

PUBLIC UTILITIES COMMISSION

SAN FRANCISCO, CA 94102-3298



June 28, 2010

Advice Letter 2334-E-B

Akbar Jazayeri
Vice President, Regulatory Operations
Southern California Edison Company
P O Box 800
Rosemead, CA 91770

Subject: Rule Modifications to Accommodate SCE Company's Initiative to Install Above-Ground Equipment in SCE's Underground Distribution Systems Whenever Feasible in Compliance with Resolution E-4329

Dear Mr. Jazayeri:

Advice Letter 2334-E-B is effective June 21, 2010.

Sincerely,

A handwritten signature in blue ink that reads "Julie A. Fitch".

Julie A. Fitch, Director
Energy Division

May 28, 2010

ADVICE 2334-E-B
(U 338-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA
ENERGY DIVISION

SUBJECT: Rule Modifications to Accommodate Southern California Edison Company's Initiative to Install Above-Ground Equipment in SCE's Underground Distribution Systems Whenever Feasible in Compliance with Resolution E-4329

Southern California Edison Company (SCE) hereby submits for filing the following changes to its tariff schedules. The revised tariff sheets are listed on Attachment A and attached hereto.

PURPOSE

The purpose of this advice filing is to modify SCE's tariffs in compliance with Resolution E-4329 (the Resolution).

BACKGROUND

On March 27, 2009 SCE filed Advice 2334-E to advise the California Public Utilities Commission (Commission) of an initiative by SCE to enhance service reliability by reducing the duration of service outages, to further protect the safety of SCE's employees and members of the public, and to help protect the environment. Specifically, the initiative would implement the discontinuance of an existing customer option that allows for the installation of certain types of electrical equipment for distribution line and service extensions, such as transformers, in underground structures where it would be technically feasible to install the equipment above-ground. Currently, such underground installations may be requested by a customer and approved by SCE through Rule 2.H, Description of Service-Added Facilities.

Following several protests and discussions with the Commission staff, on March 10, 2010, SCE filed Supplemental Advice 2334-E-A, replacing Advice 2334-E in its entirety, to scale back SCE's original proposal to only apply to distribution systems with primary

voltages of 4 kV (Kilovolt) through 35 kV for all new underground service to residential and business developments and for customer- or applicant-driven service capacity increases associated with increased demand or changes of use of existing structures, such as those associated with major remodeling projects, including where the existing equipment is installed underground.

On April 22, 2010, the Commission issued the Resolution partially approving Advice 2334-E-A. Ordering Paragraph 1 of the Resolution approves the request in the following three cases: 1) new construction on any property except public property and public rights of way, 2) 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, and 3) situations on a case-by-case basis in which the local authority and SCE agree the equipment may be located above ground because an underground location is not technically feasible.¹

TARIFF MODIFICATIONS

Ordering Paragraph 8 of the Resolution requires SCE to file a supplemental advice letter within 45 days to modify Rules 2, 15, and 16, where applicable, to comply with Ordering Paragraphs 1, 2, 3, 4, 5 and 7 of the Resolution. Accordingly, SCE has modified the tariffs attached hereto. However, SCE has made two minor changes to the tariffs that differ from the exact wording of the Resolution, but will benefit applicants. These changes have been discussed with and approved for submittal by the Energy Division staff. With regard to the first change, SCE's proposed tariffs indicated that "Following a Transitional Grace Period of 90 Days after the date SCE receives Commission approval of AL 2334-E-A,..." This 90-day period, following the April 22, 2010 approval of Advice 2334-E-A, would end on July 21, 2010 with an effective date of Thursday, July 22, 2010. SCE is proposing that the effective date to implement these tariffs, instead, fall on Monday, August 2, 2010. This gives customers more days to submit construction design plans under the current tariffs and makes it administratively easier for SCE. The second change is to modify the tariffs with corrected language from Ordering Paragraph 1, section 3 as indicated in the paragraph above and in footnote 1 below.

TIER DESIGNATION

Pursuant to General Order (GO) 96-B, Energy Industry Rule 5.2, this advice letter is submitted with a Tier 2 designation.

¹ Based on conversations with Energy Division staff after Resolution E-4329 was issued, it was clarified that this provision was inconsistent with the Resolution as a whole and should read "3) Situations on a case by case basis in which the local authority and SCE agree ~~it is necessary~~ to locate Equipment above ground because ~~an underground~~ the above-ground location is ~~not~~ technically feasible for the installation."

EFFECTIVE DATE

SCE requests that this advice filing become effective upon approval by the Energy Division. SCE will implement the proposed changes on August 2, 2010.

NOTICE

Anyone wishing to protest this advice filing may do so by letter via U.S. Mail, facsimile, or electronically, any of which must be received no later than 20 days after the date of this advice filing. Protests should be mailed to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, California 94102
E-mail: inj@cpuc.ca.gov and mas@cpuc.ca.gov

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004 (same address above).

