or shopping center complex). Alternative metering arrangements, as determined by utility, may be allowed only as specified in Rule 19, and applicable rate schedules.

**C. SERVICE LATERAL FACILITIES**

1. General Location: The location of the Service Lateral facilities shall extend:

- a. Franchise Area: From the point of connection at the Distribution Main to Applicant's nearest property line abutting upon any street, highway, road, or rights-of-way, along which it already has, or will install Distribution Main; and,
- b. Private Property: A further extension on private property, along the shortest, most practical and available route (clear of obstructions) as necessary to reach a Service Delivery Point designated by utility.

(Continued)



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C. SERVICE LATERAL FACILITIES (Continued)

2. Number of Service Laterals: Utility will not normally provide more than one Service Lateral, including associated facilities, for any one building or group of buildings, for a single enterprise on a single Premises, except:
  - a. Tariff Schedules: Where otherwise allowed or required under utility's tariff schedules; or,
  - b. Utility Convenience: At the option of and as determined by utility, for its operating convenience, consistent with its engineering design, or when replacing an existing service; or,
  - c. Ordinance: Where required by ordinance or other applicable law, for such things as gas powered fire pumps, etc.; or,
  - d. Other: Utility may charge for additional services provided under this paragraph, as special or added facilities.
3. Branch Service: For additional approved Service Delivery Points to serve another Applicant on the same or adjoining Premises, utility may install a branch service at the option of utility, and will grant allowances under the conditions as set forth in Section E.
4. Other Service Connections: Where Applicant or customer requests another type of service connection, such as stub services, curb meters and vaults, or service from transmission lines, utility will consider each such request and will grant appropriate allowances as it may determine.
5. Unusual Site Conditions: In cases where Applicant's building is located a considerable distance from the available Distribution Main, or where there is an obstruction or other deterrent obstacle or hazard, such as plowed land, ditches, or inaccessible security areas between utility's Distribution Main and the building or facility to be served that would prevent utility from prudently installing, owning, and maintaining its Service Facilities, utility may at its discretion, modify the normal Service Delivery Point location. In such cases, the Service Delivery Point shall be at such other location on Applicant's property as may be mutually agreed upon; or, alternatively, the Service Delivery Point may be located at or near Applicant's property line, as close as practical to the available Distribution Main.

D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES

1. Applicant Responsibility: In accordance with utility's design, specifications, and requirements for the installation of Service Facilities, subject to utility's inspection and approval, Applicant is responsible for:
  - a. Service Lateral Facilities
    - (1) Clear Route: Applicant shall provide (or pay for) a route on any private property that is clear of obstructions which would inhibit the construction of the Service Facilities.

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GAS SERVICE EXTENSIONS

D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

1. Applicant Responsibility (Continued)

a. Service Lateral Facilities (Continued)

(2) Substructures:

- (a) Furnishing, installing, owning, and maintaining all support pads, meter or regulator vaults or other Substructures on Applicant's Premises;
- (b) Furnishing and installing any Substructures in utility's Franchise Area (or rights-of-way, if applicable) as necessary to install Applicant's Service Lateral; and,
- (c) Convey ownership to utility upon its acceptance of those Substructures not on Applicant's Premises.

(3) Protective Structures: Furnishing, installing, owning, and maintaining all necessary Protective Structures, as specified by the utility, for the utility's facilities on Applicant's Premises.

b. Applicant's Facility Design and Operation: Applicant shall be solely responsible to plan, design, install, own, maintain and operate facilities and equipment beyond the Service Delivery Point in order to properly receive and utilize the type of gas service available from the utility. Refer to Rule 2, Description of Service for a description, among other things, of:

- (1) the available service delivery pressures and the technical requirements and conditions to qualify for them,
- (2) heating values of natural gas, and,
- (3) delivery volume adjustments due to altitude.

c. Required Service Equipment: Applicant shall, at its sole liability, risk and expense, be responsible to furnish, install, own, maintain, inspect and keep in good and safe condition, all facilities of any kind or character on Applicant's Premises, that are not the responsibility of utility, but are required by utility for Applicant to receive service. Such facilities shall include, but are not limited to gas pipe, valves, regulators, appliances, fixtures, and apparatus of any kind or character. Detailed information on utility's service equipment requirements will be furnished by utility.

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GAS SERVICE EXTENSIONS

D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

1. Applicant Responsibility (Continued)

- d. **Liability:** Utility shall incur no liability whatsoever, for any damage, loss or injury occasioned by:
  - (1) Applicant-owned equipment or Applicant's transmission and delivery of energy; or,
  - (2) The negligence, omission of proper shut-off valves or other protective and safety devices, want of proper care, or wrongful act of Applicant, or any agents, employees, or licensees of Applicant, on the part of Applicant installing, maintaining, using, operating, or interfering with any such pipes, valves, regulators, or apparatus.
  
