

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



September 24, 2009

**Advice Letter 2104-E**

Ronald van der Leeden, Director  
Rates, Revenues and Tariffs  
San Diego Gas and Electric  
8330 Century Park Court, CP32C  
San Diego, CA 92123-1548

**Subject: Notice of Proposed Construction of the Carroll Canyon  
Relocation in the City of San Diego**

Dear Mr. van der Leeden:

Advice Letter 2104-E is effective September 26, 2009.

Sincerely,

A handwritten signature in blue ink, appearing to read "Julie A. Fitch".

Julie A. Fitch, Director  
Energy Division



Ron van der Leeder  
Rates, Revenues & Tariffs  
8330 Century Park Cour  
San Diego, CA 92123-1546

Tel: 213-244-2000  
Fax: 858.654.1786  
RvanderLeeden@semprautilities.com

August 27, 2009

**ADVICE LETTER 2104-E**  
(U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

**SUBJECT: NOTICE OF PROPOSED CONSTRUCTION OF THE CARROLL  
CANYON RELOCATION IN THE CITY OF SAN DIEGO**

**Purpose and General Description**

Pursuant to General Order (G.O.) 131-D, Section XI, Subsection B.4, San Diego Gas & Electric Company (SDG&E) hereby submits a notice of construction of the Carroll Canyon Relocation (Project). The Project is located near the current westerly section of Carroll Canyon Road in the City of San Diego. The proposed utility project will modify existing SDG&E electric infrastructure to accommodate a City of San Diego public roadway extension project (Road Project).

This project is exempt from the Certificate of Public Convenience and Necessity (CPCN) requirements in accordance with the provisions of G.O. 131-D, Section III.A because all of the facilities are designed to operate below 200kV. This project is also exempt from a Permit to Construct (PTC) in accordance with the provisions of G.O. 131-D, Section III.B.1.f – “power lines or substations to be . . . 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,” and as described below, there are no exceptions to this exemption. (G.O. 131-D, Section III.B.2). In compliance with the noticing requirements found in G.O. 131-D, Section XI.B and C, this informational Advice Letter provides a copy of the Notice of Proposed Construction (Attachment A) and the Notice Distribution List (Attachment B).

**Description of Project and Proposed Construction**

The Road Project consists primarily of the extension and development of a new public roadway near I-805 and Mira Mesa Blvd. The new roadway alignment will traverse SDG&E's existing utility corridor, which contains several major overhead and underground gas and electric utility facilities. The proposed Road Project also includes placement of extensive fill under overhead electric facilities, which would cause clearance conflicts in violation of utility regulations unless certain transmission line modifications are made to TL661 and TL664. The City of San Diego has requested

SDG&E reconfigure any existing gas and electric utility facilities to resolve potential conflicts with the Road Project.

This project involves a one-for-one replacement of existing wood poles with steel poles, installation of approximately 80 feet of underground electric of 69kV transmission circuit, and reconductor of approximately 2,600 feet of 69kV transmission circuit. The Project would replace (7) wood poles with taller steel poles (70-85ft.) on TL661, which would be positioned in alignment with existing structures, and replacement of wire conductors for an approximate 1,700 foot span of TL661, and 900 feet of TL664. To alleviate clearance conflicts in the utility corridor area where TL23013 and TL13810 currently run perpendicular over TL661, this portion of existing 69 kV overhead transmission line will be installed underground from the east side of the SDG&E easement to the west side for approximately 80 feet. Thus, (2) of the (7) new steel pole structures will be cable poles to provide for this underground line section.

Construction will consist of the installation of new foundations, new steel poles, new underground trench and conduit, and installation of new conductors, insulators, supports and associated hardware. Pulling sites will be from areas graded for roadway construction or from disturbed areas that are immediately accessible from existing SDG&E access roads. In addition, SDG&E may require temporary storage and stringing sites, which would be located in SDG&E's easement and off any public roadways.

The proposed roadway alignment will also require relocation of an existing SDG&E gas main, blowoff, and associated communications equipment and access road.

All construction work and new facilities will be within approved work areas and easements.

### **Project Schedule**

Proposed construction is scheduled to start in October 2009 and be completed by February 2010.

### **Environmental Impacts**

The Project was fully described and analyzed by the State of California Department of Transportation in its I-805 HOV/Carroll Canyon Road Extension Project Initial Study with Mitigated Negative Declaration/Environmental Assessment with Finding of No Significant Impact dated April 2009 (SCH #2009011064). The City of San Diego and California Public Utilities Commission were Responsible Agencies. All environmental impacts were considered in this Addendum in compliance with the California Environmental Quality Act, Public Resources Code section 21000, et. seq. (CEQA) and applicable guidelines and found not to create any significant unmitigable incremental or cumulative environmental effects. Further, the results of the environmental review demonstrate that the Project does not fit into any exceptions to the exemptions from a PTC, as described in G.O. 131-D.III.B.2.