In addition, protests and all other correspondence regarding this advice letter should also be sent by letter and transmitted via facsimile or electronically to the attention of:

Akbar Jazayeri
Vice President of Regulatory Operations
Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770
Facsimile: (626) 302-4829
E-mail: AdviceTariffManager@sce.com

Bruce Foster
Senior Vice President, Regulatory Affairs
c/o Karyn Gansecki
Southern California Edison Company
601 Van Ness Avenue, Suite 2040
San Francisco, California 94102
Facsimile: (415) 929-5540
E-mail: Karyn.Gansecki@sce.com

There are no restrictions on who may file a protest, but the protest shall set forth specifically the grounds upon which it is based and shall be submitted expeditiously.

In accordance with Section 4 of GO 96-B, SCE is serving copies of this advice filing to the interested parties shown on the attached GO 96-B and A.08-03-002 service lists. Address change requests to the GO 96-B service list should be directed by electronic

mail to AdviceTariffManager@sce.com or at (626) 302-4039. For changes to all other service lists, please contact the Commission's Process Office at (415) 703-2021 or by electronic mail at Process_Office@cpuc.ca.gov.

Further, in accordance with Public Utilities Code Section 491, notice to the public is hereby given by filing and keeping the advice filing at SCE's corporate headquarters. To view other SCE advice letters filed with the Commission, log on to SCE's web site at <http://www.sce.com/AboutSCE/Regulatory/adviceletters>.

For questions, please contact Lisa Vellanoweth at (626) 302-2021 or by electronic mail at Lisa.Vellanoweth@sce.com.

Southern California Edison Company

Akbar Jazayeri

AJ:lv:jm
Enclosure

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Southern California Edison Company (U 338-E)

Utility type:

ELC GAS
 PLC HEAT WATER

Contact Person: James Yee

Phone #: (626) 302-2509

E-mail: James.Yee@sce.com

E-mail Disposition Notice to: AdviceTariffManager@sce.com

EXPLANATION OF UTILITY TYPE

ELC = Electric GAS = Gas
 PLC = Pipeline HEAT = Heat WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 2334-E-B

Tier Designation: 2

Subject of AL: Rule Modifications to Accommodate Southern California Edison Company's Initiative to Install Above-Ground Equipment in SCE's Underground Distribution Systems Whenever Feasible in Compliance with Resolution E-4329

Keywords (choose from CPUC listing): Compliance

AL filing type: Monthly Quarterly Annual One-Time Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:
E-4329

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: _____

Summarize differences between the AL and the prior withdrawn or rejected AL¹: _____

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement.

Name and contact information to request nondisclosure agreement/access to confidential information:

Resolution Required? Yes No

Requested effective date: upon Energy Division approval

No. of tariff sheets: -40-

Estimated system annual revenue effect: (%): _____

Estimated system average rate effect (%): _____

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: Rule 2, Rule 15, Rule 16, and Table of Contents

Service affected and changes proposed¹: _____

Pending advice letters that revise the same tariff sheets: 2453-E

¹ Discuss in AL if more space is needed.

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division
Attention: Tariff Unit
505 Van Ness Ave.,
San Francisco, CA 94102
inj@cpuc.ca.gov and mas@cpuc.ca.gov

Akbar Jazayeri
Vice President of Regulatory Operations
Southern California Edison Company
2244 Walnut Grove Avenue
Rosemead, California 91770
Facsimile: (626) 302-4829
E-mail: AdviceTariffManager@sce.com

Bruce Foster
Senior Vice President, Regulatory Affairs
c/o Karyn Gansecki
Southern California Edison Company
601 Van Ness Avenue, Suite 2040
San Francisco, California 94102
Facsimile: (415) 929-5540
E-mail: Karyn.Gansecki@sce.com

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 47145-E	Rules 2	Revised 22937-E
Original 47146-E	Rules 2	
Revised 47147-E	Rules 2	Revised 22937-E
		Revised 22938-E
Revised 47148-E	Rules 2	Revised 22939-E
Revised 47149-E	Rules 2	Revised 44238-E
Revised 47150-E	Rules 2	Revised 45216-E
Revised 47151-E	Rules 15	Revised 24685-E*
Original 47152-E	Rules 15	
Original 47153-E	Rules 15	Revised 24685-E*
Revised 47154-E	Rules 15	Revised 24686-E
Revised 47155-E	Rules 15	Revised 45094-E
Revised 47156-E	Rules 15	Revised 27026-E
Revised 47157-E	Rules 15	Revised 27027-E
Revised 47158-E	Rules 15	Revised 27028-E
Revised 47159-E	Rules 15	Revised 45095-E
Revised 47160-E	Rules 15	Revised 28091-E
Revised 47161-E	Rules 15	Revised 33598-E
Revised 47162-E	Rules 15	Revised 33599-E
Revised 47163-E	Rules 15	Revised 33600-E
Revised 47164-E	Rules 15	Revised 33601-E
Revised 47165-E	Rules 15	Revised 45096-E
Revised 47166-E	Rules 15	Revised 43170-E*
Revised 47167-E	Rules 15	Revised 37283-E
Revised 47168-E	Rules 15	Revised 33605-E
Revised 47169-E	Rules 16	Revised 24705-E
Original 47170-E	Rules 16	Revised 24705-E
Revised 47171-E	Rules 16	Revised 27144-E*
		Revised 24705-E
Revised 47172-E	Rules 16	Revised 24707-E
Revised 47173-E	Rules 16	Revised 24708-E
Revised 47174-E	Rules 16	Revised 24709-E
Revised 47175-E	Rules 16	Revised 24710-E
Revised 47176-E	Rules 16	Revised 24711-E
Revised 47177-E	Rules 16	Revised 33962-E
Revised 47178-E	Rules 16	Revised 33963-E
Revised 47179-E	Rules 16	Revised 24714-E
Revised 47180-E	Rules 16	Revised 24715-E
Revised 47181-E	Rules 16	Revised 24716-E
Revised 47182-E	Rules 16	Revised 24717-E
Revised 47183-E	Table of Contents	Revised 46815-E
Revised 47184-E	Table of Contents	Revised 46047-E