- e. **Facility Tampering:** Applicant shall provide a suitable means acceptable to utility for placing its seals on meters and related equipment. All utility-owned meters shall be sealed only by utility's authorized employees and such seals shall be broken only by utility's authorized employees. However, in an emergency, the utility may allow a public authority, or other appropriate party to break the seal. Any unauthorized tampering with utility-owned seals or equipment, or connection of customer-owned facilities to utility's service pipe at any time, is prohibited, and is subject to the provisions of Rule 11, Discontinuance of Service, for unauthorized use.
  
- f. **Large Metering Installations on Applicant's Premises:** If it is necessary to have large, specifically designed, utility-owned metering and related equipment installed on Applicant's Premises to serve Applicant, Applicant shall be responsible for complying with the following general provisions:
  - (1) **Required Space:** Applicant shall provide space, including working space, on Applicant's Premises, at a location approved by utility, for a metering installation, including any necessary regulators, pipes and valves.
  
  - (2) **Room or Vault:** Where Applicant requests and utility approves the installation of the meter(s) or regulator(s) in a vault or room on Applicant's Premises, rather than utility's standard outdoor installation:
    - (a) The room or vault on Applicant's Premises shall be furnished, installed, owned, and maintained by customer, and shall meet utility's specifications for such things as access, ventilation, drainage, etc.

(Continued)



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GAS SERVICE EXTENSIONS

D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

1. Applicant Responsibility (Continued)

f. (2) (Continued)

(b) If space cannot be provided on Applicant's Premises for the installation of a meter and regulator, a vault may be installed, at Applicant's expense, in the street area near property line. It shall be Applicant's responsibility to install such vault, if not restricted by the governmental authority having jurisdiction, and Applicant shall convey ownership of the vault to utility upon its acceptance. These additional facilities shall be treated as special facilities under the provisions of Rule 2.

(c) If utility's installed cost for the meter or regulator in the room or vault is more costly than the standard outdoor installation, the additional costs shall be paid by Applicant as special facilities.

g. Building Code Requirements: Any service equipment and other service related equipment owned by Applicant, as well as any vault, room, enclosure, shall conform with applicable laws, codes, and ordinances of all governmental authorities having jurisdiction.

h. Reasonable Care: Applicant shall exercise reasonable care to prevent utility's Service Lateral, meters and other facilities owned by utility on Applicant's Premises from being damaged or destroyed, and shall refrain from interfering with utility's operation of the facilities and shall notify the utility of any obvious defect. Applicant may be required to provide and install suitable protection (barrier posts, etc.) as required by utility.

i. Install Service Facilities. Applicant will be responsible for all necessary trenching or digging and compaction as required for installation of the service lateral.

2. Utility Responsibility

a. Install Service Facilities: After Applicant meets all requirements to receive service, utility will furnish, install (or pay for), own and maintain the Service Facilities.

b. Government Inspection: Utility will establish gas service to Applicant following notice from the governmental authority having jurisdiction that the customer-owned facilities have been installed and inspected in accordance with any applicable laws, codes, ordinances, rules, or regulations, and are safe to pressurize.

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GAS SERVICE EXTENSIONS

D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

3. Installation Options

- a. **Utility Performed Work:** Where requested by Applicant and mutually agreed upon, utility may perform that portion of the new service extension work normally the responsibility of Applicant according to Section D.1., provided Applicant pays the utility its total estimated installed cost.
- b. **Applicant Performed Work:** Applicant may elect to use competitive bidding to install that portion of the new Service Facilities normally installed and owned by utility, in accordance with the same provisions outlined in Rule 15, Gas Main Extensions.

E. ALLOWANCES AND PAYMENTS BY APPLICANT

- 1. **Allowances:** The Allowance for Distribution Main Extensions, Service Extensions, or a combination thereof, for Permanent Residential and Non-Residential Service is determined by Utility using the formula in Rule 15, Section C. The allowance will first be applied to the Service Extension (including the metering). Any excess allowance will be applied to the Distribution Main Extension, in accordance with Rule 15, to which the Service Extension is connected.
- 2. **Seasonal, Intermittent, Emergency and Insignificant Loads:** When Applicant requests service that requires an service extension to serve loads that are seasonal or intermittent, the allowance for such loads shall be determined using the formula in Rule 15. No allowance will be provided where service is used only for emergency purposes, or for Insignificant Loads.
- 3. **Payments:** Applicant is responsible to pay utility the following non-refundable costs, as applicable under this rule and in advance of utility commencing its work:
  - a. **Excess Service:** Utility's total estimated installed cost (including appurtenant facilities such as fittings, valves, service pipes, service regulators, metering equipment and service facilities) in excess of the allowance.
  - b. **Tax.** Any payments or contribution of facilities by Applicant are taxable Contributions in Aid of Construction (CIAC) and shall include an Income Tax Component of Contribution (ITCC) for state and federal tax at the rate provided in utility's Preliminary Statement.
  - c. **Other:** Utility's total estimated cost for any work it performs that is Applicant's responsibility, or performs for the convenience of Applicant.
- 4. **Refunds:** No refunds apply to the installation of Service Facilities under this rule.