No cost information is required for this advice filing.

This informational filing will not result in an increase in any rate or charge, conflict with any rate schedule or rules, nor cause the withdrawal of service or result in more restrictive conditions.

### **Magnetic Field Management**

The CPUC requires utilities to consider "no-cost" and "low-cost" magnetic field management techniques on all new transmission projects as a precautionary measure to reduce public exposure to magnetic fields. SDG&E will implement magnetic field management techniques as appropriate, in accordance with SDG&E's *EMF Design Guidelines for Electrical Facilities* (Guidelines), as filed with the CPUC in compliance with D.93-11-013 and updated in compliance with D.06-01-042.

SDG&E will take the following measures for the Project: 1. Identify and implement appropriate "no-cost" measures, i.e., those that will not increase overall project costs but will reduce the magnetic field levels; and 2. Identify and implement appropriate "low-cost" measures, i.e., those measures costing in the range of 4% of the total budgeted project cost. To qualify, "low-cost" measures must reduce the magnetic field levels by at least 15% at the edge of Right-of-Way (ROW). For this Project located within an existing SDG&E easement, the edges of the utility easement are the edge of ROW.

An SDG&E Magnetic Field Management Plan for this project is available upon request.

### **Effective Date**

Because this Advice Letter is being filed in accordance with the noticing requirements described in G.O. 131-D, Section XI, Subsection B.4, no resolution is required for approval. (GO 96-B). SDG&E respectfully requests that this filing become effective on September 26, 2009, which is at least 30 days after the date filed.

### **Protest**

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made either in writing or by facsimile and received by September 16, 2009, which is at least 20 days after the date this Advice Letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

IMC Branch Chief  
Energy Division  
California Public Utilities Commission  
505 Van Ness Avenue, Room 4002  
San Francisco, CA 94102

Copies should also be sent via email to the attention of Honesto Gatchallian ([jnj@cpuc.ca.gov](mailto:jnj@cpuc.ca.gov)) and Maria Salinas ([mas@cpuc.ca.gov](mailto:mas@cpuc.ca.gov)) of the Energy Division. A copy could also be mailed to the Energy Division-IMC Branch, Room 4005 (at the address shown above). It is also requested that a copy of the protest be sent via both e-mail and

Facsimile to SDG&E on the same date it is mailed or delivered to the Commission (at the address shown below).

Attn: Rebecca W. Giles  
Regulatory Case Administrator  
San Diego Gas and Electric  
8330 Century Park Court – CP32D  
San Diego, CA 92123-1550  
Facsimile No. (858) 654-1788  
E-mail: RGiles@semprautilities.com

**Notice**

G.O. 131-D, Section XI, Subsection B requires that this Advice Letter be filed not less than 30 days before the date such construction is intended to begin. Construction of the project is scheduled to begin October 14, 2009, 45 days from the date notice was first published in the newspaper. In accordance with Section III.G of G.O. 96-B, SDG&E has, on August 27 2009, served a copy of this filing on the parties shown on the attached list including the parties listed in G.O. 131-D, Section XI, Paragraphs B.1 and B.2, by providing them a copy hereof, either electronically or via the U.S. mail, properly stamped and addressed. A copy of the attached Notice will also be posted on site in accordance with G.O. 131-D, Section XI. Paragraph B.3.

Address changes should be directed to SDG&E Tariffs by facsimile at (858) 654-1788 or by e-mail to SDG&ETariffs.com

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Ron van der Leeden  
Director – Rates, Revenues & Tariffs

(cc list enclosed)

# 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. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Aurora Carrillo

Phone #: (858) 654-1542

E-mail: acarrillo@semprautilities.com

### EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 2104-E

Subject of AL: Notice of Proposed Construction of the Carroll Canyon Relocation in the City of San Diego

Keywords (choose from CPUC listing): Transmission Lines, GO 131-D

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other Periodic

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

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL N/A

Summarize differences between the AL and the prior withdrawn or rejected AL<sup>1</sup>: N/A

Does AL request confidential treatment? If so, provide explanation: \_\_\_\_\_

Resolution Required?  Yes  No

Tier Designation:  1  2  3

Requested effective date: September 26, 2009

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

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: N/A

Service affected and changes proposed<sup>1</sup>: N/A

Pending advice letters that revise the same tariff sheets: N/A

**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**

**mas@cpuc.ca.gov and jnj@cpuc.ca.gov**

**San Diego Gas & Electric**

**Attention: Megan Caulson**

**8330 Century Park Ct, Room 32C**

**San Diego, CA 92123**

**mcaulson@semprautilities.com**

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

General Order No. 96-B  
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

D. Appling  
S. Cauchois  
J. Greig  
R. Pocta  
W. Scott

Energy Division

P. Clanon  
S. Gallagher  
H. Gatchalian  
D. Lafrenz  
M. Salinas

CA. Energy Commission

F. DeLeon  
R. Tavares

Alcantar & Kahl LLP

K. Harteloo

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell  
C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