Rule 2
DESCRIPTION OF SERVICE

Sheet 12

(Continued)

H. Added Facilities. (Continued)

2. (Continued)

- d. Where SCE determines the collection of continuing monthly ownership charges is not practicable, the applicant will be required to make an equivalent one-time payment in lieu of the monthly ownership charges. The applicable payment options, if any, will be selected solely by SCE.
- e. All monthly ownership charges shall be reviewed and refiled with the Commission when changes occur in SCE's costs for providing such service. However, SCE will not refile if SCE's cost change is less than 10 basis points.

3. SCE shall not be liable for any loss, damage, or injury arising from SCE's installation, operation, maintenance, or control of the Added Facilities, unless such loss, damage, or injury results from SCE's sole negligence, and, in no event, shall SCE be liable for loss of profits, revenues, or other consequential damages. No adjustment shall be made to reduce the billings if damage to, or malfunction of the Added Facilities results from any cause other than the negligence or willful act of SCE.

4. 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 4.a, 4.b, and with certain exceptions 4.c, 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)

- a. New construction on any property except public property and public rights-of-way;
- b. 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;
- c. 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)

(To be inserted by utility)
Advice 2334-E-B
Decision _____

Issued by
Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)
Date Filed May 28, 2010
Effective Jun 21, 2010
Resolution E-4329

Rule 2
DESCRIPTION OF SERVICE

Sheet 13

(Continued)

H. Added Facilities. (Continued)

4. (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 4.c., 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.

(Continued)

(To be inserted by utility)

Advice 2334-E-B

Decision _____

13C17

Issued by

Akbar JazayeriVice President

(To be inserted by Cal. PUC)

Date Filed May 28, 2010Effective Jun 21, 2010Resolution E-4329

Rule 2
DESCRIPTION OF SERVICE

Sheet 14 (T)

(Continued)

- I. Welder Service. (L)
1. Rating of Welders. Electric welders will be rated for billing purposes as follows:
- a. Motor Generator Arc Welders. The horsepower rating of the motor driving a motor generator type arc welder will be taken as the horsepower rating of the welder.
 - b. Transformer Arc Welders. Nameplate maximum kVA input (at rated output amperes) will be taken as the rating of transformer type arc welders.
 - c. Resistance Welders. Resistance welder ratings will be determined by multiplying the welder transformer nameplate rating (at 50% duty cycle) by the appropriate factor listed below: (L)

<u>Type of Welder</u>	<u>Transformer Nameplate Rating @ 50% Duty Cycle</u>	<u>Factor</u>	
		<u>SCE-Owned Distrib. Transf.</u>	<u>Customer-Owned Distrib. Transf.</u>
Rocker Arm, Press or Projection Spot	20 kVA or less	.60	.50
Rocker Arm or Press Spot	Over 20 Kva		
Projection Spot	21 to 75 kVA, incl.	.80	.60
Flash or Butt	100 kVA or over		
Seam or Portable Gun	All sizes		
Flash or Butt	67 to 100 kVA, incl.	* *	
Projection Spot	Over 75 kVA		
Flash or Butt	66 kVA or less	1.20	.90

* Each flash or butt welder in this group will be rated at 80 kVA where distribution transformer is owned by SCE or 60 kVA where distribution transformer is owned by the customer.

- d. Ratings prescribed by a., b., and c., above, normally will be determined from nameplate data or from data supplied by the manufacturer. If such data are not available or are believed by either SCE or customer to be unreliable, the rating will be determined by test.
- e. If established by seals approved by SCE, the welder rating may be limited by the sealing of taps which provide capacity greater than the selected tap and/or by the interlocking lockout of one or more welders with other welders.
- f. When conversion of units is required for tariff application, 1 welder kVA will be taken as 1 horsepower for tariffs stated on a horsepower basis and 1 welder kVA will be taken as 1 kilowatt for tariffs stated on a kilowatt basis.

