

**CITY OF VERNON**  
**UTILITIES DEPARTMENT**  
**RULES FOR ELECTRIC SERVICE**

**Rule No. 16: SERVICE CONNECTIONS AND FACILITIES ON CUSTOMER'S PREMISES**

**A. Meter and Miscellaneous Service Equipment on Customer's Premises.**

1. Meter Installations.

- a. Location. The Customer shall provide an approved location for the Meter or Meters and associated equipment on the Premises which at all times shall be accessible for inspection, reading and testing.

The Customer shall, at its own expense, provide a new and approved location whenever the existing location becomes inaccessible for inspecting, reading or testing.

- b. Multiple-Occupancy Premises. In multiple-occupancy Premises in which Meters are required to be installed for various floors, groups of rooms, or separate buildings in order to measure separately the electrical energy supplied to each of several Customers, all Meters and associated equipment shall be located at one central point unless otherwise specified by the City. Each Meter position shall be clearly marked by the building owner to indicate the particular location supplied by it.
- c. Master Meters. A master Meter and associated equipment will be furnished and installed by the City upon application by the owner or lessee of any multiple-occupancy Premises where electric energy is to be furnished and/or metered by said Owner or lessee to the individual tenants as provided in Rule No. 18.
- d. Sealing of Meters. All Meters will be sealed by the City, and no such seal shall be tampered with or broken except by an authorized representative of the City.

2. Miscellaneous Service Equipment.

- a. Equipment Furnished by Customer. All service switches, fuses, Meter sockets, Meter and instrument transformer housings, switchboard Meter test busses and similar devices, regardless of voltage, required in connection with service and Meter installation on Customer's Premises, shall be furnished, installed, and maintained by the Customer in accordance with the City's requirements. Detailed specifications will be furnished by the City upon request.
- b. Equipment Furnished by City. The City will furnish, own, and install the necessary instrument transformers, test facilities (except switchboard meter test busses), and Meters. Also, the City will furnish, own, and install the enclosures when it deems it necessary to locate the Meters and associated equipment at a point that is not accessible to the Customer.

**B. Service Connections.**

1. Line Extensions. If the City's Distribution Lines are not contiguous to the Customer's Premises, such lines may be extended in accordance with Rule No. 15.
  
2. Overhead Services from Overhead Distribution Lines.
  - a. **Service Drops.** Upon application for service, and where the City's Distribution Line is located on the Customer's Premises, or on a street, highway, lane, alley, road, right of way, or easement immediately contiguous thereto, the City will, at its own expense, furnish and install a single span of overhead Service Wires from its Distribution Line to the Customer's first permanent support; provided that such support shall be of a type and so located that such Service Wires may be installed to a point approved by the City in accordance with good engineering practice and in compliance with all applicable laws, ordinances, rules and regulations, including those governing clearances and points of attachments.
  
  - b. **Impaired Clearance.** Whenever any of the clearances required by the applicable laws, ordinances, rules, or regulations from the overhead Service Wires to the ground or any object become impaired by reason of any changes made by the owner or tenant of the Premises, the Customer shall, at its own expense, provide a new approved support, in a location approved by the City, for the termination of the City's overhead Service Wires and shall also provide all service entrance conductors and equipment necessitated by the change of location.
  
3. Underground Services from Underground Distribution Lines.
  - a. **General.**
    - (1) In areas where the City maintains underground Distribution Lines contiguous to the Customer's Premises, Service Wires will be underground, using the shortest practicable route to the Customer's termination facilities, which shall be at a location satisfactory to the City.
  
    - (2) Upon request by the City, the Customer shall provide without cost to the City the necessary rights of way or easements.
  
    - (3) The Customer, at its expense, shall install, own and maintain a conduit system (junction boxes, manholes, conduits, ducts, enclosures and vaults) in which the City will install its underground Service Wires. The plans, specifications, and installation of such conduits system shall be subject to the approval of the City.
  
    - (4) In case of unusual conditions on the Customer's Premises, the City and Customer may adjust these provisions by mutual agreement.
  
  - b. **New Underground Services from Underground Distribution Lines.** The City will install underground Service Wires from its underground Distribution Lines to the Customer's termination facilities under the following conditions:

