

PUBLIC UTILITIES COMMISSION

SAN FRANCISCO, CA 94102-3298



January 18, 2012

**Advice Letter 2630-E**

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

**Subject: Notice of Proposed Construction Project Pursuant to  
General Order 131-D, New Brea-Broadrock 66 kV  
Subtransmission Line**

Dear Mr. Jazayeri:

Advice Letter 2630-E is effective January 6, 2012 per Resolution E-4460.

Sincerely,

A handwritten signature in cursive script that reads "Edward F. Randolph".

Edward F. Randolph, Director  
Energy Division

**ADVICE LETTER (AL) SUSPENSION NOTICE  
ENERGY DIVISION**

Utility Name: SCE  
Utility No./Type U338-E/ELC  
Advice Letter No.: 2630-E  
Date AL filed: 9/16/11  
Utility Contact Person: Christine McLeod  
Utility Phone No.: (626) 302-3947

Date Utility Notified: 10/12/11 via: email  
 E-Mail to: Christine.Mcleod@sce.com.  
 Fax No.:  
ED Staff Analyst: John Boccio

**For Internal Purposes Only:**

Date Calendar Clerk Notified \_\_\_\_/\_\_\_\_/\_\_\_\_  
Date Commissioners/Advisors Notified \_\_\_\_/\_\_\_\_/\_\_\_\_

**FIRST SUSPENSION (up to 120 DAYS)**

This is to notify that the above-indicated AL is suspended beginning 10/12/11 for the following reason(s) below.

AL Protested \_\_\_\_\_  
\_\_\_\_\_

Resolution required \_\_\_\_\_  
\_\_\_\_\_

AL not in compliance with Commission statutes / decisions / resolutions, etc. \_\_\_\_\_  
\_\_\_\_\_

Additional information required by Commission staff / Commission \_\_\_\_\_  
\_\_\_\_\_

Additional time required for review \_\_\_\_\_  
\_\_\_\_\_

Other \_\_. .

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**SECOND SUSPENSION (180 DAYS)**

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September 16, 2011

**ADVICE 2630-E**  
**(U 338-E)**

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA  
ENERGY DIVISION

**SUBJECT:** Notice of Proposed Construction Project Pursuant to  
General Order 131-D, New Brea-Broadrock 66 kV  
Subtransmission Line

Southern California Edison Company (SCE) hereby submits notice pursuant to General Order (GO) 131-D, Section XI, Subsection B.4 of the Construction of Facilities that are exempt from a Permit to Construct. GO 131-D was adopted by the California Public Utilities Commission (Commission) in Decision (D.)94-06-014 and modified by D.95-08-038.

**PURPOSE**

This advice filing provides a copy of the Notice of Proposed Construction (Attachment A) and the Notice Distribution List (Attachment B) which comply with the noticing requirements found in GO 131-D, Section XI, Subsections B and C.

**BACKGROUND**

SCE is proposing to construct a new 66 kilovolt (kV) subtransmission line to interconnect Brea Power II LLC's gas-to-energy facility at the Olinda Alpha Landfill, which is owned and operated by OC Waste & Recycling and located at 1942 Valencia Avenue in Brea, California.

The new Brea-Broadrock 66 kV subtransmission line will be installed between the Brea Power II switchyard and SCE's Brea Substation (located on the west side of Valencia Avenue north of E. Birch Street). It will consist of both overhead and underground sections, and will be created by double-circuiting and rebuilding a section of an existing SCE 66 kV subtransmission pole line; overbuilding a section of an existing 12 kV distribution pole line; and installing a new underground 66 kV line section (please refer to the enclosed map).