(Continued)

(To be inserted by utility)

Advice 2334-E-B
Decision _____

Issued by
Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)

Date Filed May 28, 2010
Effective Jun 21, 2010
Resolution E-4329

Rule 2
DESCRIPTION OF SERVICE

Sheet 15 (T)

(Continued)

I. Welder Service. (Continued)

2. Billing of Welders. Welders will be billed at the regular rates and conditions of the tariffs on which they are served subject to the following provisions:

a. Connected Load Type of Schedule. Welder load will be included as part of the connected load with ratings as determined under Section 1., above, based on maximum load that can be connected at any one time, and no allowance will be made for diversity between welders.

b. Demand Metered Type of Schedule. Where resistance welders are served on these schedules the computation of diversified resistance welder load shall be made as follows:

Multiply the individual resistance welder ratings, as prescribed in Sections 1.c. to 1.f. inclusive, above, by the following factors and add the results thus obtained:

- 1.0 times the rating of the largest welder
- 0.8 times the rating of the next largest welder
- 0.6 times the rating of the next largest welder
- 0.4 times the rating of the next largest welder
- 0.2 times the ratings of all additional welders

If this computed diversified resistance welder load is greater than the metered demand, the diversified resistance welder load will be used in lieu of the metered demand for rate computation purposes.

J. Interval Metering and Other Metering Facilities As Added Facilities.

1. This section is applicable to the installation of Interval Metering and/or Metering Facilities that are not part of other transmission and distribution facilities installed as Added Facilities under Rule 2, Section H.

2. Interval Metering and/or Metering Facilities may include, but are not limited to the components as defined in Rule 1 under Interval Metering or Metering Facilities.

3. Where a customer elects, and SCE agrees, SCE will install, own, and maintain Interval Metering and/or Metering Facilities which are in addition to, or in substitution for, standard equipment for the customer's use. The costs of such equipment shall be borne by the customer.

(Continued)

(To be inserted by utility)

Advice 2334-E-B

Decision _____

Issued by

Akbar Jazayeri

Vice President

(To be inserted by Cal. PUC)

Date Filed May 28, 2010

Effective Jun 21, 2010

Resolution E-4329

Rule 2
DESCRIPTION OF SERVICE

Sheet 16 (T)

(Continued)

J. Interval Metering and Other Metering Facilities As Added Facilities. (Continued)

4. The costs of Interval Metering will be as set forth in Schedule CC-DSF, Customer Choice – Discretionary Service Fees.
5. Interval Metering and/or Metering Facilities Charges.
 - a. Interval Metering and/or Metering Facilities will be installed, owned, and maintained under the terms of and conditions of a contract entitled “Interval Metering and Metering Facilities Agreement” (IMMFA), on file with the Commission. Where a customer requests, SCE may agree to finance the Interval Metering and/or Metering Facilities.
 - b. SCE Ownership. Where SCE financing is offered, the customer shall pay for the total costs associated with installing and purchasing Interval Metering and/or Metering Facilities (Investment Amount) through a monthly capital-related charge based on a monthly percentage times the Investment Amount. The rate shall be 1.80% per month. The following provisions will apply:
 - (1) The customer will be obligated to pay the monthly capital-related charge for the useful life of the Interval Metering and/or Metering Facilities, but no less than ten years. Should the customer request removal of the equipment prior to completing ten years of payments, the customer shall be responsible for paying the Termination Charge specified in the IMMFA.
 - (2) SCE may remove the Interval Metering and/or Metering Facilities and replace them with standard metering facilities or may require the customer to replace such equipment, at SCE’s convenience. In the event SCE requires removal of the Interval Metering and/or Metering Facilities, the customer shall not be obligated to pay any further monthly capital-related charges associated with the removed equipment, even if removal occurs during the first ten years.

(Continued)

(To be inserted by utility)

Advice 2334-E-B
Decision _____

Issued by
Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)

Date Filed May 28, 2010
Effective Jun 21, 2010
Resolution E-4329

Rule 2
DESCRIPTION OF SERVICE

Sheet 17 (T)

(Continued)

J. Interval Metering and Other Metering Facilities As Added Facilities. (Continued)

5. Interval Metering and/or Metering Charges. (Continued)

- c. Other Charges. For SCE-owned Interval Metering and/or Metering Facilities, the customer shall pay the maintenance and testing charges in accordance with Schedule CC-DSF. This charge shall include repair and/or replacement of the Interval Metering and/or Metering Facilities, as necessary to provide for continued operation. The customer shall remain liable for repair or replacement due to damage from misuse, or hazards such as fire, theft, or vandalism. The customer shall pay the maintenance and testing charges for the Interval Metering and/or Metering Facilities during the useful life of such equipment, under the terms and conditions set out in the IMMFA.
- d. SCE will update the installation, purchasing, maintenance and testing costs, and the monthly capital-related charges when changes occur in SCE's costs for providing such services and will file these updates with the Commission.

(To be inserted by utility)

Advice 2334-E-B

Decision _____

17C10

Issued by

Akbar Jazayeri

Vice President

(To be inserted by Cal. PUC)

Date Filed May 28, 2010

Effective Jun 21, 2010

Resolution E-4329

Rule 15
DISTRIBUTION LINE EXTENSIONS

Sheet 3

(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.

