

Rule 15
DISTRIBUTION LINE EXTENSIONS

Sheet 1

APPLICABILITY:

This rule is applicable to extension of electric Distribution Lines^{1/} of SCE's standard voltages (less than 50 kV) necessary to furnish permanent electric service to Applicants, and will be made in accordance with the following provisions:

A. GENERAL

1. DISTRIBUTION LINE EXTENSION BASIS

- a. DESIGN. SCE will be responsible for planning, designing, and engineering Distribution Line Extensions using SCE's standards for material, design, and construction. Applicant may elect to design that portion of the new Distribution Line Extension normally designed by SCE in accordance with the applicant design provisions of this rule.
- b. OWNERSHIP. The Distribution Line Extension facilities installed under the provisions of this rule, shall be owned, operated, and maintained by SCE, except for Substructures and enclosures that are on, under, within, or part of a building or structure.
- c. PRIVATE LINES. SCE shall not be required to serve any Applicant from Distribution Line Extension facilities that are not owned, operated, and maintained by SCE.

2. DISTRIBUTION LINE EXTENSION LOCATIONS

- a. RIGHTS OF WAY. SCE will own, operate and maintain Distribution Line Extension facilities only:
 - (1) along public streets, alleys, roads, highways and other publicly dedicated ways and places which SCE has the legal right to occupy (Franchise Areas), and
 - (2) on public lands and private property across which rights of way and permits satisfactory to SCE may be obtained without cost to or condemnation by SCE.
- b. NORMAL ROUTE OF LINE. The length and normal route of a Distribution Line Extension will be determined by SCE and considered as the distance along the shortest, most practical, available, and acceptable route which is clear of obstructions from SCE's nearest permanent and available distribution facility to the point from which the service facilities will be connected.

^{1/}Certain words beginning with capital letters are defined either within the provisions of this rule or in Section J.

(Continued)

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Senior Vice President

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Rule 15
DISTRIBUTION LINE EXTENSIONS

Sheet 2

(Continued)

A. GENERAL. (Continued)

3. UNDERGROUND DISTRIBUTION LINE EXTENSIONS

a. UNDERGROUND REQUIRED. Underground Distribution Line Extensions shall be installed where required to comply with applicable laws and ordinances or similar requirements of governmental authorities having jurisdiction and where SCE maintains or desires to maintain underground distribution facilities. For example, underground Distribution Line Extensions are required for all new: (1) Residential Subdivisions (except as provided for in Section H), (2) Residential Developments, (3) Commercial Developments, (4) Industrial Developments, and (5) locations that are in proximity to and visible from designated Scenic Areas.

b. UNDERGROUND OPTIONAL. When requested by Applicant and agreed upon by SCE, underground Distribution Line Extensions may be installed in areas where it is not required, as provided in Section A.3.a.

c. Beginning August 2, 2010, SCE will no longer accept requests under the Added Facilities provision of Rule 2, Section H, for underground distribution systems that call for specified pieces of electrical equipment to be installed in below-ground structures in circumstances where it is technically feasible to install the equipment above ground. Such requests will no longer be accepted for situations indicated in c.i., c.ii., and with certain exceptions c.iii., below. However, all requests which call for below-ground installations that are received by SCE prior to August 2, 2010 will be "grandfathered" and not subject to the provisions of this Rule section. These grandfathered requests must be approved by SCE for construction by December 3, 2010 and installed by December 2, 2011. (N)

i. New construction on any property except public property and public rights-of-way;

ii. Circumstances in which capacity upgrades, conversions, and relocations are required due to customer-driven renovations of existing structures or other building activities on any property except public property and public rights of way resulting in a change of use or occupancy as defined in state or local law;

iii. Except for situations on a case-by-case basis in which the local authority and SCE agree to locate Equipment above ground because the above-ground location is technically feasible for the installation. (N)
(L)

(Continued)

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DISTRIBUTION LINE EXTENSIONS

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(Continued)

A. GENERAL. (Continued)

3. UNDERGROUND DISTRIBUTION LINE EXTENSIONS (Continued)

c. (Continued)

For purposes of this provision, specified pieces of equipment include all primary voltage from 4 kV to 35 kV electrical distribution system equipment (Equipment), including, but not limited to, transformers, switches and fuses, capacitors, and junction bars.