Specifically, in order to install the new Brea-Broadrock 66 kV line to interconnect Brea Power II's gas-to-energy facility, SCE will do the following:

- On Valencia Avenue between the Brea Substation and Lambert Road, SCE will replace approximately 1,300 feet of an existing overhead 66 kV subtransmission pole line. The new 66 kV subtransmission pole line will follow the path of the existing subtransmission pole line which exits Brea Substation and crosses to the east side of Valencia Avenue, proceeds north for approximately 670 feet along the east side of Valencia Avenue, and then crosses back to the west side of Valencia Avenue where it continues along the west side of Valencia Avenue north to Lambert Road. Approximately ten (10) existing 75-foot subtransmission wood poles will be replaced with approximately nine (9) new 80-foot wood subtransmission poles and two (2) 85-foot engineered tubular steel poles. The new subtransmission poles will be constructed to support the existing 66 kV line and the new Brea-Broadrock 66 kV line in a double-circuit configuration and will be strung with 954 Stranded Aluminum Conductor (SAC). SCE will transfer the existing distribution and telecommunications lines on the existing subtransmission poles to the newly installed subtransmission poles.
- On Valencia Avenue between Lambert Road and the Olinda Alpha Landfill, SCE will construct a 2,400-foot underground section of the new 66 kV subtransmission line. In order to transition the new 66 kV line from the overhead section south of Lambert Road to the new underground section north of Lambert Road, SCE will install an 85-foot engineered tubular steel riser pole at the southwest corner of Valencia Avenue and Lambert Road. From the new tubular steel riser pole, the underground 66 kV line will proceed north under Valencia Avenue in new underground ducts, vaults and structures to Sandpiper Way. The underground section will transition to an overhead configuration through the installation of a new 85-foot engineered tubular steel riser pole to be installed near the northeast corner of Valencia Avenue and Sandpiper Way.
- From the new engineered tubular steel riser pole installed near the northeast corner of Sandpiper Way and Valencia Avenue, the new 66 kV line will then proceed overhead for approximately 2,800 feet along the east side of Valencia Avenue into the Olinda Alpha Landfill. To accommodate the installation of the new 66 kV line, SCE will replace approximately eleven (11) existing 55-foot wood distribution poles with approximately eleven (11) 80-foot wood subtransmission poles which will be strung with 954 SAC. SCE will transfer the existing distribution and telecommunications lines on the existing distribution poles to the newly installed subtransmission poles. An existing 12 kV wood riser pole near the northeast corner of Sandpiper Way and Valencia Avenue, which is associated with providing underground distribution service to the nearby neighborhood, will remain in place near the newly installed tubular steel riser pole.

In addition, SCE will be installing approximately 1.5 miles of new overhead and underground fiber optic cable from SCE's Brea Substation to the Brea Power II site, which will generally follow the 66 kV subtransmission route, in order to facilitate communication between the Brea Power II switchyard and SCE's communication system.

Pursuant to Commission GO 131-D, Section III.B.1, projects meeting specific conditions are exempt from the Commission's requirement to file for an application requesting authority to construct. This project qualifies for the following exemption:

- "f: power lines or substations to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project, and for which the final CEQA document [Environmental Impact Report (EIR) or Negative Declaration] finds no significant unavoidable environmental impacts caused by the proposed line or substation."

On November 3, 2009, the Director of the County of Orange Integrated Waste Management Department (IWMD or "OC Waste & Recycling"), approved Final Mitigated Negative Declaration (MND) 515 for the modifications to the Olinda Alpha Landfill gas-to-energy facility. Minor changes to Final MND 515 were subsequently approved by OC Waste & Recycling in Addenda Nos. 1 through 4, including Addendum No.3 approved on July 21, 2011. MND 515 Addendum No. 3 reviewed the construction of SCE's 66 kV subtransmission line pursuant to the California Environmental Quality Act and found the project causes no significant unavoidable environmental impacts.

GO 131-D, Section XI, Subsection B.4, requires that this advice filing be made not less than 30 days before the date such construction is intended to begin. Construction of the proposed project is scheduled to begin on or after November 1, 2011, and is expected to be completed by April 2012.

No cost information is required for this advice filing.

This advice filing will not increase any rate or charge, cause the withdrawal of service, or conflict with any other rate schedule or rule.