(Continued)

(To be inserted by utility)

Advice 2334-E-B

Decision _____

3C17

Issued by

Akbar JazayeriVice President

(To be inserted by Cal. PUC)

Date Filed May 28, 2010Effective Jun 21, 2010Resolution E-4329



Rule 15
DISTRIBUTION LINE EXTENSIONS

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. (L)

(Continued)

(To be inserted by utility)
Advice 2334-E-B
Decision _____

Issued by
Akbar Jazayeri
Vice President

(To be inserted by Cal. PUC)
Date Filed May 28, 2010
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Resolution E-4329

Rule 15
DISTRIBUTION LINE EXTENSIONS

Sheet 5 (T)

(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 \$2,322 per meter or residential dwelling unit.

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.

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.

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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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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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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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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 0.4% 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.
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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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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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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(Continued)

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

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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.

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DISTRIBUTION LINE EXTENSIONS

Sheet 16 (T)

(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 16.68% 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.

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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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 spoil as 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, Independent System Operator (ISO)-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.

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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.

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DISTRIBUTION LINE EXTENSIONS

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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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Rule 16
SERVICE EXTENSIONS

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C. Service Extensions. (Continued)

3. Underground Installations. (Continued)

b. Underground Optional. An underground Service Extension may be installed in an area where it is not otherwise required and when requested by Applicant and agreed upon by SCE.

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.

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.

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.

(N)

(N)
(L)

(Continued)

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SERVICE EXTENSIONS

Sheet 7 (N)

(Continued)

C. Service Extensions. (Continued)

(N)

3. Underground Installations. (Continued)

c. (Continued)

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.

(N)

4. Overhead Installations. Overhead Service Extensions are permitted except under the circumstances specified in section C.3.a above.

(L)

5. Unusual Site Conditions. In cases where Applicant's building is located a considerable distance from the available Distribution Line or where there is an obstruction or other deterrent obstacle or hazard such as plowed land, ditches, or inaccessible security areas between SCE's Distribution Line and Applicant's building or facility to be served that would prevent SCE from prudently installing, owning, and maintaining its Service Facilities, SCE may at its discretion, waive the normal Service Delivery Point location. In such cases, the Service Delivery Point will be at such other location on Applicant's property as may be mutually agreed upon; or, alternatively, the Service Delivery Point may be located at or near Applicant's property line as close as practical to the available Distribution Line.

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(Continued)

D. Responsibilities for New Service Extensions (T)

1. Applicant Responsibility. In accordance with SCE's design, specifications, and requirements for the installation of Service Extensions, subject to SCE's inspection and approval, Applicant is responsible for: (L)

a. Service Extensions.

(1) Clear Route. Providing (or paying for) a route on any private property that is clear of obstructions which would inhibit the construction of either underground or overhead Service Extensions.

(2) Excavation. All necessary trenching, backfilling, and other digging as required including permit fees. (L)

(3) Conduit and Substructures.

(a) furnishing, installing, owning, and maintaining all Conduits (including pull wires) and Substructures on Applicant's Premises.

(b) installing (or paying for) any Conduits and Substructures in SCE's Franchise Area (or rights-of-way, if applicable) as necessary to install the Service Extension.

(c) conveying ownership to SCE upon its acceptance of those Conduits and Substructures not on Applicant's Premises.

(4) Protective Structures. Furnishing, installing, owning, and maintaining all necessary Protective Structures as specified by SCE for SCE's facilities on Applicant Premises.

b. Applicant's Facility Design and Operation. Applicant shall be solely responsible to plan, design, install, own, maintain, and operate facilities and equipment beyond the Service Delivery Point (except for SCE-owned metering facilities) in order to properly receive and utilize the type of electric service available from SCE. Refer to Rule 2 for a description, among other things, of:

(1) Available service delivery voltages and the technical requirements and conditions to qualify for them,

(2) Customer utilization voltages,

(3) Load balancing requirements,

(4) Requirements for installing electrical protective devices,

(5) Loads that may cause service interference to others, and

(6) Motor starting limitations.

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SERVICE EXTENSIONS

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(Continued)

D. Responsibilities for New Service Extensions. (Continued) (T)

1. Applicant Responsibility. (Continued)

- c. Required Service Equipment. Applicant shall, at its sole liability, risk, and expense, be responsible to furnish, install, own, maintain, inspect, and keep in good and safe condition, all facilities of any kind or character on Applicant's Premises that are not the responsibility of SCE but are required by SCE for Applicant to receive service. Such facilities shall include but are not limited to the overhead or underground termination equipment, Conduits, service entrance conductors from the Service Delivery Point to the location of SCE's metering facilities, connectors, meter sockets, meter and instrument transformer housing, service switches, circuit breakers, fuses, relays, wireways, metered conductors, machinery and apparatus of any kind or character. Detailed information on SCE's service equipment requirements will be furnished by SCE.
- d. Coordination of Electrical Protective Devices. When, as determined by SCE, Applicant's load is of sufficient size as to require coordination of response time characteristics between Applicant's electrical protective devices (circuit breakers, fuses, relays, etc.) and those of SCE, it shall be Applicant's responsibility to provide such coordination in accordance with Rule 2.
- e. Liability. SCE shall incur no liability whatsoever, for any damage, loss or injury occasioned by:
 - (1) Applicant-owned equipment or Applicant's transmission and delivery of energy or,
 - (2) The negligence, omission of proper protective devices, want of proper care, or wrongful act of Applicant, or any agents, employees, or licensees of Applicant, on the part of Applicant in installing, maintaining, using, operating, or interfering with any such conductors, lines, machinery, or apparatus.