“Technically feasible” means that enough space is, or can be made, available above ground for the electrical distribution Equipment needed for SCE to serve customers and that other requirements, such as obtaining the required permits, are met. The required space is defined by existing design standards within the operation and maintenance requirements that are in compliance with applicable safety codes and regulations such as CPUC General Order 128.

Where SCE has existing primary voltage distribution equipment installed in below-ground structures, the equipment will continue to be operated and maintained below ground. However, in accordance with Section c.iii., above, where existing below-ground Equipment must be modified by SCE, above-ground retrofits shall only occur in circumstances in which capacity upgrades, conversions, and relocations are required due to customer-driven renovations of existing structures or other building activities resulting in a change of use or occupancy as defined in state or local law; or when agreed to by the local authority and SCE on a case-by-case basis.

Design and installation of any above-ground Equipment shall comply with the typical installations depicted in SCE’s Above-Ground Equipment Aesthetics Improvement Manual and SCE’s Distribution Design Manual, as well as land use laws, including local ordinances respecting matters of public health, safety and convenience, that are of general applicability to above-ground utility structures regardless of ownership, to the extent the same would not directly or effectively require the Equipment to be located underground.

When modifying existing Equipment installed in the above-ground public rights-of-way, SCE shall comply with local ordinances respecting matters of public health and safety and convenience, to the extent that the same are of general applicability to other utility and public works structures or equipment, regardless of ownership, installed in the public rights of way, do not directly or effectively require the Equipment to be located underground, or otherwise conflict with the design standards contained in SCE’s Distribution Design Manual and similar documents.

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Sheet 4 (N)

(Continued)

A. GENERAL. (Continued)

(L)

- 4. OVERHEAD DISTRIBUTION LINE EXTENSIONS. Overhead Distribution Line Extensions may be installed only where underground extensions are not required as provided in Section A.3.a.
- 5. SPECIAL OR ADDED FACILITIES. Any special or added facilities SCE agrees to install at the request of Applicant will be installed at Applicant's expense in accordance with Rule 2, Description of Service.
- 6. TEMPORARY 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. SERVICES. Service facilities connected to the Distribution Lines to serve an Applicant's premises will be installed, owned and maintained as provided in Rule 16, Service Extensions.
- 8. CONVERSIONS OF OVERHEAD TO UNDERGROUND. The replacement of existing overhead Distribution Lines with underground Distribution Lines will be made in accordance with Rule 20, Replacement of Overhead With Underground Electric Facilities.
- 9. STREET LIGHTS. Street lights and appurtenant facilities shall be installed in accordance with the service provisions of the applicable street light schedule.

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(Continued)

A. GENERAL. (Continued)

10. **CONTRACTS.** Each Applicant requesting a Distribution Line Extension may be required to execute a written contract(s), prior to SCE performing its work on the Distribution Line Extension. Such contracts shall be in the form on file with the California Public Utilities Commission (Commission).

B. INSTALLATION RESPONSIBILITIES

1. UNDERGROUND DISTRIBUTION LINE EXTENSIONS

- a. **APPLICANT RESPONSIBILITY.** In accordance with SCE's design, specifications, and requirements, Applicant is responsible for:

- (1) **EXCAVATION.** All necessary trenching, backfilling, and other digging as required;
- (2) **SUBSTRUCTURES AND CONDUITS.** Furnishing, installing, and upon acceptance by SCE, conveying to SCE ownership of all necessary installed Substructures and Conduits, including Feeder Conduits and related Substructures required to extend to and within subdivisions and developments; and
- (3) **PROTECTIVE STRUCTURES.** Furnishing, installing, and upon acceptance by SCE, conveying to SCE ownership of all necessary Protective Structures.

- b. **SCE RESPONSIBILITY.** SCE is responsible for furnishing and installing cables, switches, transformers, and other distribution facilities required to complete the Distribution Line Extension.

2. **OVERHEAD DISTRIBUTION LINE EXTENSIONS.** SCE is responsible for furnishing and installing all facilities required for the Distribution Pole Line Extension.

3. INSTALLATION OPTIONS

- a. **SCE-PERFORMED WORK.** Where requested by Applicant and mutually agreed upon, SCE may perform that portion of the new Distribution Line Extension work normally installed by Applicant according to Section B.1.a., provided Applicant pays SCE its total estimated installed cost.
- b. **APPLICANT-PERFORMED WORK.** Applicant may elect to install that portion of the new Distribution Line Extension normally installed by SCE in accordance with SCE design and specifications, using qualified contractors. (See Section G, Applicant-Installation Options).

