

Rule No. 16

SERVICE CONNECTIONS, METERS AND CUSTOMER'S FACILITIES

A. Installation

1. Overhead Service Connection

Upon a bona fide application for service, and where the utility's distribution pole line is located on the Customer's Premises, or on a street, highway, lane, alley, road or private easement immediately contiguous thereto, the Utility will, at its own expense, furnish and install a single span of service wires from its pole to the Customer's first approved permanent support, provided such support is of a type, and is so located that such service wires may be installed in accordance with good engineering practice, and in compliance with all applicable Commission and other laws, ordinances, rules, including those governing clearances and points of attachments.

2. Underground Services from Overhead Systems

a. Underground services from overhead system at delivery voltage (primary or secondary) or at primary voltage to feed Utility owned transformers.

(1) If a Customer desires an underground service from the Utility's overhead system at the voltage at which the energy is to be delivered, or if an underground service is necessary or is requested by a customer in place of an overhead service to a Utility owned transformer installation located in a vault, transformer room, outdoor enclosure or other structure on its Premises, the Customer shall, at its own expense, but in accordance with Utility standards:

(a) Install an underground conduit (riser) to a point eight feet above the ground on a pole at a location thereon designated by the Utility.

(b) Furnish and install underground conductor, leaving a sufficient length of conductor to complete the riser and connection.

(2) The Utility will, at its own expense, furnish necessary riser conduit, protective covering, attachments, and terminals and complete the riser installation on the pole and make the connection to its overhead system.

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- (3) Customer-owned equipment: all such materials and equipment installed by the Customer or furnished by it for installation by the Utility on poles shall remain the Customer's property, in conformity with all applicable laws of the State of Nevada and/or regulations of other bodies having jurisdiction thereof.
- (4) The Utility will not be liable for any type of damage caused to Customer-owned equipment by other persons, employee of same or other utilities working on the poles, or by mechanical failure of the pole under any circumstances. In the same way, the Utility will not be liable for any type of damage caused by Customer-owned equipment to other persons, to employees of other utilities working on the pole or to other utility's facilities installed on the same pole.
- (5) The maintenance of Customer-owned equipment is the responsibility of and shall be performed by the Customer-owner. If requested, or if in the judgment of the Utility a hazardous condition exists, the Utility may perform the required maintenance at customer expense.
- (6) A pole riser agreement must be executed by Customer and Utility prior to the installation of any underground service.

b. Transformer Installations in Vaults, Rooms or Outdoor Enclosures on Customer's Premises.

The Customer shall furnish, at its own expense, a vault, room, outdoor enclosure and/or suitable foundation for the transformer installations, together with necessary easements. The vault, room or outdoor enclosure, if required, shall conform with all applicable laws of the State of Nevada and/or municipal regulations and/or regulations of other public bodies having jurisdiction thereof and shall meet with the approval of the Utility.

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c. Ownership and Maintenance of Underground Facilities.

All underground services and facilities furnished and installed by the Customer shall become the property of the Customer and shall be maintained by it, at its expense, except that, at the request of the Customer, or if in the judgment of the Utility a hazardous condition exists the underground primary services will be maintained by the Utility at the Customer's expense. No rent or other charge whatsoever shall be made by the Customer against the Utility for placing or maintaining transformers, meters, and other facilities upon the Customer's premises. The Customer shall exercise reasonable care to prevent the facilities of the Utility on said premises from being damaged or destroyed and shall refrain from interfering with the same and in case any defect therein is discovered, shall immediately notify the Utility thereof.

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3. Number of Services to be Installed

The Utility will not install more than one service, either overhead or underground, for the same voltage and phase classification for any one building or group of buildings on a single Premise, except that separate services may be installed for separate buildings or groups of buildings where necessary for the operating convenience of the Utility or where required by law or local ordinance. Where more than one class of service is required for a Customer and is to be supplied from the same pole, manhole, or service box, the service entrances are to be located as closely together as practicable.

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4. Only authorized employees of the Utility will be permitted to connect a Customer's service to, or disconnect the same from the Utility's electric lines.

5. Meters and Associated Equipment

a. Except as provided in 5.b below, the Utility will, at its own expense, install a suitable Meter on an Applicant's Premises in a location furnished by it and approved by the Utility, which location shall, at all reasonable times, be accessible for reading, testing and maintaining the Meter. No rent or other charge shall be made by the Applicant for the use of this location.

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b. The Utility will install a suitable Interval Meter on an Applicant's Premises where one does not exist if the Applicant is seeking Distribution-only Service as set forth in Schedule DOS. Such installation location shall be furnished by the Customer and approved by the Utility, which location shall, at all reasonable times, be accessible for reading, testing and maintaining the Meter. No rent or other charge shall be made by the applicant for the use of this location.