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(Continued)

D. Responsibilities for New Service Extensions. (Continued) (T)

1. Applicant Responsibility. (Continued)

f. Facility Tampering. Applicant shall provide a suitable means acceptable to SCE for placing its seals on meter rings and covers of service enclosures and instrument transformer enclosures which protect unmetered energized conductors installed by Applicant. All SCE-owned meters and enclosure covers will be sealed only by SCE's authorized employees and such seals shall be broken only by SCE's authorized employees. However, in an emergency, SCE may allow a public authority or other appropriate party to break the seal. Any unauthorized tampering with SCE-owned seals or connection of Applicant-owned facilities to unmetered conductors at any time is prohibited and is subject to the provisions of Rule 11 for unauthorized use.

g. Transformer Installations on Applicant's Premises. Transformer installations on Applicant's Premises shall be as specified by SCE and in accordance with the following applicable provisions:

(1) Space for Transformers. Applicant shall provide space on Applicant's Premises at a location approved by SCE for a standard transformer installation including any necessary switches, capacitors, and electric protective equipment where required if (a) in an overhead area, SCE determines that the load to be served is such that a separate transformer installation, or (b) if SCE determines that the installation of a padmounted or subsurface transformer of any size is required on Applicant's Premises to serve only Applicant.

(2) Padmounted Equipment. In SCE's standard installation, Applicant shall furnish, install, own, and maintain, at its expense, Substructures and any required Protective Structures as specified by SCE for the proper installation of the transformer, switches, capacitors, etc. as determined by SCE.

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(Continued)

D. Responsibilities for New Service Extensions. (Continued) (T)

1. Applicant Responsibility. (Continued)

g. Transformer Installations on Applicant's Premises. (Continued)

(3) Single SCE-Owned Customer Substation. When SCE elects for its operating convenience to supply Applicant from a transmission line and install a SCE-owned substation on Applicant's Premises, Applicant shall furnish, install, own and maintain at its expense the necessary site improvements as specified by SCE for the proper installation of the transformer. Such improvements shall include but are not limited to a concrete pad or foundation, grounding system, fences and gates, access road, grading, and paving as required, etc. Detailed information on SCE's requirements for a single customer substation will be furnished by SCE.

(4) Transformer Room or Vault. Where Applicant requests and SCE approves the installation of the transformer(s) in a vault or room on Applicant's Premises, rather than SCE's standard padmounted installation,

(a) The room or vault on Applicant's Premises shall be furnished, installed, owned, and maintained by Applicant and shall meet SCE's specifications for such things as access, ventilation, drainage, grounding system, etc.

(b) If space cannot be provided on Applicant's Premises for the installation of a transformer on either a pad or in a room or vault, a vault will be installed at Applicant's expense in the street near the property line. It shall be Applicant's responsibility to install (or pay for) such vault if not restricted by governmental authority having jurisdiction and Applicant shall convey ownership of the vault to SCE upon its acceptance. The additional facilities shall be treated as special or added facilities under the provisions of Rule 2.

If SCE's installed cost for the transformer in the room or vault is more costly than the standard padmounted transformer installation, the additional costs shall be paid by Applicant as special or added facilities.

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(Continued)

D. Responsibilities for New Service Extensions. (Continued) (T)

1. Applicant Responsibility. (Continued)

g. Transformer Installations on Applicant's Premises. (Continued)

(5) Transformer Lifting Requirements. Where SCE has installed or agrees to install, transformers at locations where SCE cannot use its standard transformer lifting equipment and special lifting facilities are required to install or remove the transformers on Applicant's Premises, Applicant shall, at its expense, (a) furnish, install, own, and maintain permanent lifting facilities and be responsible for lifting the transformer to and from its permanent position, or (b) provide (or pay for) portable lifting facilities acceptable to SCE for installing or removing the transformers. Rights-of-way and space provisions shall be provided by Applicant such that access and required clearances from adjacent structures can be maintained. SCE may require a separate contract for transformer lifting requirements.

(6) Overhead Transformers. In remote areas or in areas not zoned for residential or commercial use or for underground services, padmounted transformers are preferred for installation on Applicant's Premises however, where SCE determines that it is not practical to install a transformer on a pad, in a room or vault, SCE may furnish a pole-type structure for an installation not exceeding 500 kVA.

h. Building Code Requirements. Any service equipment and other related equipment owned by Applicant, as well as any vault, room, enclosure, or lifting facilities for the installation of transformers shall conform with applicable laws, codes, and ordinances of all governmental authorities having jurisdiction.

i. Reasonable Care. Applicant shall exercise reasonable care to prevent SCE's Service Extension, other SCE facilities, and meters owned by SCE or others on the Applicant's Premises from being damaged or destroyed, and shall refrain from interfering with SCE's operation of the facilities and shall notify SCE of any obvious defect. Applicant may be required to provide and install suitable mechanical protection (barrier posts, etc.) as required by SCE.