### **EFFECTIVE DATE**

Because this filing is being made in accordance with the noticing requirements described in GO 131-D, Section XI, Subsection B.4, this advice filing will become effective on October 16, 2011, the 30<sup>th</sup> calendar day after the date filed.

### **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 October 6, 2011. 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](mailto:inj@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto: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](mailto:AdviceTariffManager@sce.com)

Leslie E. Starck  
Senior Vice President  
c/o Karyn Gansecki  
Southern California Edison Company  
601 Van Ness Avenue, Suite 2030  
San Francisco, California 94102  
Facsimile: (415) 929-5540  
E-mail: [Karyn.Gansecki@sce.com](mailto: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 service list. Address change requests to the GO 96-B service list should be directed by electronic mail to [AdviceTariffManager@sce.com](mailto:AdviceTariffManager@sce.com) or at (626) 302-2930. 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](mailto: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 Christine McLeod at (626) 302-3947 or by electronic mail at [Christine.Mcleod@sce.com](mailto:Christine.Mcleod@sce.com).

**Southern California Edison Company**

Akbar Jazayeri

AJ:sq  
Enclosures

# 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](mailto:James.Yee@sce.com)

E-mail Disposition Notice to: [AdviceTariffManager@sce.com](mailto: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) #: 2630-E      Tier Designation: N/A

Subject of AL: Notice of Proposed Construction Project Pursuant to General Order 131-D, New Brea-Broadrock 66 kV Subtransmission Line

Keywords (choose from CPUC listing): Compliance, Power Lines

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

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

D.94-06-014, D.95-08-038

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 AL<sup>1</sup>: \_\_\_\_\_

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: 10/16/11      No. of tariff sheets: -0-

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: None

Service affected and changes proposed<sup>1</sup>: \_\_\_\_\_

Pending advice letters that revise the same tariff sheets: \_\_\_\_\_

<sup>1</sup> Discuss in AL if more space is needed.

**Protests regarding this AL are due no later than October 6, 2011, which is 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](mailto:inj@cpuc.ca.gov) and [mas@cpuc.ca.gov](mailto: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](mailto:AdviceTariffManager@sce.com)

Leslie E. Starck  
Senior Vice President  
c/o Karyn Gansecki  
Southern California Edison Company  
601 Van Ness Avenue, Suite 2030  
San Francisco, California 94102  
Facsimile: (415) 929-5540  
E-mail: [Karyn.Gansecki@sce.com](mailto:Karyn.Gansecki@sce.com)

**Attachment A**  
**NOTICE OF PROPOSED CONSTRUCTION**

**NEW BREA-BROADROCK 66 KILOVOLT (KV) SUBTRANSMISSION LINE**  
**SCE Advice Letter Number: 2630-E**  
**Date: September 16, 2011**

**Proposed Project:**

Southern California Edison Company (SCE) is proposing to construct a new 66 kV subtransmission line to interconnect Brea Power II LLC's gas-to-energy facility at the Olinda Alpha Landfill, which is owned and operated by OC Waste & Recycling and located at 1942 Valencia Avenue in Brea, California.

The new Brea-Broadrock 66 kV subtransmission line will be installed between the Brea Power II switchyard and SCE's Brea Substation (located on the west side of Valencia Avenue north of E. Birch Street). It will consist of both overhead and underground sections, and will be created by double-circuiting and rebuilding a section of an existing SCE 66 kV subtransmission pole line; overbuilding a section of an existing 12 kV distribution pole line; and installing a new underground 66 kV line section (please refer to the enclosed map).

