

RULE NO. 20

REPLACEMENT OF OVERHEAD FACILITIES WITH UNDERGROUND FACILITIES

- A. Underground Utilities. The Electric Utility will, at its expense, replace its existing Overhead Facilities up to 69kV with Underground Facilities along public streets and roads, and on public lands and private property across which rights-of-way satisfactory to the Electric Utility have been obtained, provided that:
1. A public hearing has been conducted to ascertain if an Underground Utility District will further public health, safety, and welfare, and all those affected by the Underground Utility District have been properly noticed, consistent with Anaheim Municipal Code (AMC) Section 17.24.040.
 2. After a public hearing has been conducted, the City Council has:
 - a. Determined that undergrounding Overhead Facilities is in the general public interest for one or more of the following reasons:
 - (1) Such undergrounding will avoid or eliminate a heavy concentration of Overhead Facilities.
 - (2) Said street or road or right-of-way is extensively used by the general public and carries a heavy volume of pedestrian or vehicular traffic.
 - (3) Said street or road or right-of-way adjoins or passes through a civic area or public recreation area or an area of unusual scenic interest to the general public.
 - (4) Said street or road or right-of-way is considered an arterial or a collector as defined in the City of Anaheim General Plan's Circulation Element or similar or successor source.
 - (5) Undergrounding electric facilities will reduce fire risk and/or enhance electric system reliability.

Undergrounding projects are to be prioritized based upon geographical diversity, coordination with other planned roadway improvements, electric reliability improvements, available funding, and overall aesthetic improvement.
 - b. Adopted a resolution, consistent with AMC Section 17.24.060, creating an Underground Utility District requiring, among other things, that (1) all existing Overhead Facilities in such District shall be removed, and (2) the property owners served from such Overhead Facilities shall accommodate construction and allow access in order to receive service from the Underground Facilities as soon as it is available.
 2. The Electric Utility will pay for up to 200 feet of the Customer's underground service lateral. For Customers that require more than 200 feet of service lateral, the Electric Utility will evaluate and the General Manager may, at his or her determination, authorize the additional cost of undergrounding such service lateral if it is in the best interests of the Electric Utility.
 3. The City Council has approved funding of the Underground Conversion Program through a 4.0% surcharge on electric revenues. These funds shall be maintained in a separate account and this charge shall appear as a line item on the customers' bills. The annual budgeted amount for undergrounding within the City of Anaheim may be allocated by the City Council upon recommendation of the General Manager.
 4. The undergrounding includes both sides of the street and extends for a minimum distance of one block or 600 feet, whichever is the lesser.

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- B. Applicant Requested Undergrounding. The Electric Utility will replace its existing Overhead Facilities up to 69kV with Underground Facilities along public streets, roads, or other locations mutually agreed upon when requested by an Applicant or Applicants.
1. Such undergrounding will be considered by the Electric Utility where all of the following conditions have been met:
 - a. All property owners served from the Overhead Facilities to be removed provide written confirmation that underground electric service will be furnished in accordance with this paragraph B.1. and that the Electric Utility may discontinue its overhead electric service upon completion of the Underground Facilities.
 - b. The Applicant has:
 - (1) Installed all required Substructures per approved plans by the Electric Utility, in accordance with the Electric Utility Rules and construction standards or, if acceptable to the Electric Utility and in lieu thereof, has paid the Utility to install all required Substructures.
 - (2) Executed and delivered public utility easements to the City acceptable to the Electric Utility, to be recorded for any and all Underground Facilities.
 - (3) Executed and delivered a construction right of entry to the City for the locations affected by the undergrounding.
 - (4) Received inspection and approval by the City to receive underground service.
 - (5) Transferred ownership of approved Substructures, in writing, to the City.
 - (6) Paid the costs, if any, associated with undergrounding communication lines on co-located utility poles.
 - c. The area to be undergrounded includes both sides of a street for at least one block or 600 feet, whichever is the lesser, and all existing Overhead Facilities within the area will be removed.
 2. The Electric Utility will provide the following services upon verification that all of the conditions set forth in Section B.1 have been met by the Applicant:
 - a. Coordinate with utilities affected by such undergrounding.
 - b. Design services for the conversion of the Electric Utility's Overhead Facilities with Underground Facilities that complies with applicable laws, codes, and standards.
 - c. Furnish and install underground electrical cables and associated equipment, as provided in the Electric Utility's Rules applicable thereto.