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C. DISTRIBUTION LINE EXTENSION ALLOWANCES

1. GENERAL. SCE will complete a Distribution Line Extension without charge provided SCE's total estimated installed cost does not exceed the allowances from permanent, bona-fide loads to be served by the Distribution Line Extension within a reasonable time, as determined by SCE. The allowance will first be applied to the Service Extension in accordance with Rule 16. Any excess allowance will be applied to the Distribution Line Extension to which the Service Extension is connected.
2. BASIS OF ALLOWANCES. Allowances shall be granted to an Applicant for Permanent Service, or to an Applicant for a subdivision or development under the following conditions:
 - a. SCE is provided evidence that construction will proceed promptly and financing is adequate, and
 - b. Applicant has submitted evidence of building permit(s) or fully-executed home purchase contract(s) or lease agreement(s), or
 - c. Where there is equivalent evidence of occupancy or electric usage satisfactory to SCE.

The allowances in Sections C.3 and C.4 are based on a revenue-supported methodology using the following formula:

$$\text{ALLOWANCE} = \frac{\text{NET REVENUE}}{\text{COST OF SERVICE FACTOR}}$$

3. RESIDENTIAL ALLOWANCES. The allowance for Distribution Line Extensions, Service Extensions, or a combination thereof, for Permanent Residential Service is \$3,084 per meter or residential dwelling unit.¹ (R)
4. NON-RESIDENTIAL ALLOWANCES. The allowance for Distribution Line Extensions, or a combination thereof, for Permanent Non-Residential Service is determined by SCE using the formula in Section C.2.

Where the Distribution Line Extension will serve a combination of residential and non-residential meters, residential allowances will be added to non-residential allowances.

ⁱ Per Decisions 11-07-029, 13-06-014, and 16-06-011 between July 25, 2011 and June 30, 2019, all residential service facility upgrade costs in excess of the residential allowance required to accommodate Basic Plug-In-Hybrid and Electric Vehicle Charging Arrangements shall be treated as common facility costs rather than being paid for by the individual plug-in hybrid and electric vehicle customer. Basic Plug-In-Hybrid and Electric Vehicle Charging Arrangements are those intended, as determined by SCE, to encompass Level 1 and Level 2 charging for at least one vehicle. Level 1 and Level 2 charging refers to the Society of Automotive Engineers (SAE) standard voltage levels for alternating current (AC) charging (120 and 240 volts, respectively). This policy does not apply in the non-residential context.

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(Continued)

- C. DISTRIBUTION LINE EXTENSION ALLOWANCES (L)
- 5. SEASONAL, INTERMITTENT, AND INSIGNIFICANT LOADS. When an Applicant requests service that requires a Distribution Line Extension to serve loads that are Seasonal or Intermittent, the allowance for such loads shall be determined using the formula in Section C.2. No allowance will be provided where service is used only for emergency purposes, or for Insignificant Loads. (L)

D. CONTRIBUTIONS OR ADVANCES BY APPLICANT

- 1. GENERAL. Contributions or Advances by an Applicant to SCE for the installation of a Distribution Line Extension to receive SCE service consists of such things as cash payments, the value of facilities deeded to SCE, and the value of Excavation performed by Applicant.
- 2. PROJECT-SPECIFIC COST ESTIMATES. SCE's total estimated installed cost will be based on a project-specific estimated cost.
- 3. CASH ADVANCE. A cash Advance will be required only if Applicant's excess allowance is less than SCE's total estimated installed cost to complete a Distribution Line Extension.
- 4. TAX. All contributions and Advances by Applicant are taxable and shall include an Income Tax Component of Contribution (ITCC) at the rate provided in the SCE's Preliminary Statement. ITCC will be either refundable or non-refundable in accordance with the corresponding contribution.
- 5. REFUNDABLE AND NON-REFUNDABLE AMOUNTS. Applicant shall contribute or Advance, before the start of SCE's construction, the following:
 - a. UNDERGROUND REFUNDABLE AMOUNT. Applicant's refundable amount is the portion of the SCE's total estimated installed cost, including ITCC, to complete the underground Distribution Line Extension (including transformers, and excluding Betterments) that exceeds the amount of Distribution Line Extension allowance determined in Section C for:

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(Continued)

D. CONTRIBUTIONS OR ADVANCES BY APPLICANT. (Continued)

5. REFUNDABLE AND NON-REFUNDABLE AMOUNTS. (Continued)

a. UNDERGROUND REFUNDABLE AMOUNT. (Continued)

- (1) CABLING. The estimated installed cost of any necessary Cabling (including distribution transformers) installed by SCE to complete the underground Distribution Line Extension. This includes the cost of conversion of existing single-phase lines to three-phase lines, if required; plus
- (2) SUBSTRUCTURES. SCE's estimated value of Substructures installed by Applicant and deeded to SCE as required.

b. OVERHEAD REFUNDABLE AMOUNT. Applicant's refundable amount is the portion of the SCE's total estimated installed cost, including ITCC, to complete the overhead Distribution Line Extension (including distribution transformers and excluding Betterments) that exceeds the amount of Distribution Line Extension allowance determined in Section C for:

- (1) POLE LINE. All necessary facilities required for an overhead Distribution Pole Line Extension and, if required, the conversion of existing single-phase lines to three-phase lines; plus
- (2) TRANSMISSION UNDERBUILDS. SCE's total estimated installed cost of the underbuild, where all or a portion of an overhead Distribution Line Extension is to be constructed on existing transmission poles of SCE.

c. NON-REFUNDABLE DISCOUNT OPTION. In lieu of contributing the refundable amount determined in Section D.5.a or D.5.b, Applicant has the option of contributing, on a non-refundable basis, fifty percent (50%) of such refundable amount; plus

d. OTHER NON-REFUNDABLE AMOUNTS. Applicant's non-refundable amount is SCE's estimated value of Excavation, Conduits, and Protective Structures required by SCE for the Distribution Line Extension under Section B.1.a.

6. JOINT APPLICANTS. The total contribution or Advance from a group of Applicants will be apportioned among the members of the group in such manner as they may mutually agree.

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(Continued)

D. CONTRIBUTIONS OR ADVANCES BY APPLICANT. (Continued)

7. PAYMENT ADJUSTMENTS

- a. CONTRACT COMPLIANCE. If, after six (6) months following the date SCE is first ready to serve residential loads for which allowances were granted, one (1) year for non-residential loads, Applicant fails to take service, or fails to use the service contracted for, Applicant shall pay to SCE an additional contribution or Advance, based on the allowances for the revenue actually generated.
- b. EXCESS FACILITIES. If the loads provided by Applicant(s) results in SCE having installed facilities which are in excess of those needed to serve the actual loads, and SCE elects to reduce such excess facilities, Applicant shall pay SCE its estimated total costs to remove, abandon, or replace the excess facilities, less the estimated salvage of any removed facilities.

E. REFUNDS

- 1. GENERAL. Refunds are based on the allowances and conditions in effect at the time the contract is signed. The allowance in excess of that needed for the Service Extension in accordance with Rule 16, will be refunded to the Distribution Line Extension to which the Service Extension is connected.
- 2. TOTAL REFUNDABLE AMOUNT. The total amount subject to refund is the sum of the refundable amounts made under Section D.5.
- 3. REFUND PERIOD. The total refundable amount is subject to refund for a period of ten (10) years after the Distribution Line Extension is first ready for service.
- 4. RESIDENTIAL. Refunds will be made on the basis of a new customer's Permanent Load which produces additional revenues to SCE. The refund will be deducted from the total refundable amount, and the remaining amount subject to refund represents that portion of the Distribution Line Extension cost not supported by revenues. (See Section E.11 for Series Refunding Provisions.)
- 5. NON-RESIDENTIAL. SCE shall be responsible to review Applicant's actual base annual revenue for the first three years from the date SCE is first ready to serve. Applicant shall be responsible for notifying SCE if new, permanent load is added the fourth through tenth year from the date SCE is first ready to serve. Such review shall determine if additional revenue supports any refunds to Applicant. (See Section E.11 for Series Refunding Provisions.)

