

Rule No. 16

SERVICE EXTENSIONS

APPLICABILITY: This rule is applicable to both (1) Utility Service Facilities that extend from Utility's Distribution Line facilities to the Service Delivery Point, and (2) service related equipment required of Applicant on Applicant's Premises to receive electric service.

A. GENERAL

1. **DESIGN.** Utility will be responsible for planning, designing, and engineering its Service Facilities and Service Lateral facilities using Utility's standards for design, materials and construction.
2. **SERVICE FACILITIES:** Utility's Service Facilities shall consist of (a) primary or secondary underground or overhead Service Lateral conductors, (b) poles to support overhead service conductors, (c) service transformers, (d) metering equipment, and (e) 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 Utility if they are (a) located in the street, road or Franchise Area of Utility, (b) installed by Utility under section D.2 below on Applicant's Premises for the purpose of the delivery of electric energy to Applicant, or (c) installed by Applicant under the provisions of this rule, and conveyed to Utility.
4. **PRIVATE LINES.** Utility shall not be required to connect Service Facilities to or serve any Applicant from electric facilities that are not owned, operated, and maintained by Utility.
5. **SPECIAL OR ADDED FACILITIES.** Any special or added facilities Utility installs at the request of Applicant, will be installed at Applicant's expense in accordance with Rule 2, Description of Service.
6. **TEMPORARY SERVICE FACILITIES.** Service 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. **STREET LIGHTS.** Street light services and appurtenant facilities shall be installed in accordance with the service provisions of the applicable street light schedule.

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A. GENERAL (Continued)

- 8. **CONTRACTS.** Each Applicant requesting service may be required to execute a written contract(s) prior to Utility performing its work to establish service. Such contract(s) shall be in the form on file with the California Public Utilities Commission (Commission).
- 9. **DISTRIBUTION LINE EXTENSIONS.** 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 Distribution Line facilities will be installed in accordance with Rule 15, Distribution Line Extensions.
- 10. **RIGHTS-OF-WAY.** Rights-of-way or easements maybe required by Utility to install Service Facilities on Applicant's property to serve only Applicant.
 - a. **SERVICE FACILITIES.** If the Service Facilities must cross property owned by a third party to serve 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. **LINE EXTENSIONS.** If Utility's facilities installed on Applicant's property, or third-party property, will be or are designed to serve adjacent property, then 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.
- 11. **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 electric 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;

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A. GENERAL (Continued)

11. ACCESS TO APPLICANT'S PREMISES.

- 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.

12. SERVICE CONNECTIONS. Only personnel duly authorized by Utility are allowed to connect or disconnect service conductors to or from Utility's Distribution Lines, 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 electric power and 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.

2. NUMBER OF METERS. Utility normally will install only one meter for a single-family residence or a single non-residential 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 Utility, for its operating convenience, consistent with its engineering design; or
- c. When required by law or local ordinance.
- d. When additional services are granted by Utility.

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B. METERING FACILITIES. (Continued)

2. NUMBER OF METERS (Continued)

A single meter is required for each single enterprise operating in one building or group of buildings or other development on a single Premises such as, but not limited to, a commercial business, school campus, industrial manufacturer or recreational vehicle park, unless otherwise approved by Utility. See Rule 2 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 or socket 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 electric service to every residential unit in a residential building or group of buildings or other development with multiple tenants such as, but not limited to, apartment buildings, mobile home parks, etc., except as may be specified in Rule 2 and applicable rate schedules.

b. NON-RESIDENTIAL. Utility will individually meter electric 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 2 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 Line to Applicant's nearest property line abutting upon any street, highway, road, or right-of-way, along which it already has, or will install distribution facilities, and

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C. SERVICE LATERAL FACILITIES (Continued)

1. GENERAL LOCATION (Continued)

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.

2. NUMBER OF SERVICE LATERALS. Utility will not normally provide more than one Service Lateral, including associated facilities, either overhead or underground 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 for different voltage and phase classification, or when replacing an existing service; or

c. ORDINANCE. Where required by ordinance or other applicable law, for such things as fire pumps, fire alarm systems, etc.

d. OTHER. Utility may charge for additional services provided under this paragraph, as special or added facilities.