If the Customer is an Eligible Customer and is a Governmental Entity, the provider of energy, capacity, or Ancillary Services shall pay all costs for the Interval Meter and its installation by the Utility. If the Customer is an Eligible Customer and not a Governmental Entity, the Customer or the provider of energy, capacity, or Ancillary Services shall pay all costs for the Interval Meter and its installation by the Utility.

c. In buildings where a number of meters are required to measure the electricity supplied to individual tenants, all meters will be located at a central point and each Meter will be clearly and permanently marked to indicate the particular location supplied through it.

d. All Meters will be sealed by the Utility at the time of installation and no seal shall be altered or broken except by one of its authorized employees. The Utility shall seal all enclosures or compartments that contain conductors or busbars with unmetred energy.

e. All service switches, Meter sockets, cutouts and similar devices, irrespective of voltage, required by law in connection with a service and Meter installation on a Customer's premises shall be furnished and installed by the Customer at no cost to the Utility.

f. Not more than one person or entity may sell the energy that is delivered to a single service location. Only one Interval Meter will be installed for each Service Location, unless the Utility determines that more than one Interval Meters are required to measure demand and consumption. The Customer is responsible for the full cost of all required Interval Meters if service is to be taken under Schedule DOS. A Customer may install other metering or equipment that is necessary or appropriate provided such Meter or equipment does not affect the Utility system's reliability or

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(Continued)

f. (Continued)
Meter accuracy. In no case may the Customer make connections directly to the Utility metering circuit, including the instrument transformers, test switch, and meter socket. Equipment that is not Utility-owned will not be mounted in Utility-sealed compartments or enclosures except as provided in Rule 16.1. The Utility will, at the Customer's request, make available methods of communication such as meter ports or "Form C" contacts that are mutually acceptable to the Utility and Customer, and the cost for such ports or "Form C" contacts will be paid by the Customer.

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B. Ownership

The service wires, Meters and associated equipment installed by the Utility and located wholly or partially upon a Customer's Premises will at all times be and remain the property of the Utility which shall have the right to repair or replace them at any time, or to remove them after service to the Customer has been discontinued.

C. Maintenance

The Utility will be responsible for the maintenance of its own property only, and the Customer shall be responsible for the maintenance of all other property required for the receipt of electric energy from the Utility.

D. Right of Access

The Utility will, at all reasonable times, have the right of access to a Customer's premises for any purpose normally connected with the furnishing of electric energy and the exercise of the rights secured to it by law or by these rules.

E. Responsibility for Loss or Damage

The Utility will not be responsible for any loss or damage caused by any negligence or wrongful act of a Customer or its authorized representatives in installing, maintaining, or operating the receiving facilities or utilizing equipment for which electric energy is being supplied.

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F. Customer's Responsibilities

All property of the Utility installed in or upon Customer's premises used and useful in supplying service is placed there under Customer's protection. The Customer will be held responsible for the breaking of seals, tampering or interfering with the Utility's Meter or Meters or other equipment of the Utility installed on Customer's Premises, and no one except employees of the Utility will be allowed to make any repairs or adjustments to any meter or other piece of apparatus belonging to the Utility except in case of emergency.

G. Schedule of Charges

Charges applicable in those instances wherein property of the Utility, as discussed in Paragraph F above, has been damaged, are set forth in Schedule MC.

H. Inaccessible Meters

Where a Customer refuses to comply with the provisions of Paragraphs A.5.a. and D. hereof pertaining to right of access for Meter reading the Utility shall give 30 days written notice to the Customer of its intent to install either a remote meter or an adapter to angle the meter on the Customer's Premises so that it can be read from an accessible location. In either case the Customer shall pay to Utility in advance a remote meter charge set forth in Schedule MC, for the cost of installing the equipment. Should Customer fail to pay in advance, the Utility may complete the installation and include the remote Meter charge on the Customer's monthly bill.

Remote metering, subject to Utility verification of radio wave strength and range, is only available to Domestic Service with 120/240 volt single phase service of 400 amps (320 amps continuous) or less. Where a remote meter is used, Utility will require a minimum of one (1) inspection of the meter and remote register annually for the verification of the meter readings. If at any time a difference between the Meter reading and the remote register should exist, the Meter reading will be used as the basis for the billing. If a meter test is required, it will be done in accordance with Rule 17 of the Utility's Tariffs.

All equipment will remain the property of the Utility, and the Utility will be responsible for maintaining the equipment.

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I. Inspection of Customer's Installations

1. Inspection Required by Law

Where the inspection of wiring by any governing body is required by ordinance, the Utility is not permitted to furnish service until it receives a certificate signed by the proper inspecting official, except when it is amply established as a matter of law that no certificate of inspection is required. In cases where no inspection by a governing body is required under the law, the Customer must provide a written declaration to Utility certifying that the installation meets appropriate codes and is safe to install. Such a declaration must be signed by a professional engineer licensed by the State of Nevada. All of the Customer's wiring shall be done in accordance with the National Electric Code as may be modified by local ordinance.

2. Utility Right to Inspect

Utility reserves the right, but does not assume the duty, to inspect Customer's installation at any time. The Customer's installation includes all wiring and equipment (except Utility's meter installation) on the Customer's side of the point of delivery of Utility's electrical energy.