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DISTRIBUTION LINE EXTENSIONS

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(Continued)

E. REFUNDS. (Continued)

6. UNSUPPORTED DISTRIBUTION LINE EXTENSION COST. When any portion of a refundable amount has not qualified for a refund at the end of twelve (12) months from the date SCE is first ready to serve, Applicant will pay to SCE a Monthly Ownership Charge of 0.40% for administrative and general (A&G) expense, Franchise Fees and Uncollectibles (FF&U), ad valorem tax, insurance, and operations and maintenance (O&M) expense on the remaining refundable balance. Monthly ownership costs are in addition to the refundable amount and will normally be accumulated and deducted from refunds due to Applicant. This provision does not apply to individual residential Applicants. The Monthly Ownership Charge includes replacement for 60 years at no additional cost and is derived from the Customer-Financed With Replacement at Additional Cost Added Facilities rates determined in SCE's general rate case proceeding and/or periodic annual review. (R)
7. REFUND TIMING. Refunds will be made without interest within ninety (90) days after the date of first service to new permanent loads, except that refunds may be accumulated to a \$50 minimum or the total refundable balance, if less than fifty dollars (\$50).
8. MAXIMUM REFUND. No refund shall be made in excess of the refundable amount nor after a period of ten (10) years from the date SCE is first ready to serve. Any unrefunded amount remaining at the end of the ten-year period shall become property of SCE.
9. PREVIOUS RULES. Refundable amounts contributed or Advanced under conditions of a rule previously in effect will be refunded in accordance with the provisions of such earlier rule.
10. JOINT APPLICANTS. When two (2) or more parties make joint contributions or Advances on the same Distribution Line Extension, refunds will be distributed to these parties in the same proportion as their individual contributions or Advances bear to the total refundable amount, or as they mutually agree.
11. SERIES OF DISTRIBUTION LINE EXTENSIONS. Where there is a series of Distribution Line Extensions, commencing with a Distribution Line Extension having an outstanding amount subject to refund, and each Distribution Line Extension is dependent on the previous Distribution Line Extension as a direct source of supply, a series refund will be made as follows:
 - a. Additional service connections supplied from a Distribution Line Extension on which there is a refundable amount will provide refunds first to the Distribution Line Extension to which they are connected; and
 - b. When the amount subject to refund on a Distribution Line Extension in a series is fully refunded, the excess refundable amount will provide refunds to the Distribution Line Extension having the oldest outstanding amount subject to refund in the series.

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Rule 15
DISTRIBUTION LINE EXTENSIONS

Sheet 11 (T)

(Continued)

F. APPLICANT DESIGN OPTION FOR NEW INSTALLATIONS.

COMPETITIVE BIDDING. When Applicant selects competitive bidding, the Distribution Line Extension may be designed by Applicant's qualified contractor or sub-contractor in accordance with SCE's design and construction standards. All Applicant Design work of electric facilities must be performed by or under the direction of a licensed professional engineer and all design work submitted to the utility must be certified by an appropriately licensed professional engineer, consistent with the applicable federal, state, and local codes and ordinances. The applicant design option is available to Applicant for new service and is not available for replacement, reinforcement, or relocation of existing systems, where there is no applicant for new line or service extension work. Under this option, the following applies:

1. Applicant shall notify SCE, in a manner acceptable to SCE.
2. Applicant designs shall conform to all applicable federal, state and local codes and ordinances for SCE installations design (such as, but not limited to the California Business and Professions Code).
3. SCE may require applicant designers to meet SCE's prequalification requirements prior to participating in applicant design.
4. Applicant designers shall obtain SCE design and construction standards and specifications prior to performing applicant design. SCE may charge for any of these services.
5. SCE will perform one plan check on each applicant design project at no expense to Applicant. SCE will perform all subsequent plan checks at Applicant's expense.
6. For designs performed by a non-SCE designer, SCE will credit Applicant with the amount of SCE's design bid less any appropriate charges such as for plan checking, changes, or revisions.
7. In the case of Applicant designed projects requiring an advance, SCE will apply the design credit to the Applicant's advance.
8. If no advance is required, SCE will refund/reimburse the Applicant for the cost of design after the Distribution Line Extension is first ready to serve.
9. SCE shall perform all SCE's project accounting and cost estimating.