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(Continued)

D. Responsibilities for New Service Extensions. (Continued) (T)

2. SCE Responsibility.

a. Service, Meter, and Transformer. SCE will furnish, install, own, and maintain the following Service Facilities as applicable after Applicant meets all requirements to receive service:

- (1) **Underground Service.** A set of service conductors to supply permanent service from the Distribution Line source to the Service Delivery Point approved by SCE.
- (2) **Riser Materials.** Any necessary pole riser material for connecting underground services to an overhead Distribution Line.
- (3) **Overhead Service.** A set of overhead service conductors and support poles to supply permanent service from a Distribution Line source to a suitable support at the Service Delivery Point approved by SCE. Such support shall be of a type and located such that service wires may be installed in accordance with good engineering practice and in compliance with all applicable laws, ordinances, rules, and regulations including those governing clearances and points of attachment.
- (4) **Metering.** When the meter is owned by SCE, SCE will be responsible for the necessary instrument transformers where required, test facilities, meters, associated metering equipment, and the metering enclosures when SCE elects to locate metering equipment at a point that is not accessible to Applicant.
- (5) **Transformer.** The transformer where required, including any necessary switches, capacitors, electrical protective equipment, etc. When either a padmounted or overhead transformer is installed on Applicant's Premises, the Service Extension shall include the primary conductors from the connection point at the distribution supply line to the transformer and the secondary conductors, if any, from the transformer to the Service Delivery Point.

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(Continued)

D. Responsibilities for New Service Extensions. (Continued) (T)

2. SCE Responsibility. (Continued)

- b. Special Conduit Installations. SCE shall own and maintain service Conduits only if: (1) they are located in the same trench with distribution facilities, and (2) when it is necessary to locate Conduits on property other than that owned by Applicant, as determined by SCE, or as may be required by local authorities.
- c. Cable-In-Conduit. In those cases where SCE had elected to install conductors using pre-assembled cable-in-conduit (CIC), the conduit portion will be considered a part of the conductor installation provided by SCE.
- d. Government Inspection. SCE will establish electric service to Applicant following notice from the governmental authority having jurisdiction that the Applicant-owned facilities have been installed and inspected in accordance with any applicable laws, codes, ordinances, rules, or regulations, and are safe to energize.

3. Installation Options.

- a. SCE-Performed Work. Where requested by Applicant and mutually agreed upon, SCE may perform that portion of the new Service Extension work normally the responsibility of Applicant according to Section D.1 above provided Applicant pays SCE its estimated installed cost.
- b. Applicant-Performed Work. Under competitive bidding, the applicant may install that portion of the new Service Extension normally installed and owned by SCE in accordance with the same provisions outlined in Rule 15.

E. Allowances and Payments by Applicant

- 1. Allowances. The allowance for Distribution Line Extensions, Service Extensions, or a combination thereof, for Permanent Residential and Non-Residential service is determined by SCE in accordance with the provisions of Rule 15, Section C. The allowance will first be applied to the Service Extension. Any excess allowance will be applied to the Distribution Line Extension, in accordance with Rule 15, to which the Service Extension is connected.

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E. Allowances and Payments by Applicant. (Continued)

2. Seasonal, Intermittent, Emergency and Insignificant Loads. When an Applicant requests service that requires a Service Extension to serve loads that are Seasonal or Intermittent, the allowance for such loads shall be determined using the formula in Rule 15. No allowance will be provided where service is used only for emergency purposes, or for Insignificant Loads.
3. Payments. Applicant is responsible to pay SCE the following non-refundable costs as applicable under this rule and in advance of SCE commencing its work:
 - a. Pole Riser. SCE's estimated installed costs of any riser materials on its poles.
 - b. Excess Service. SCE's total estimated installed cost (including appurtenant facilities, such as connectors, service conductors, service transformers, and metering equipment) in excess of the allowance.
 - c. Tax. Any payments or contribution of facilities by Applicant are taxable Contributions in Aid of Construction (CIAC) and shall include an Income Tax Component of Contribution (ITCC) for state and federal tax at the rate provided in SCE's Preliminary Statement.
 - d. Other. SCE's total estimated installed cost for any work it performs that is Applicant's responsibility or performs for the convenience of Applicant.

F. Existing Service Facilities.

1. Service Reinforcement
 - a. SCE Owned. When SCE determines that its existing Service Facilities require replacement, the existing Service Facilities shall be replaced as a new Service Extension under the provisions of this rule.

