

# **Extension of Facilities to Residential Premises**

## **Rule and Regulation 15**

### **I. Conditions of Service**

Applicants for electric service will be required to provide SMUD sufficient advance notice so that service can be rendered by the time such service is desired. By applying for or accepting service from SMUD, a customer agrees to abide by all of the rates, rules and regulations of SMUD concerning such service, to provide any rights of way across the customer's own property that SMUD may deem necessary to supply such service, and to cooperate with SMUD in its construction and maintenance of the facilities needed for such service. SMUD may bill the customer for any costs resulting from the customer's failure to comply with the provisions of this paragraph. This rule and regulation shall apply to residential and public agencies developments. Mixed-use developments will be served under Rule and Regulation 16.

### **II. Extensions Subject to Rights of Way or Easement**

SMUD extensions of distribution lines and facilities will be constructed only along public roads and highways and upon private property across which satisfactory rights of way may be obtained without cost to or condemnation by SMUD.

### **III. Extensions of SMUD Distribution Facilities**

Extensions of electric distribution lines and facilities to the boundary of a residential development (at standard voltages specified in Rule and Regulation 2) to supply electric service to installations of a permanent character will normally be constructed, owned and maintained by SMUD at its expense. Extensions will be subject to the provisions of SMUD's rules and regulations and the provisions of the applicable rate schedule.

### **IV. Overhead Distribution Facilities Within a Development**

Generally, overhead lines and facilities will not be extended into new developments. Where underground line construction is impractical, SMUD will, at its expense, construct, own, and maintain all necessary overhead distribution lines and facilities required to provide service.

### **V. Underground Distribution Facilities Within a Development**

Under contracts executed with SMUD on or after September 1, 1989, SMUD will extend all distribution lines underground in all subdivisions and other areas approved by SMUD in accordance with the following provisions:

#### **A. Single-Family Through Six-Plex Dwellings and Other Developments Where One Structure Is Planned Per Lot, and in Mobile Home Parks.**

1. The developer of a residential development will, in accordance with SMUD's specifications and requirements:
  - a. Perform all necessary excavating and backfilling, including furnishing of any imported backfill material required.
  - b. Furnish and install the underground duct system (to include necessary conduits, ducts, manholes, vaults, enclosures, switchgear and transformer pads and wells, and concrete encasement of conduit where required).
  - c. Transfer ownership of such facilities to SMUD upon acceptance by SMUD.
  - d. Pay SMUD before work is begun for on-site line extension, an amount per residential lot based on the most recent three-year average cost of service rounded to the nearest \$50, adjusted annually.
  - e. Pay SMUD a nonrefundable design fee at the time a developer signs an "Agreement for Service" and a development is placed on the "Utilities Engineering Schedule."
  - f. SMUD at its option may charge residential customers the additional costs for new or upgraded service that exceeds a 200-ampere panel or for multi-phase service.
2. SMUD will install, maintain, and retain ownership of all secondary and primary conductors, transformers, switchgear, air conditioning controllers, and related equipment for the distribution system.
3. If applicant does not, within 12 months from the date on which the subdivision is placed on the SMUD Engineering list, complete construction so that SMUD facilities can be installed, the residential lot charge shall be subject to increase in accordance with any change in this rule.

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4. Residential developments/subdivisions may be removed from SMUD's Engineering list and canceled, together with any related jobs, if no construction activity has occurred within the ensuing 12 months from the date on which the project was placed on the Engineering list.

### **B. Multifamily Dwelling (Seven Units or More)**

SMUD will install one or more pad-mounted transformers on the customer's premises and require the customer to construct the underground distribution facilities on their property as designated by SMUD in accordance with the applicable sections of Rule and Regulation 16.

### **C. Residential High Rise**

SMUD at its option may require the developer to install and customer to maintain on-site secondary service distribution, to final service voltage, and multi-meter capable panels for unit metering at designated intervals throughout the building. SMUD will meter for losses and recover associated meter costs and losses.

## **VI. Service Connections – General**

SMUD will connect to any one building only one service for each voltage classification, either overhead or underground, except for SMUD's operating convenience, or where, in SMUD's judgment, such additional services may be warranted because of the load requirements, or where the customer is required by law to install emergency lighting facilities. Connection of such service to, or disconnection of such service from the SMUD's lines, shall be made only by authorized SMUD employees.

### **A. Overhead Areas**

In areas served by overhead distribution facilities, SMUD may install either an overhead or underground service. When the customer requests and SMUD agrees that an underground service can be provided, the customer shall furnish and install a service trench, conduit (including appropriate backfill), and terminating facility as designated and approved by SMUD.

### **B. Underground Areas**

1. In those areas served by underground distribution facilities, where the individual lots are not part of a recorded subdivision, the customer shall furnish and install an underground trench, conduit (including appropriate backfill), and terminating facility as designated and approved by SMUD. SMUD will furnish and install underground services.
2. SERVICES INSTALLED PRIOR TO JANUARY 1, 1973: In those subdivisions served by underground distribution facilities, where service contracts were executed with SMUD before January 1, 1973, the customer shall furnish and install all service facilities to a point designated by SMUD. Such service facilities shall be subject to applicable City and County ordinances and the customer shall be responsible for the maintenance of all facilities not installed by SMUD.
3. SERVICES INSTALLED AFTER JANUARY 1, 1973: In those subdivisions served by underground distribution facilities, where service contracts were executed with SMUD after January 1, 1973, and prior to January 1, 1989, SMUD will furnish and install underground services. The customer shall furnish and install a service trench and conduit (including appropriate backfill) and terminating facility as designated and approved by SMUD.
4. SERVICES INSTALLED AFTER JANUARY 1, 1989: In those subdivisions served by underground distribution facilities, where service contracts are executed with SMUD after January 1, 1989, the customer shall furnish and install underground services consisting of a service trench, conduit (including appropriate backfill), service conductor, and terminating facility as designated and approved by SMUD. Upon approval of the facilities installed, it is understood that the service conductors (excluding conduit) will become the property of, and will be maintained by, SMUD.

## **VII. Extensions for Temporary Service**

Extensions for temporary service will be made under the provisions of Rule and Regulation 13, Temporary Service.

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### **VIII. SMUD Ownership of Facilities, Right of Access, and Right of Way**

All facilities installed on a customer's premises, including but not limited to conductors, transformers, poles, meters, etc., which SMUD furnishes in order to render electric service, shall remain the sole property of SMUD. SMUD will maintain such facilities and shall have the right of access to the customer's premises without payment of any charge or rent therefore, at all reasonable hours for any purpose related to the furnishing of electric service. This shall include but is not limited to meter reading, testing, inspection, construction, maintenance, and repair of facilities. Upon termination of service, and for a reasonable period thereafter, SMUD shall have the right of access to the customer's premises to remove its facilities installed thereon. The customer shall grant to SMUD rights of way and rights of access satisfactory to SMUD for the installation and maintenance of the necessary electrical conductors and their connections.

### **IX. Customer Responsibility for Facilities**

#### **A. SMUD Facilities**

The customer shall exercise reasonable care to prevent SMUD facilities installed on their premises from being damaged or destroyed and shall refrain from tampering or interfering with such facilities, and if any defect therein is discovered by the customer, the customer shall promptly notify SMUD thereof.

#### **B. Customer Facilities**

The customer shall be solely responsible for the transmission and delivery of all electric energy over or through the customer's wires and equipment, and SMUD shall not be responsible for any loss or damage occasioned thereby. The customer shall also be responsible for the installation and maintenance of all facilities not transferred to SMUD including conduits, manholes, and vaults.

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