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Rule 15
DISTRIBUTION LINE EXTENSIONS

Sheet 12 (T)

(Continued)

G. APPLICANT INSTALLATION OPTIONS

1. COMPETITIVE BIDDING. Under Competitive Bidding, the Distribution Line Extension, that SCE would normally install, as stated in Section B.1.b, may be installed by the Applicant's qualified contractor or sub-contractor in accordance with SCE's design and specifications. Under this option, the following applies:
 - a. Upon completion of Applicant's installation, and acceptance by SCE, ownership of all such facilities will transfer to SCE.
 - b. Applicant shall provide to SCE, prior to SCE preparing the line extension contract, the Applicant's Contract Anticipated Costs, which are subject to refund, to perform the work normally provided by SCE. The Applicant shall submit, on a form provided by SCE (Form 14-754), a statement of such costs. If the Applicant elects not to provide such costs to SCE, the Applicant shall acknowledge its election on the form and SCE will use its estimated costs.
 - c. Applicant shall pay to SCE, subject to the refund and allowance provisions of Rules 15 and 16, SCE's estimated costs of work performed by SCE for the Distribution Line Extension, including the estimated costs of design, administration, and the installation of any additional facilities.
 - d. The lower of SCE's estimated refundable costs or the Applicant's Contract Anticipated Costs, as reported in G.1.b, for the work normally performed by SCE, shall be subject to the refund and allowance provisions of Rules 15 and 16.
 - e. Applicant shall pay to SCE the estimated cost of SCE's inspection which shall be a fixed amount, not subject to reconciliation. Such inspection costs may be subject to otherwise available allowances up to the difference between the Applicant's Contract Anticipated Costs, as reported in G.1.b, and SCE's estimated costs for performing the same work, but not to exceed SCE's estimated costs.

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DISTRIBUTION LINE EXTENSIONS

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G. APPLICANT INSTALLATION OPTIONS. (Continued)

1. COMPETITIVE BIDDING. (Continued)

f. Only duly authorized employees of SCE are allowed to connect to, disconnect from, or perform any work upon SCE's facilities.

2. MINIMUM CONTRACTOR QUALIFICATIONS. Applicant's contractor or subcontractor (QC/S) shall:

a. Be licensed in California for the appropriate type of work (electrical and general, etc.).

b. Employ workmen properly qualified for specific skills required (Qualified Electrical Worker, Qualified Person, etc.) as defined in State of California High Voltage Safety Orders (Title 8, Chapter 4, Subchapter 5, Group 2).

c. Comply with applicable laws (Equal Opportunity Regulations, OSHA, EPA, etc.)

3. OTHER CONTRACTOR QUALIFICATIONS. An Applicant for service who intends to employ a QC/S also should consider whether the QC/S:

a. Is technically competent.

b. Has access to proper equipment.

c. Demonstrates financial responsibility commensurate with the scope of the contract.

d. Has adequate insurance coverage (worker's compensation, liability, property damage, etc).

e. Is able to furnish a surety bond for performance of the contract, if required.

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H. OVERHEAD DISTRIBUTION LINE EXTENSIONS FOR SUBDIVISIONS OR DEVELOPMENTS

1. Overhead Distribution Line Extensions may be constructed in Residential Subdivisions or Developments only where either a. or b. below are found to exist:

a. The lots within the Residential Subdivision or Development existed as legally described parcels prior to May 5, 1970, and significant overhead lines exist within the subdivision or development.

b. The minimum parcel size within the new Residential Subdivision or real estate development, identifiable by a map filed with the local government authority, is three (3) acres and Applicant for the Distribution Line Extension shows that all of the following conditions exist:

- (1) Local ordinances do not require underground construction;
- (2) Local ordinances or land use policies do not permit further division of the parcels involved such that parcel sizes less than three (3) acres could be formed;
- (3) Local ordinances or deed restrictions do not allow more than one single-family dwelling or accommodation on a parcel of less than three (3) acres, or any portion of a parcel of less than three (3) acres;
- (4) Exceptional circumstances do not exist which, in SCE's opinion, warrant the installation of underground distribution facilities. Whenever SCE invokes this provision, the circumstances shall be described promptly in a letter to the Commission, with a copy to Applicant for the Distribution Line Extension; and
- (5) SCE does not elect to install the Distribution Line Extension underground for its operating convenience. Whenever SCE elects to install the Distribution Line Extension underground for its operating convenience, the extra cost compared with overhead shall be borne by SCE.