Specifically, in order to install the new Brea-Broadrock 66 kV line to interconnect Brea Power II's gas-to-energy facility, SCE will do the following:

- On Valencia Avenue between the Brea Substation and Lambert Road, SCE will replace approximately 1,300 feet of an existing overhead 66 kV subtransmission pole line. The new 66 kV subtransmission pole line will follow the path of the existing subtransmission pole line, which exits Brea Substation and crosses to the east side of Valencia Avenue, proceeds north for approximately 670 feet along the east side of Valencia Avenue, and then crosses back to the west side of Valencia Avenue where it continues along the west side of Valencia Avenue north to Lambert Road. Approximately ten (10) existing 75-foot subtransmission wood poles will be replaced with approximately nine (9) new 80-foot wood subtransmission poles and two (2) 85-foot engineered tubular steel poles. The new subtransmission poles will be constructed to support the existing 66 kV line and the new Brea-Broadrock 66 kV line in a double-circuit configuration and will be strung with 954 Stranded Aluminum Conductor (SAC). SCE will transfer the existing distribution and telecommunications lines on the existing subtransmission poles to the newly installed subtransmission poles.
- On Valencia Avenue between Lambert Road and the Olinda Alpha Landfill, SCE will construct a 2,400-foot underground section of the new 66 kV subtransmission line. In order to transition the new 66 kV line from the overhead section south of Lambert Road to the new underground section north of Lambert Road, SCE will install an 85-foot engineered tubular steel riser pole at the southwest corner of Valencia Avenue and Lambert Road. From the new tubular steel riser pole, the underground 66 kV line will proceed north under Valencia Avenue in new underground ducts, vaults and structures to Sandpiper Way. The underground section will transition to an overhead configuration through the installation of a new 85-foot engineered tubular steel riser pole to be installed near the northeast corner of Valencia Avenue and Sandpiper Way.

- From the new engineered tubular steel riser pole installed near the northeast corner of Sandpiper Way and Valencia Avenue, the new 66 kV line will then proceed overhead for approximately 2,800 feet along the east side of Valencia Avenue into the Olinda Alpha Landfill. To accommodate the installation of the new 66 kV line, SCE will replace approximately eleven (11) existing 55-foot wood distribution poles with approximately eleven (11) 80-foot wood subtransmission poles, which will be strung with 954 SAC. SCE will transfer the existing distribution and telecommunications lines on the existing distribution poles to the newly installed subtransmission poles. An existing 12 kV wood riser pole near the northeast corner of Sandpiper Way and Valencia Avenue, which is associated with providing underground distribution service to the nearby neighborhood, will remain in place near the newly installed tubular steel riser pole.

In addition, SCE will be installing approximately 1.5 miles of new overhead and underground fiber optic cable from SCE's Brea Substation to the Brea Power II site, which will generally follow the 66 kV subtransmission route, in order to facilitate communication between the Brea Power II switchyard and SCE's communication system.

Construction of the proposed project is scheduled to begin on or after November 1, 2011, and is expected to be completed by April 2012.

**EMF Compliance:** The California Public Utilities Commission (CPUC) requires utilities to employ "no cost" and "low cost" measures to reduce public exposure to electric and magnetic fields (EMF). In accordance with "EMF Design Guidelines" filed with the CPUC in compliance with CPUC Decisions 93-11-013 and 06-01-042, SCE would implement the following measure(s) for this project:

- Utilizing pole heights that meet or exceed SCE's preferred EMF design criteria.
- Utilizing double-circuit construction that reduces spacing between circuits as compared with single-circuit construction.
- Arranging conductors of proposed subtransmission line for magnetic field reduction.
- Utilizing underground construction per interconnection customer request.

**Exemption from CPUC Authority:** Pursuant to CPUC General Order 131-D, Section III.B.1, projects meeting specific conditions are exempt from the CPUC's requirement to file an application requesting authority to construct. This project qualifies for the following exemption:

"f. power lines or substations to be relocated or constructed which have undergone environmental review pursuant to CEQA as part of a larger project, and for which the final CEQA document [Environmental Impact Report (EIR) or Negative Declaration] finds no significant unavoidable environmental impacts caused by the proposed line or substation."

On November 3, 2009, the Director of the County of Orange Integrated Waste Management Department (IWMD or "OC Waste & Recycling"), approved Final Mitigated Negative Declaration (MND) 515 for the modifications to the Olinda Alpha Landfill gas-to-energy facility. Minor changes to Final MND 515 were subsequently approved by OC Waste & Recycling in Addenda Nos. 1 through 4, including Addendum No.3 approved on July 21, 2011. MND 515 Addendum No. 3 reviewed the construction of SCE's 66 kV subtransmission line pursuant to the California Environmental Quality Act and found the project causes no significant unavoidable environmental impacts.