- (1) The Customer, at its expense, shall perform the necessary trenching, backfill, and paving on its Premises and shall furnish, install, own, and maintain the conduit system and termination facilities on said Premises.
  - (2) The City will furnish, install, own, and maintain the underground Service Wires to the Customer's termination facilities. If the length of such Service Wires is 100 feet or less, the City will pay the cost thereof. If the length of such Service Wires is more than 100 feet, the Customer shall pay to the City the cost of the Service Wires exceeding 100 feet.
- c. **Underground Installation Replacing Existing Overhead Distribution Lines.** Where an existing overhead Distribution Line is replaced by an underground Distribution line, underground service will be supplied in the same manner and subject to the same conditions as above for new underground services.
  - d. **Replacement or Reinforcement of Existing Underground Services.** If existing underground Service Wires require replacement or reinforcement due to added loads, the City will replace or reinforce them up to the Customer's termination facilities.
    - (1) The Customer shall pay for any portion of such Service Wires in excess of 100 feet.
    - (2) The Customer, at its expense, shall replace or reinforce its conduit system, if necessary. The plans, specifications and installation of such conduit system shall be subject to the approval of the City.
4. Underground Services from Overhead Distribution Lines.
- a. **General.** If a Customer desires and the City agrees, Service Wires may be installed underground in areas where the City maintains an overhead Distribution Line. Such underground Service Wires and other facilities will be installed under the same provisions as above for new underground services except that the City at its expense will provide and install riser material (conduit) on City-owned poles.
  - b. **New Underground Services from Overhead Distribution Lines.** Where new underground services are connected to an existing overhead Distribution Line, underground service will be supplied in the same manner and subject to the same provisions as above for new underground services.
  - c. **Replacement or Reinforcement of Existing Underground Service Connections from Overhead Distribution Lines.** If existing underground Service Wires require replacement or reinforcement due to added loads, the City will replace or reinforce them up to the Customer's termination facilities.
    - (1) The Customer shall pay for any portion of such Service Wires in excess of 100 feet.
    - (2) The Customer, at its expense, shall replace or reinforce its conduit system,

if necessary. The plans, specifications and installation of such conduit system shall be subject to the approval of the City.

**C. Transformer Installations on Customer's Premises.**

1. General. In cases where the City deems it necessary to install transformers on the Customer's Premises, the Customer shall furnish satisfactory rights of way and easements for such purposes, which shall provide adequate space for the transformer installation. If the Customer requests and the City agrees to locate transformers above the ground floor level in or on the Customer's building, the Customer shall, at its expense, provide and maintain permanent lifting equipment suitable for installing and removing the transformers. Rights of way and space provisions must be such that required clearances from adjacent structures can be maintained, and any vault, room, enclosure, or lifting equipment provided by the Customer shall conform with all applicable laws of the State of California. The plans, specifications and installation thereof shall be subject to the approval of the City.
2. Installations Over 1500 kVA. For installations over 1500 kVA, each installation shall be in accordance with the following:
  - a. The City will not furnish a pole-type transformer structure for an installation over 1500 kVA. For an installation over 1500 kVA, a suitable fireproof vault, fire proof room, concrete pad, or foundation shall be provided by the Customer.
  - b. Where a transformer bank and its switching equipment are to be located outdoors, the Customer shall provide and maintain, at its expense, a suitable concrete pad or foundation and enclosure as specified by the City. Where a transformer bank and its switching equipment are to be located indoors, the Customer shall provide and maintain a suitable fireproof vault or fireproof room, at its expense. The concrete pad, foundation, enclosure, vault, or room is subject to City approval before the installation will be made. Transformers will be installed in buildings only if there is no suitable outdoor location.
  - c. The City will own and install transformers, switching equipment, protective equipment, primary and secondary bus, and necessary grounding. The Customer shall furnish and install, at its expense, all secondary equipment and material necessary to receive service at the secondary of the transformer bank or the secondary bus, or as otherwise specified by the City.
3. Installations of 1500 kVA or Less. For installations of 1500 kVA or less, each installation shall be in accordance with the following:
  - a. If the City erects a pole-type transformer structure at its expense, service from this structure will be supplied as specified by the City.
  - b. If the Customer provides a suitable concrete pad, foundation, enclosure, fireproof vault, or fireproof room at its expense, the installation will be made in accordance with the provisions of 2.b. and 2.c. hereof.
4. Underground Services. If Service Wires are to be installed underground, installation of such Service Wires and the associated conduit system will be made in accordance with the

provisions of B.3. or B.4., as applicable.

- D. Ownership and Maintenance of Facilities.** All transformers, Meters, Service Wires, and other facilities installed by the City upon the Customer's Premises for the purpose of delivering electric energy to the Customer shall continue to be the property of the City, and may be repaired or replaced by the City at any time, may be removed at the termination of service, and may also be used to supply other Customers whether or not on the same Premises, provided the proper rights of way have been obtained.

No rent or other charge whatsoever shall be made by the Customer against the City for placing or maintaining such facilities upon the Customer's Premises. The Customer shall exercise reasonable care to prevent the facilities of the City upon said Premises from being damaged or destroyed, and shall refrain from relocating or otherwise interfering with such facilities. In case any defect therein shall be discovered, the Customer shall promptly notify the City.

- E. Customer Responsibility for Its Equipment.** The Customer shall, at its sole risk and expense, furnish, install, inspect, and keep in good and safe condition all electrical wires, lines, machinery, and apparatus of any kind or character which may be required, including all necessary protective appliances and suitable enclosure therefore, (1) for receiving electric energy from the lines of the City, regardless of the location of the transformers, Meters, or other equipment of the City and (2) for applying and utilizing such energy.

The Customer shall also be solely responsible for the transmission and delivery of all electric energy over or through Customer's wires and equipment.

The City shall not be responsible for any loss or damage occasioned or caused by the negligence, want of proper care or wrongful act of the Customer, any of its agents, employees, or licensees, or any third party installing, maintaining, using, operating, or interfering with any such wires, lines, machinery, or apparatus.

- F. Right of Access.** The City shall, at all times, have the right of ingress to and egress from a Customer's Premises for any purposes reasonably connected with the furnishing of electric energy and the exercise of any and all rights secured to it by law or these Rules.