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Rule 15
DISTRIBUTION LINE EXTENSIONS

(Continued)

I. SPECIAL CONDITIONS

1. FACILITY RELOCATION OR REARRANGEMENT. Any relocation or rearrangement of SCE's existing facilities, at the request of, or to meet the convenience of an Applicant or customer, and agreed upon by SCE, normally shall be performed by SCE. Where new facilities can be constructed in a separate location, before abandonment or removal of any existing facilities, and Applicant requests to perform the new construction work, it can be performed under the applicable provisions of Section G, Applicant Installation Options.

In all instances, SCE shall abandon or remove its existing facilities at the option of SCE. Applicant or customer shall be responsible for the costs of all related relocation, rearrangement and removal work.

2. PERIODIC REVIEW. SCE will periodically review the factors it uses to determine its residential allowances, non-refundable discount option percentage rate, and Cost of Service Factor stated in this rule. If such review results in a change of more than five percent (5%), SCE will submit a tariff revision proposal to the Commission for review and approval. Such proposed changes shall be submitted no sooner than six (6) months after the last revision.

Additionally, SCE shall review and submit proposed tariff revisions to implement relevant Commission decisions from other proceedings that affect this rule.

3. EXCEPTIONAL CASES. When the application of this rule appears impractical or unjust to either party or the ratepayers, SCE or Applicant may refer the matter to the Commission for a special ruling or for special condition(s), which may be mutually agreed upon.

(Continued)

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Rule 15
DISTRIBUTION LINE EXTENSIONS

Sheet 16

(Continued)

J. DEFINITIONS FOR RULE 15

Advance: Cash payment made to SCE prior to the initiation of any work done by SCE which is not covered by allowances.

Applicant: A person or agency requesting SCE to deliver/supply electric service.

Applicant's Contract Anticipated Cost: The cost estimate provided by the Applicant's contractor to the Applicant for performing the applicable refundable work, as stated on the Applicant's cost statement (Form 14-754), or in the case where the work is performed by the Applicant, the Applicant's own cost estimate on the signed form.

Betterment: Facilities installed by Applicant at the request of SCE in addition to those required under Section B.1.a.

Cabling: Conductors (including existing cable-in-conduit, connectors, switches, as required by SCE for primary, secondary, and service installations.

Commercial Development: Two (2) or more enterprises engaged in trade or the furnishing of services, (e.g., shopping centers, sales enterprises, business offices, professional offices, and educational or governmental complexes) and located on a single parcel or on two (2) or more contiguous parcels of land.

Conduit: Ducts, pipes or tubes of certain metals, plastics and other materials acceptable to SCE (including pull wires and concrete encasement where required) for the installation and protection of electric wires or cables.

Contribution: In-kind services and the value of all property conveyed to SCE at any time during SCE's work on an extension which is part of SCE's total estimated installed cost of its facilities, or cash payments not covered by Applicant's allowances.

Cost of Service Factor: The 15.72% Cost of Service Factor is comprised of capital and operations and maintenance (O&M) cost components including: rate of return, depreciation rates, administrative and general (A&G) expense, Franchise Fees and Uncollectibles (FF&U), ad valorem tax, insurance, Federal income tax, State income tax, operations and maintenance (O&M) expense and replacement for 60 years at no additional cost. The Factor is applied to the Net Revenue to determine SCE's investment in distribution facilities, and is derived from the SCE-Financed with Replacement at Additional Cost Added Facilities rates determined in SCE's general rate case proceeding and/or periodic annual review. (R)

Distribution Line Extension: New distribution facilities of SCE that is a continuation of, or branch from, the nearest available existing permanent Distribution Line (including any facility rearrangements and relocations necessary to accommodate the Distribution Line Extension) to the point of connection of the last service. SCE's Distribution Line Extension includes transmission underbuilds and converting an existing single-phase line to three-phase in order to furnish three-phase service to an Applicant, but excludes service transformers, meters and services.

Distribution Lines: Overhead and underground facilities which are operated at distribution voltages, and which are designed to supply two (2) or more services.

Distribution Trench Footage: The total trench footage used for calculating cabling costs. It is determined by adding the total length of all new and existing trench for the installation of underground primary and secondary Distribution Lines designed to supply two (2) or more services (excluding service trench footage under Rule 16).