3. UNDERGROUND INSTALLATIONS. Underground services will be installed:

a. UNDERGROUND REQUIRED. Underground services (1) shall be installed where required to comply with applicable tariff schedules, laws, ordinances, or similar requirements of governmental authorities having jurisdiction, and (2) may be necessary as determined by Utility where Applicant's load requires a separate transformer installation of 75 KVa or greater.

b. UNDERGROUND OPTIONAL. An underground service may be installed in an area where it is not otherwise required and when requested by Applicant and agreed upon by Utility.

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C. SERVICE LATERAL FACILITIES (Continued)

- 4. **OVERHEAD INSTALLATIONS.** Overhead services are permitted except under the circumstances specified in section C.3.a above.
- 5. **UNUSUAL SITE CONDITIONS.** In cases where Applicant's building is located a considerable distance from the available Distribution Line or where there is an obstruction or other deterrent obstacle or hazard such a plowed land, ditches, or inaccessible security areas between Utility's Distribution Line and Applicant's building or facility to be served that would prevent Utility from prudently installing, owning, and maintaining its Service Facilities, Utility may at its discretion, waive the normal Service Delivery Point location. In such cases, the Service Delivery Point will 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 Line.

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.** Providing (or paying for) a route on any private property that is clear of obstructions which would inhibit the construction of either underground or overhead Service Facilities.
 - (2) **EXCAVATION.** All necessary trenching, backfilling, and other digging as required including permit fees.
 - (3) **CONDUIT AND SUBSTRUCTURES**
 - (a) Furnishing, installing, owning, and maintaining all Conduits (including pull wires) and Substructures on Applicant's Premises.

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D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

1. APPLICANT RESPONSIBILITY. (Continued)

a. SERVICE LATERAL FACILITIES. (Continued)

(3) CONDUIT AND SUBSTRUCTURES

(b) Installing (or paying for) any Conduits and Substructures in Utility's Franchise Area (or rights-of-way, if applicable) as necessary to install Applicant's Service Lateral.

(c) Conveying ownership to Utility upon its acceptance of those Conduits and Substructures not on Applicant's Premises.

(4) PROTECTIVE STRUCTURES. Furnishing, installing, owning, and maintaining all necessary Protective Structures as specified by Utility for Utility's facilities on Applicant 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 (except for Utility's metering facilities) in order to properly receive and utilize the type of electric service available from Utility. Refer to Rule 2 for a description, among other things, of:

(1) Available service delivery voltages and the technical requirements and conditions to qualify for them,

(2) Customer utilization voltages,

(3) Load Balancing requirements,

(4) Requirements for installing electrical protective devices,

(5) Loads that may cause service interference to others, and

(6) Motor starting limitations.

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

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D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

1. APPLICANT RESPONSIBILITY. (Continued)

c. REQUIRED SERVICE EQUIPMENT. (Continued)

service. Such facilities shall include but are not limited to the overhead or underground Service Lateral termination equipment, Conduits, service entrance conductors from the Service Delivery Point to the location of Utility's metering facilities, connectors, meter sockets, meter and instrument transformer housing, service switches, circuit breakers, fuses, relays, wireways, metered conductors, machinery and apparatus of any kind or character. Detailed information on Utility's service equipment requirements will be furnished by Utility.

d. COORDINATION OF ELECTRICAL PROTECTIVE DEVICES. When, as determined by Utility, Applicant's load is of sufficient size as to require coordination of response time characteristics between Applicant's electrical protective devices (circuit breakers, fuses, relays, etc.) and those of Utility, it shall be Applicant's responsibility to provide such coordination in accordance with Rule 2.

e. 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 protective devices, want of proper care, or wrongful act of Applicant, or any agents, employees, or licensees of Applicant, on the part of Applicant in installing, maintaining, using, operating, or interfering with any such conductors, lines, machinery, or apparatus.

f. FACILITY TAMPERING. Applicant shall provide a suitable means acceptable to Utility for placing its seals on meter rings and covers of service enclosures and instrument transformer enclosures which protect unmetered energized conductors installed by Applicant. All Utility-owned meters and enclosure covers will be sealed only by Utility's authorized employees and such seals shall be broken only by

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D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

1. APPLICANT RESPONSIBILITY. (Continued)

f. FACILITY TAMPERING. (Continued)

Utility's authorized employees. However, in an emergency, Utility may allow a public authority or other appropriate party to break the seal. Any unauthorized tampering with utility-owned seals or connection of Applicant-owned facilities to unmetered conductors at any time is prohibited and is subject to the provisions of Rule 11 for unauthorized use.

g. TRANSFORMER INSTALLATIONS ON APPLICANT'S PREMISES.