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RULE NO. 16.1

**INSTALLATION OF EQUIPMENT THAT IS NOT UTILITY-OWNED
IN UTILITY-SEALED COMPARTMENTS OR ENCLOSURES FOR RESIDENTIAL
CUSTOMERS**

A. General

This Rule 16.1 applies only to residential services.

The Utility will reevaluate this Rule three years after it becomes effective. In the event of any conflict between the terms of this rule and the terms of any other rule or contract, the terms of this rule shall control.

B. Conditions Under Which the Utility Will Allow Installation of Non-Utility-Owned Equipment in Utility-Sealed Compartments or Enclosures

Certain equipment that is not Utility-owned that demonstrates that it is intended to provide societal benefit by reducing electrical demand or electrical energy usage through its own functionality or through interaction with the Customer, and cannot otherwise be installed in a customer-controlled compartment or enclosure, may be installed by the Utility in Utility-sealed compartments or enclosures provided all of the criteria listed below, which ensure continued safe, secure, and reliable electrical service to the Customer, are met. The Utility shall not unreasonably refuse to install such allowed equipment. The cost for installation of such equipment is the Customer's responsibility.

1. All such equipment must be properly rated for the intended installation, be UL listed, and meet all applicable National Electric Code requirements, as amended by local building officials. The UL listing label must be plainly visible and appropriate for the type of equipment. The equipment must pass electrical inspection by the governing body as described in Rule No. 16. Alternatively, a written waiver of inspection that explains the basis of the waiver by the governing body will be accepted by the Utility and such waiver may be in the form of a "blanket" waiver for all identical equipment supplied by the same manufacturer. Provision of such waiver to the Utility is solely the responsibility of the equipment manufacturer or the Customer. Installation by Utility of equipment that is not Utility-owned in no way infers the equipment shall be accepted by governing bodies under the NEC exemption for utility equipment.

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RULE NO. 16.1

**INSTALLATION OF EQUIPMENT THAT IS NOT UTILITY-OWNED
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CUSTOMERS**

**B. Conditions Under Which the Utility Will Allow Installation of Non-Utility-Owned
Equipment in Utility-Sealed Compartments or Enclosures (Continued)**

2. All equipment that is provided to the Utility for installation must be tamper resistant and be able to be secured using standard Utility locking bands and seals. If the equipment requires the use of more of these locking and sealing materials than would have otherwise been used in the absence of such equipment, all such additional materials will be provided by the Utility at the Customer's cost. If the Utility determines that the equipment demonstrably increases energy theft or tampering, the Utility may reasonably decline to install or, if already installed, remove such equipment at the Customer's cost. The Utility shall timely notify the Regulatory Operations Staff of the Commission of its action.
3. All such equipment either (a) must be provided directly to the Utility from the equipment manufacturer; or (b) if provided to the Utility by the Customer must be easily determinable, with a visual inspection, to be intact and untampered, requiring no disassembly by the Utility. All components of equipment not provided directly to the Utility must be tamper resistant or sealed in a manner to provide visual indication of tampering. Upon receipt by the Utility, any equipment found to be tampered with will not be installed and will be returned to the manufacturer, if received from the manufacturer, unless the Utility determines that such equipment may be used as evidence in any administrative or judicial proceeding.
4. Any necessary equipment maintenance or repair shall be the Customer's responsibility. Removal of the equipment as necessary for maintenance or repair shall be performed solely by the Utility and will be done so at the Customer's cost. No seal or lock may be opened, altered, or removed by the Customer. Equipment that has been shown to require excessive maintenance or has failed will be removed by the Utility at the Customer's cost. In case of potential damage to equipment, impairment of service to customers, or safety hazard to the public or utility personnel, the Utility may remove the device prior to making such a showing, providing that it timely notifies the Regulatory Operations Staff of the Commission of its action. The Customer is solely responsible for the cost of any damage that is a result of the equipment.

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**B. Conditions Under Which the Utility Will Allow Installation of Non-Utility-Owned
Equipment in Utility-Sealed Compartments or Enclosures (Continued)**

5. Equipment will only be installed at the Customer's request if the Customer is the owner of the service equipment that the equipment is being installed in or if the Customer provides written permission from the service equipment owner for the installation. Any customer who is a tenant of the property must provide the owner's (or the owner's representative's) written permission to install the equipment.
6. The Utility will endeavor to install equipment permitted under this Rule 16.1 within 30 calendar days of the Utility's receipt of such equipment. The Utility will inform the Customer if it is unable to timely install such equipment. The Utility's obligation to install equipment under this section will apply to the first 500 customers in any month unless the Utility is otherwise constrained from completing that number by unexpected workload demands. Should such unexpected workload demands exist, the Utility will notify the Regulatory Operations Staff of the Commission of the nature of such constraints and the expected timing when the equipment installations will occur.
7. The charges for services provided under this Rule 16.1 shall be specified in Schedule MC, "Miscellaneous Charges".

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