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- C. Home Undergrounding. Where mutually agreed upon by the Electric Utility and a residential Applicant, overhead Service Wires or Connections may be replaced with underground Service Wires or Connections by the Electric Utility.
1. The residential Applicant is required to have:
 - a. Installed Substructures, required for the new underground service in accordance with the Electric Utility's Rules and construction standards, where the location of the undergrounding is coordinated with the Electric Utility in advance of construction.
 - b. Presented the City with a construction right of entry form for the locations affected by the undergrounding.
 - c. Received inspection and approval by the City to receive underground service.
 2. The residential Applicant may elect to apply for a partial reimbursement not to exceed the cost of the Substructure, equivalent to fifty percent (50%) of the residential Applicant's twenty (20) year contribution to the Underground Conversion Program surcharge, subject to available funding, and based on the residential Applicant's previous twelve (12) months of electrical usage. Should the residential Applicant not have accumulated twelve (12) months of usage history, an estimate from the previous twelve (12) months of occupancy at the property address will be used to calculate the reimbursement amount.
 - a. Applications will be considered on a first come, first serve basis within each underground area in the City of Anaheim. The General Manager, in his or her sole discretion, is authorized to prioritize projects deemed of significance for Utility operations and maintenance on a case-by-case basis.
 - b. Applications will be made available upon request, and include the residential Applicant's contact information, project scope, and cost estimate for the Substructure work for which reimbursement is requested. Applications received by the Electric Utility will be reviewed for completeness and available funding. A written notification will be provided to the residential Applicant indicating the Electric Utility's acceptance of the Application.
 - c. The Electric Utility's full contribution, inclusive of the reimbursement for the underground Substructure costs, its electrical labor for design and installation, and material costs shall not exceed the total sum of ten thousand dollars (\$10,000) per residential Applicant, unless otherwise authorized in writing by the General Manager, in his or her determination.
 - d. The residential Applicant must complete installation within 90 days of written notification from the Electric Utility of approval of the Application or the Electric Utility's reservation of funds will expire and those funds may be made available to other residential Customers. Case by case exceptions for time extensions may be made for Electric Utility operational considerations as determined by the General Manager, in his or her determination.

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- D. Property Line Undergrounding. Where mutually agreed upon by the Electric Utility and existing Applicants, Overhead Facilities along property lines may be replaced with Underground Facilities in the public right of way.
1. The Electric Utility will underground its existing Overhead Facilities provided the Applicant requesting the change has met all of the following conditions:
 - a. Obtains written approvals from each affected property owner.
 - b. Provides suitable locations for Electric Utility equipment and Service Wires or Connections, and obtains written authorization and/or permission in the form of a utility easement, to be recorded in a form acceptable to the Electric Utility, for any and all Underground Facilities not wholly on the Applicant's property or within an existing utility easement.
 - c. Installs, at Applicant's cost, all required Underground Facilities, per approved Electric Utility plans and construction standards. Alternatively, if the Applicant requests and the Electric Utility finds it is in its best interest to install the Underground Facilities, the Applicant shall pay the Electric Utility in advance, a nonrefundable sum equal to the estimated cost of the Substructure and installation.
 - d. Paid the costs, if any, associated with undergrounding communication lines on co-located utility poles.
 2. The Electric Utility will provide the following services upon verification that all of the conditions set forth in Section D.1. have been met by the Applicant:
 - a. Coordinate with utilities affected by such undergrounding.
 - b. Design services for the conversion of Overhead Facilities with Underground Facilities.
 - c. Installation of the underground cables and equipment and removal of the Electric Utility's Overhead Facilities upon completion.
 3. Underground services will be installed and maintained as provided in the Utility's Rules applicable thereto.