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F. EXISTING SERVICE FACILITIES

1. Service Reinforcement

- a. Utility-Owned: When utility determines that its existing Service Facilities require replacement the existing Service Facilities shall be replaced as new Service Facilities under the provisions of this rule.
- b. Applicant-Owned: The Applicant shall replace or reinforce that portion of the Service Lateral which the Applicant will continue to own, under the provisions of this rule.

2. Service Relocation or Rearrangement

- a. Utility Convenience: When, in the judgment of utility, the relocation or rearrangement of a service is necessary for the maintenance of adequate service, or for the operating convenience of utility, utility normally will perform such work at its own expense, except as provided in Sections F.2.b., F.3., and F.4.
- b. Applicant Convenience: For any relocation or rearrangement of utility's existing Service Facilities, at the request of Applicant (aesthetics, building additions, remodeling, etc.) and agreed upon by utility, work shall be performed in accordance with Section D, except that Applicant shall pay utility its total estimated costs.

In all instances, utility shall, at its option, abandon or remove the existing facilities rendered idle by the relocation or rearrangement.

3. Impaired Access and Clearances: Whenever utility determines that:

- a. Access: Its existing Service Lateral facilities have become inaccessible for inspections, operating, maintenance, meter reading, or testing; or,
- b. Clearance: A hazardous condition exists, or any of the required clearances between the existing Service Facilities and any object become impaired, under any applicable laws, ordinances, rules, regulations of utility or of public authorities, then the following applies:
- c. Corrective Action: Applicant or owner shall, at Applicant's or owner's expense, either correct the access or clearance infractions, or pay utility its total estimated cost to relocate its facilities to a new location which is acceptable to utility. Applicant or owner shall also be responsible for the expense to relocate any equipment which Applicant owns and maintains. Failure to comply with corrective measures within a reasonable time may result in discontinuance of service.

4. Damaged Facilities: When utility's facilities are damaged by others, the repair will be made by utility at the expense of the party responsible for the damage. Applicants are responsible for repairing their own facilities.

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F. EXISTING SERVICE FACILITIES (Continued)

5. Subdivision of Premises: When utility's Service Facilities are located on private property, and such private property is subsequently subdivided into separate Premises, with ownership transferred to other than Applicant or customer, the subdivider is required to provide utility with adequate rights of way, satisfactory to utility, for its existing facilities, and to notify property owners of the subdivided Premises of the existence of the right-of-way.

When adequate rights-of-way are not granted as a result of the property subdivision, utility shall have the right, upon written notice to the current customer, to discontinue service without obligation or liability. The existing owner, Applicant or customer shall pay to utility the total estimated cost of any required relocation of utility's facilities. A new gas service will be re-established in accordance with the provisions of Section D. for new services and the provisions of any other applicable utility rules.

G. PERIODIC REVIEW: Utility will periodically review the factors it uses to determine its allowances, and costs stated in this rule. If such review results in a change of more than five percent (5%), the utility will submit a tariff revision proposal to the Commission for review and approval. Such proposed changes shall be submitted no sooner than six (6) months after the last revision.

H. EXCEPTIONAL CASES: When the application of this rule appears impractical or unjust to either party or the ratepayers, utility or Applicant may refer the matter to Commission for a special ruling or for the approval of special conditions which may be mutually agreed upon.

I. DEFINITIONS

Applicant: A person or agency requesting utility to supply Gas Service.

Distribution Main: The utility's gas mains, which are operated at distribution pressure and which are designed to supply three or more services.

Excavation: All necessary trenching, backfill, and other digging as required to install extension facilities, including furnishing of any imported backfill material and disposal of spoil as required, surface repair and replacement, landscape repair and replacement.

Franchise Area: Public streets, roads, highways, and other public ways and places where utility has a legal right to occupy under franchise agreements with governmental bodies having jurisdiction.

Insignificant Loads: These are small operating loads, such as log lighters, barbecues, outdoor lighting, etc.

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I. DEFINITIONS (Continued)

Intermittent Loads: Loads which, in the opinion of the utility, are subject to discontinuance for a time or at intervals.

Premises: All of the real property and apparatus employed in a single enterprise on a integral parcel of land undivided, (excepting in the case of industrial, agricultural, oil field, resort enterprises, and public or quasi-public institutions, by a dedicated street, highway or other public thoroughfare or a railway). Automobile parking lots constituting a part of and adjacent to a single enterprise may be separated by an alley from the remainder of the premises served.

Protective Structures: Fences, retaining walls (in lieu of grading), barriers, posts, barricades and other structures as required by the utility.

Seasonal Service: Gas Service to establishments which are occupied seasonally or intermittently such as seasonal resorts, cottages, or other part time establishments.

Service Delivery Point: Where utility's Service Lateral is connected to Applicant's pipe (house line), normally adjacent to the location of the meter(s).

Service Lateral: The pipe, valves, meters, regulators, and associated equipment extending from the point of connection at the Distribution Main to the Service Delivery Point, which is normally on Applicant's Premises.

Substructures: The surface and subsurface structures which are necessary to contain or support utility's gas facilities. This includes, but is not limited to, equipment vaults and boxes, required sleeves for street crossings, and enclosures, foundations or pads for surface-mounted equipment.

Trenching: See Excavation.

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