Transformer installations on Applicant's Premises shall be as specified by Utility and in accordance with the following applicable provisions:

- (1) SPACE FOR TRANSFORMERS.** Applicant shall provide space on Applicant's Premises at a location approved by Utility for a standard transformer installation including any necessary switches, capacitors, and electric protective equipment where required if (a) in an overhead area, Utility determines that the load to be served is such that a separate transformer installation, or (b) if Utility determines that the installation of a padmounted or subsurface transformer of any size is required on Applicant's Premises to serve only Applicant.
- (2) PADMOUNTED EQUIPMENT.** In Utility's standard installation, Applicant shall furnish, install, own, and maintain, at its expense, Substructures and any required Protective Structures as specified by Utility for the proper installation of the transformer, switches, capacitors, etc. as determined by Utility.
- (3) SINGLE UTILITY-OWNED CUSTOMER SUBSTATION.** When Utility elects for its operating convenience to supply Applicant from a transmission line and install a Utility-owned substation on Applicant's Premises, Applicant shall furnish, install, own and maintain at its expense the necessary site improvements as specified by Utility for the proper installation of the transformer. Such improvements shall include but

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D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

1. APPLICANT RESPONSIBILITY. (Continued)

g. TRANSFORMER INSTALLATIONS ON APPLICANT'S PREMISES.(Continued)

(3) SINGLE UTILITY-OWNED CUSTOMER SUBSTATION.(Continued)
are not limited to a concrete pad or foundation, grounding system, fences and gates, access road, grading, and paving as required, etc. Detailed information on Utility's requirements for a single customer substation will be furnished by Utility.

(4) TRANSFORMER ROOM OR VAULT. Where Applicant request and Utility approves the installation of the transformer(s) in a vault or room on Applicant's Premises, rather than Utility's standard padmounted installation,

(a) The room or vault on Applicant's Premises shall be furnished, installed, owned, and maintained by Applicant and shall meet Utility's specifications for such things as access, ventilation, drainage, grounding system, etc.

(b) If space cannot be provided on Applicant's Premises for the installation of a transformer on either a pad or in a room or vault, a vault will be installed at Applicant's expense in the street near the property line. It shall be Applicant's responsibility to install (or pay for) such vault if not restricted by governmental authority having jurisdiction and Applicant shall convey ownership of the vault to Utility upon its acceptance. The additional facilities shall be treated as special or added facilities under the provisions of Rule 2.

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

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D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

1. APPLICANT RESPONSIBILITY. (Continued)

g. TRANSFORMER INSTALLATIONS ON APPLICANT'S PREMISES.(Continued)

(5) TRANSFORMER LIFTING REQUIREMENTS. Where Utility has installed or agrees to install, transformers at locations where Utility cannot use its standard transformer lifting equipment and special lifting facilities are required to install or remove the transformers on Applicant's Premises, Applicant shall, at his/her expense, (a) furnish, install, own, and maintain permanent lifting facilities and be responsible for lifting the transformer to and from its permanent position, or (b) provide (or pay for) portable lifting facilities acceptable to Utility for installing or removing the transformers. Rights-of-way and space provisions shall be provided by Applicant such that access and required clearances from adjacent structures can be maintained. Utility may require a separate contract for transformer lifting requirements.

(6) OVERHEAD TRANSFORMERS. In remote areas or in areas not zoned for residential or commercial use or for underground services, padmounted transformers are preferred for installation on Applicant's Premises however, where Utility determines that it is not practical to install a transformer on a pad, in a room or vault, Utility may furnish a pole-type structure at its expense for an installation not exceeding 500 kVA.

h. BUILDING CODE REQUIREMENTS. Any service equipment and other related equipment owned by Applicant, as well as any vault, room, enclosure, or lifting facilities for the installation of transformers shall conform with applicable laws, codes, and ordinances of all governmental authorities having jurisdiction.

i. REASONABLE CARE. Applicant shall exercise reasonable care to prevent Utility's Service Lateral, meters, and other facilities owned by Utility on the Applicant's Premises from being damaged or destroyed, and shall refrain from

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D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

1. APPLICANT RESPONSIBILITY. (Continued)

- i. REASONABLE CARE.** (Continued)
interfering with Utility's operation of the facilities and shall notify Utility of any obvious defect. Applicant may be required to provide and install suitable mechanical protection (barrier posts, etc.) as required by Utility.