**Public Review Process:** Persons or groups may protest the proposed construction if they believe that the utility has incorrectly applied for an exemption or believe there is a reasonable possibility that the proposed project or cumulative effects or unusual circumstances associated with the project, may adversely impact the environment.

Protests must be filed by October 6, 2011, and should include the following:

1. Your name, mailing address, and daytime telephone number.
2. Reference to the SCE Advice Letter Number and Project Name Identified.
3. A clear description of the reason for the protest.

The letter should also indicate whether you believe that evidentiary hearings are necessary to resolve factual disputes. Protests for this project must be mailed within 20 calendar days to:

California Public Utilities Commission  
Director, Energy Division  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102

**AND**

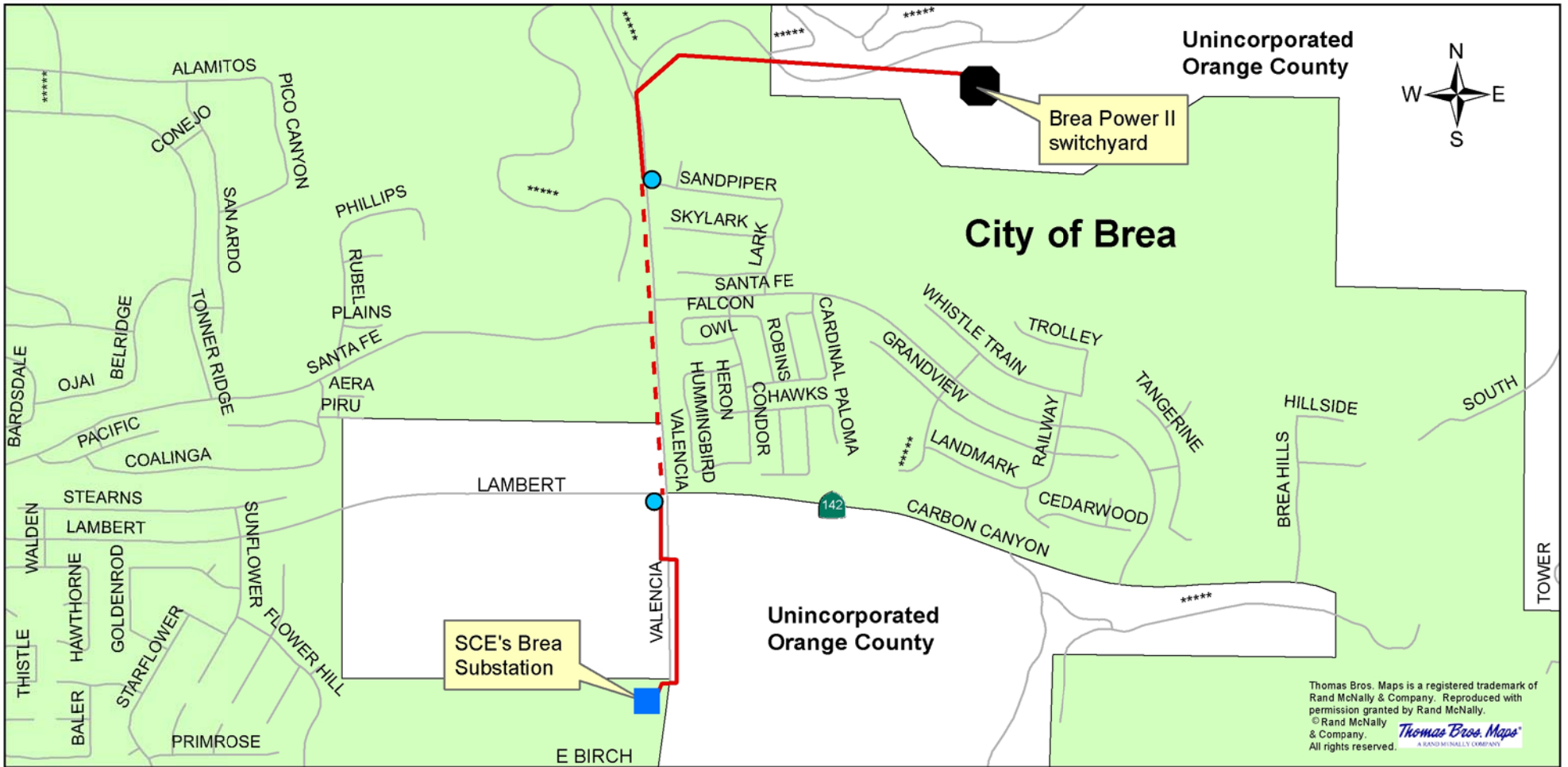
Southern California Edison Company  
Law Department - Exception Mail  
2244 Walnut Grove Avenue  
Rosemead, CA 91770  
Attention: C. Lawson