(Continued)

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(Continued)

F. Existing Service Facilities. (Continued)

1. Service Reinforcement. (Continued)

- b. Applicant-Owned. When SCE determines that existing Applicant-owned service facilities (installed under a prior rule) require replacement, such replacement shall be accomplished under the provisions for a new Service Extension, except that if SCE determines that any portion of Applicant's existing service conductors can be utilized by SCE, Applicant will convey any such usable part to SCE and an appropriate credit by SCE may be allowed to Applicant.

Applicant will replace or reinforce that portion of the Service Extension which Applicant will continue to own under the provisions of this rule for new services.

2. Service Relocation or Rearrangement.

- a. SCE Convenience. When, in the judgment of SCE, the relocation or rearrangement of a service, including SCE-owned transformers, is necessary for the maintenance of adequate service or for the operating convenience of SCE, SCE normally will perform such work at its own expense, except as provided in Sections F.2.b. and F.5.
- b. Applicant Convenience. Any relocation or rearrangement of SCE's existing Service Facilities at the request of Applicant (aesthetics, building additions, remodeling, etc.) and agreed upon by SCE shall be performed in accordance with Section D above except that Applicant shall pay SCE its total estimated costs.

In all instances, SCE shall abandon or remove its existing facilities, at the option of SCE, rendered idle by the relocation or rearrangement.

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(Continued)

F. Existing Service Facilities. (Continued)

3. Impaired Access and Clearances. Whenever SCE determines that:
 - a. Access. Its existing Service Facilities have become inaccessible for inspecting, operating, maintenance, meter reading, or testing, or
 - b. Clearances. A hazardous condition exists or any of the required clearances between the existing Service Facilities and any object becomes impaired under any applicable laws, ordinances, rules, or regulations of SCE or public authorities, then the following applies
 - c. Corrective Action. Applicant or owner shall, at Applicant's or owner's expense, either correct the access or clearance infractions or pay SCE its total estimated cost to relocate its facilities to a new location which is acceptable to SCE. Applicant or owner shall also be responsible for the expense to relocate any equipment which Applicant owns and maintains. Failure to comply with corrective measures within a reasonable time may result in discontinuance of service.
4. Overhead to Underground Service Conversions.
 - a. Rule 20. Where an existing overhead Distribution Line is replaced by an underground distribution system in accordance with Rule 20, Replacement of Overhead With Underground Electric Facilities, new underground services will be installed under Rule 16, Service Extensions.
 - b. Applicant's Convenience. Where overhead services are replaced by underground services for Applicant's convenience, Applicant shall perform all Excavation, furnish and install all Substructures, and pay SCE its total estimated installed cost to complete the new service and remove the overhead facilities.
5. Damaged Facilities. When SCE's facilities are damaged by others, the repair will be made by SCE at the expense of the party responsible for the damage. Applicants are responsible for repairing their own facilities.

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F. Existing Service Facilities. (Continued)

6. Subdivision of Premises. When SCE's Service Facilities are located on private property and such private property is subsequently subdivided into separate Premises with ownership divested to other than Applicant or customer, the subdivider is required to provide SCE with adequate rights-of-way satisfactory to SCE for its existing facilities and to notify property owners of the subdivided Premises of the existence of the rights-of-way.

When adequate rights-of-way are not granted as a result of the property subdivision, SCE shall have the right, upon written notice to Applicant, to discontinue service without obligation or liability. The existing owner, Applicant, or customer shall pay to SCE the total estimated cost of any required relocation or removal of SCE's facilities. A new electric service will be re-established in accordance with the provisions of Section D above for new service and the provisions of any other applicable SCE rules.

G. Exceptional Cases.

When the application of this rule appears impractical or unjust to either party, or ratepayers, SCE or Applicant may refer the matter to the Commission for a special ruling or for approval of special conditions which may be mutually agreed upon.

H. Definitions for Rule 16.

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

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

Distribution Lines: SCE's overhead and underground facilities which are operated at distribution voltages as set forth in SCE's Rule 2 and which are designed to supply two (2) or more services.

Excavation: All necessary trenching, backfilling, and other digging as required to install Service Extensions including furnishing of any imported backfill material, concrete encasement to protect conduit, and disposal of spoil as required, surface repair and replacement, landscape repair and replacement.

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H. Definitions for Rule 16. (Continued)

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.

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.

Premises: All of the real property and apparatus employed in a single enterprise on an integral parcel of land undivided, excepting in the case of industrial, agricultural, oil field, resort enterprises, and public or quasi-public institutions, by a dedicated street, highway or public thoroughfare or a railway. Automobile parking lots constituting a part of and adjacent to a single enterprise may be separated by an alley from the remainder of the Premises served.

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

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

Service Delivery Point: Where SCE's Service Facilities are connected to either Applicant's conductors or other service termination facility designated and approved by SCE.

Service Extension: The overhead and underground primary or secondary facilities (including, but not limited to SCE-owned Service Facilities and Applicant-owned service facilities) extending from the point of connection at the Distribution Line to the Service Delivery Point. When an underground Service Extension is supplied from a SCE-designated overhead pole, the beginning point of connection to SCE's Distribution Line shall be where the Service Extension is connected to SCE's overhead Distribution Line conductors.

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

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