2. UTILITY RESPONSIBILITY

- a. SERVICE, METER, AND TRANSFORMER.** Utility will furnish, install, own, and maintain the following Service Facilities as applicable after Applicant meets all requirements to receive service:

- (1) UNDERGROUND SERVICE.** A set of Service Lateral conductors to supply permanent service from the Distribution Line source to the Service Delivery Point approved by Utility.
- (2) RISER MATERIALS.** Any necessary pole riser material for connecting underground services to an overhead Distribution Line.
- (3) OVERHEAD SERVICE.** A set of overhead Service Lateral conductors and support poles to supply permanent service from a Distribution Line source to a suitable support at the Service Delivery Point approved by Utility. Such support shall be of a type and located such that service wires may be stalled in accordance with good engineering practice and in compliance with all applicable laws, ordinances, rules, and regulations including those governing clearances and points of attachment.
- (4) METERING.** The necessary instrument transformers where required, test facilities, meters, associated

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D. RESPONSIBILITIES FOR NEW SERVICE FACILITIES (Continued)

2. UTILITY RESPONSIBILITY (Continued)

(4) METERING. (Continued)

metering equipment and the metering enclosures when Utility elects to locate metering equipment at a point that is not accessible to Applicant.

(5) TRANSFORMER. The transformer where required, including any necessary switches, capacitors, electrical protective equipment, etc. When either a pad-mounted or overhead transformer is installed on Applicant's Premises, the Service Lateral shall include the primary conductors from the connection point at the distribution supply line to the transformer and the secondary conductors, if any, from the transformer to the Service Delivery Point.

b. SPECIAL CONDUIT INSTALLATIONS. Utility shall own and maintain Service Lateral Conduits only if: (1) they are located in the same trench with distribution facilities, and (2) when it is necessary to locate Conduits on property other than that owned by Applicant, as determined by Utility, or as may be required by local authorities.

c. CABLE-IN-CONDUIT. In those cases where Utility elects to install its Service Lateral conductors using pre-assembled cable-in-conduit (CIC), the conduit portion will be considered a part of the conductor installation provided by Utility.

d. GOVERNMENT INSPECTION. Utility will establish electric service to Applicant following notice from the governmental authority having jurisdiction that the Applicant-owned facilities have been installed and inspected in accordance with any applicable laws, codes, ordinances, rules, or regulations, and are safe to energize.

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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 above provided Applicant pays Utility its 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.

E. ALLOWANCES AND PAYMENTS BY APPLICANT

- 1. **ALLOWANCES.** Utility will provide the Service Lateral extension without charge provided the length of the Service Lateral extension does not exceed an allowance of up to 100 feet as measured from the point of connection to the Distribution Line.
- 2. **SEASONAL, INTERMITTENT, AND INSIGNIFICANT LOADS.** When Applicant requests service for loads that are expected to have low or minimal energy usage, such as loads that are seasonal, intermittent, insignificant, or used only for emergency purposes, the allowances stated above shall not apply. Further, Applicant shall pay Utility its total estimated costs for their service, including the transformer, if any.
- 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) **POLE RISER.** Utility's estimated installed costs of any riser materials on its poles.
 - (b) **EXCESS SERVICE.** Utility's total estimated installed cost (including appurtenant facilities, such as connectors and the conduit portion of CIC cable) for the excess service length beyond the allowance.
 - (c) **TAX.** Any payments or contribution of facilities by Applicant are taxable Contributions in Aid of Construction

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E. ALLOWANCES AND PAYMENTS BY APPLICANT (Continued)

3. PAYMENTS (Continued)

- (c) **TAX. (Continued)**
(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.
- (d) **OTHER.** Utility's total estimated installed cost for any work it performs that is Applicant's responsibility or performs for the convenience of Applicant.