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Rule 15
DISTRIBUTION LINE EXTENSIONS

Sheet 17

(Continued)

J. DEFINITIONS FOR RULE 15 (Continued)

Excavation: All necessary trenching, backfilling, and other digging to install Distribution Line Extension facilities, including furnishing of any imported backfill material and disposal of soil as (T) required, surface repair and replacement, landscape repair and replacement.

Feeder Conduit: Conduit for such uses as part of a backbone system to provide for future anticipated load growth outside the subdivision involved, to provide for future anticipated load growth in the existing subdivision and the existing subdivisions in close proximity, to balance loads between substations, to interconnect the service to the subdivision with service to subsequent developments outside the subdivision, and to provide the flexibility and versatility of modifying or supplying emergency backup power to the area involved.

Franchise Area: Public streets, roads, highways, and other public ways and places where SCE has a legal right to occupy under franchise agreements with governmental bodies having jurisdiction.

Industrial Development: Two (2) or more enterprises engaged in a process which creates a product or changes material into another form or product and located on a single parcel or on two (2) or more contiguous parcels of land.

Insignificant Loads: Small operating loads such as gate openers, valve controls, clocks, timing devices, fire protection equipment, alarm devices, etc.

Intermittent Loads: Loads which, in the opinion of SCE, are subject to discontinuance for a time or at intervals.

Monthly Ownership Charge: The Monthly Ownership Charge as a percentage rate, is applied against the remaining refundable balance after twelve (12) months from the date SCE is first ready to serve. This charge recovers the cost of operating and maintaining customer-financed facilities that are not fully utilized. The applicable percentage is shown in this Rule, Section E.6. and includes administrative and general (A&G) expense, Franchise Fees and Uncollectibles (FF&U), ad valorem tax, insurance, operations and maintenance (O&M) expense, and replacement for 60 years at no additional cost.

Net Revenue: That portion of the total annual Distribution rate revenues that support SCE's Distribution Line and Service Extension costs for applicants requesting line and/or service extensions and excludes such items as Energy, California Independent System Operator (CAISO)-Controlled transmission, public purpose programs, revenue cycle services (RCS) costs, prorated baseline credit, and generation-related administrative and general (A&G) costs. For residential line extensions, the Net Revenue is calculated based on average residential distribution revenue per customer, calculated as the total residential distribution revenue divided by the total number of residential customers.

(Continued)

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Rule 15
DISTRIBUTION LINE EXTENSIONS

(Continued)

J. DEFINITIONS FOR RULE 15 (Continued)

Permanent Service: Service which, in the opinion of SCE, is of a permanent and established character. This may be continuous, intermittent, or seasonal in nature.

Pole Line: Poles, cross-arms, insulators, conductors, switches, guy-wires, and other related equipment used in the construction of an electric overhead line.

Protective Structures: Fences, retaining walls (in lieu of grading), sound barriers, posts, or barricades and other structures as required by SCE to protect distribution equipment.

Residential Development: Five (5) or more dwelling units in two (2) or more buildings located on a single parcel of land.

Residential Subdivision: An area of five (5) or more lots for residential dwelling units which may be identified by filed subdivision plans or an area in which a group of dwellings may be constructed about the same time, either by a builder or several builders working on a coordinated basis.

Seasonal Service: Electric service to establishments which are occupied seasonally or intermittently, such as seasonal resorts, cottages, or other part-time establishments.

Scenic Areas: An area such as a scenic highway, a state or national park or other area determined by a governmental agency to be of unusual scenic interest to the general public. Scenic highways are officially designated under the California Scenic Highway Program established pursuant to Paragraph 320 of the Public Utilities Code and applicable sections of the Streets and Highway Code. State or national parks or other areas of unusual scenic interest to the general public are determined by the appropriate governmental agency. "In proximity to" shall mean within 1,000 feet from each edge of the right-of-way of designated scenic highways and from the boundaries of designated parks and scenic areas. "Visible from" shall mean that overhead distribution facilities could be seen by motorists or pedestrians traveling along scenic highways or visiting parks or scenic areas.

(Continued)

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Rule 15
DISTRIBUTION LINE EXTENSIONS

Sheet 19 (T)

(Continued)

J. DEFINITIONS FOR RULE 15. (Continued)

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

Trenching: See Excavation.

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