SCE must respond within five business days of receipt and serve copies of its response on each protestant and the CPUC. Within 30 days after SCE has submitted its response, the Executive Director of the CPUC will send you a copy of an Executive Resolution granting or denying the request and stating the reasons for the decision.

**Assistance in Filing a Protest:** For assistance in filing a protest, contact the CPUC's Public Advisor in San Francisco at (415) 703-2074 or in Los Angeles at (213) 576-7057.




**Additional Project Information:** To obtain further information on the proposed project, please contact:

Ms. Pat Buttress  
SCE Local Public Affairs Region Manager  
SCE Santa Ana Service Center  
1325 S. Grand Ave. Bldg. B  
Santa Ana, CA. 95705  
(714) 973-5701



## New Brea-Broadrock 66 Kilovolt (kV) Subtransmission Line

### Legend

-  Overhead route of the new Brea-Broadrock 66 kV subtransmission line
-  Underground route of the new Brea-Broadrock 66 kV subtransmission line
-  New 85-foot engineered tubular steel riser pole

0 0.1 0.2 0.3 0.4 0.5 Miles

**Attachment B**  
**NOTICE OF DISTRIBUTION LIST**  
**New Brea-Broadrock 115 Kilovolt (kV) Subtransmission Line**

**Distribution List**

**1) Agencies**

Eric Nicoll, Director of Community Development  
City of Brea  
PO Box 1059  
Brea, CA 92822-1059

Jess A. Carbajal, Public Works Director  
County of Orange  
300 North Flower Street  
Santa Ana, CA 92703-5000

Melissa Jones, Executive Director  
California Energy Commission  
1516 9th Street, MS-39  
Sacramento, CA 95814-5512

**2) Newspapers**

Orange County Register  
625 N. Grand Avenue  
Santa Ana, CA 92701



**James W. Yee**  
Supervisor of Advice Letters  
James.Yee@sce.com

September 21, 2011

California Public Utilities Commission  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102

Attn: Honesto Gatchalian  
Energy Division

Re: Substitute Sheet for Southern California Edison  
Company's Advice 2630-E

Dear Mr. Gatchalian:

Enclosed are the original and three copies of a substitute sheet for Southern California Edison Company's Advice 2630-E, Notice of Proposed Construction Project Pursuant to General Order 131-D, New Brea-Broadrock 66 kV Subtransmission Line.

This substitute sheet is necessary to correct the requested effective date of the advice letter from October 16, **2010** to October 16, **2011**.

Please include this substitute sheet in your master file for Advice 2630-E and distribute the copies to the appropriate people reviewing Advice 2630-E.

Should you have any questions, please contact me at (626) 302-2509.

Sincerely,

/s/ JAMES W. YEE  
James W. Yee

JWY:sq  
Enclosures

cc: Don Lafrenz, CPUC Energy Division  
Maria Salinas, CPUC Energy Division  
Parties on SCE's GO 96-B Service List