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 Section D above.
- (b) **APPLICANT-OWNED.** When Utility determines that existing Applicant-owned service facilities (installed under a prior rule) require replacement, such replacement or reinforcement shall be accomplished under the provisions for a new service installation, except that if Utility determines that any portion of Applicant's existing service conductors can be utilized by Utility, Applicant will convey any such usable part to Utility and an appropriate credit by Utility may be allowed to Applicant.

Applicant will replace that portion of the service lateral which Applicant will continue to own subject to the provisions of Section D above.

2. SERVICE RELOCATION OR REARRANGEMENT

- a. **UTILITY CONVENIENCE.** When, in the judgement of Utility, the relocation or rearrangement of a service, including Utility-owned transformers, 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 Sections F.2.b. and F.5. below.

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F. EXISTING SERVICE FACILITIES (Continued)

2. SERVICE RELOCATION OR REARRANGEMENT (Continued)

b. APPLICANT CONVENIENCE. 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 shall be performed in accordance with Section D above except that Applicant shall pay Utility its total estimated costs.

In all instances, Utility shall remove or abandon its 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 inspecting, operating, maintenance, meter reading, or testing, or

(b) CLEARANCES. A hazardous condition exists or any of the required clearances between the existing Service Facilities and any object becomes impaired under any applicable laws, ordinances, rules, or regulations of Utility or public authorities, then

(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. OVERHEAD TO UNDERGROUND SERVICE CONVERSIONS

(a) RULE 20. Where an existing overhead Distribution Line is replaced by an underground distribution system in accordance with Rule 20, Replacement of Overhead with Underground Electric Facilities, new underground services will be installed under Rule 16, Service Extensions.

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F. EXISTING SERVICE FACILITIES (Continued)

4. OVERHEAD TO UNDERGROUND SERVICE CONVERSIONS (Continued)

(b) APPLICANT'S CONVENIENCE. Where overhead services are replaced by underground services for Applicant's convenience, Applicant shall perform on the private property of Applicant all Excavation, furnish and install all Substructures, and pay Utility its total estimated installed cost to complete the new service and remove the overhead facilities.

5. DAMAGED FACILITIES. When Utility's facilities are damaged by Applicant, customer, third party, or any of their agents, 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.

6. 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 divested 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 rights-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 Applicant, 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 or removal of Utility's facilities. A new electric service will be re-established in accordance with the provisions of Section D above for new service and the provisions of any other applicable Utility rules.

G. EXCEPTIONAL CASES

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

(Continued)

Advice Letter No. 28-E

Issued by
Michael R. Smart
Name

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President
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(T)

(T)

Rule No. 16
SERVICE EXTENSIONS
(Continued)

H. DEFINITIONS FOR RULE 16

Applicant: A person or agency requesting Utility to supply electric service.

Conduit: Ducts, pipes, or tubes of certain metals, plastics or other materials acceptable to Utility for the installation and protection of electric wires and cables.

Distribution Lines: Utility's overhead and underground line which is operated at distribution voltages as set forth in Utility's Rule 2 and which is designed to supply two or more services.

Excavation: All necessary trenching, backfilling, and other digging as required to install service facilities including furnishing of any imported backfill material, concrete encasement to protect conduit, and disposal of trench soil, as required by Utility, 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: Small operating loads, such as but not limited to gate openers, valve controls, clocks, timing devices, transmitter services, alarm devices, etc.

Intermittent Loads: Loads requiring significant capacity but have low energy usage such as but limited to welders, x-ray machines, fire protection equipment, etc.

Premises: All of the real property and apparatus employed in a single enterprise on an 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 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, sound barriers, posts, barricades and other structures as required by Utility.

Service Delivery Point: Where Utility's Service Lateral is connected to either Applicant's conductors or other service termination facility designated and approved by Utility.

(Continued)

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Rule No. 16
SERVICE EXTENSIONS
(Continued)

H. DEFINITIONS FOR RULE 16 (Continued)

Service Lateral: The overhead and underground primary or secondary facilities extending from the point of connection at the Distribution Line to the Service Delivery Point. When an underground Service Lateral is supplied from a Utility-designated overhead pole, the beginning point of connection to Utility's Distribution Line shall be where the Service Lateral is connected to Utility's overhead Distribution Line conductors.

Substructures: The surface and subsurface structures which are necessary to contain or support Utility's electric facilities. This includes but is not limited to splice boxes, pull boxes, equipment vaults and enclosures, foundations or pads for surface-mounted equipment.

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