CCSE

S. Freedman  
J. Porter

Children's Hospital & Health Center

T. Jacoby

City of Chula Vista

M. Meacham  
E. Hull

City of Poway

R. Willcox

City of San Diego

J. Cervantes  
G. Lonergan  
M. Valerio

Commerce Energy Group

V. Gan

Constellation New Energy

W. Chen

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill  
J. Pau

Dept. of General Services

H. Nanjo  
M. Clark

Douglass & Liddell

D. Douglass  
D. Liddell  
G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell  
M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg  
J. Heather Patrick  
J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Manatt, Phelps & Phillips LLP

D. Huard  
R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

OnGrid Solar

Andy Black

Pacific Gas & Electric Co.

J. Clark  
M. Huffman  
S. Lawrie  
E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

R. W. Beck, Inc.

C. Elder

School Project for Utility Rate Reduction

M. Rochman  
Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Sutherland Asbill & Brennan LLP

K. McCrea

Southern California Edison Co.

M. Alexander  
K. Cini  
K. Gansecki  
H. Romero

TransCanada

R. Hunter  
D. White

TURN

M. Florio  
M. Hawiger

UCAN

M. Shames

U.S. Dept. of the Navy

K. Davoodi  
N. Furuta  
L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing

Communities Association

S. Dey

White & Case LLP

L. Cottle

**Attachment A  
NOTICE OF PROPOSED CONSTRUCTION**

**Project Name: CARROLL CANYON REPLACEMENT PROJECT LOCATED IN THE CITY OF  
SAN DIEGO**

**Date: August 27, 2009**

**SDG&E Advice Letter Number: 2104-E**

**Purpose and General Description**

Pursuant to General Order (G.O.) 131-D, Section XI, Subsection B.4, San Diego Gas & Electric Company (SDG&E) hereby submits a notice of construction of the Carroll Canyon Relocation (Project). The Project is located near the current westerly section of Carroll Canyon Road in the City of San Diego. The proposed Project will modify existing SDG&E electric infrastructure to accommodate a public road extension project (Road Project).

**Description of Project and Proposed Construction**

The Road Project consists of the extension and development of a new public roadway. The new roadway alignment will traverse SDG&E's utility easement, which contains several major overhead and underground utility structures. Several SDG&E utility facilities must be removed and placed outside of the proposed construction area to resolve potential conflicts with the Road Project, avoid hazardous conditions and comply with law.

To alleviate clearance conflicts, SDG&E would convert a portion of the existing 69 kV lines to underground and replace approximately seven (7) wood pole structures with slightly taller steel poles, in-line with existing structures. New wire would then span between these new steel poles and over modified existing wood structures.

Construction will consist of the installation of new foundations, new steel poles, new underground trench and conduit, and installation of wire, cable and associated hardware. Pulling sites will be from areas graded for roadway construction or from disturbed areas that are immediately accessible from existing SDG&E access roads. SDG&E may require temporary storage and stringing sites, which would be within SDG&E's easement and off public roadway. The proposed roadway alignment will also require relocation of an existing SDG&E gas main, blowoff, and associated communications equipment and access road. All construction work and new facilities will be within approved work areas and easements.

**Project Schedule**

Proposed construction is scheduled to start in October 2009 and be completed by February 2010.

**Magnetic Field Management:**

The CPUC requires utilities to consider "no-cost" and "low-cost" magnetic field management techniques on all new transmission projects as a precautionary measure to reduce public exposure to magnetic fields. SDG&E will implement magnetic field management techniques as appropriate, in accordance with SDG&E's *EMF Design Guidelines for Electrical Facilities* (Guidelines), as filed with the CPUC in compliance with D.93-11-013 and updated in compliance with D.06-01-042.

SDG&E will take the following measures for the Project: 1. Identify and implement appropriate “no-cost” measures, i.e., those that will not increase overall project costs but will reduce the magnetic field levels. 2. Identify and implement appropriate “low-cost” measures, i.e., those measures costing in the range of 4% of the total budgeted project cost. To qualify, "low-cost" measures must reduce the magnetic field levels by at least 15% at the edge of Right-of-Way (ROW). For this Project located within an existing SDG&E easement, the edges of the utility easement are the edge of ROW.

An SDG&E Magnetic Field Management Plan for this project is available upon request.

**Exemption from CPUC Authority:**

This project is exempt from the Certificate of Public Convenience and Necessity (CPCN) requirements in accordance with the provisions of G.O. 131-D, Section III.A. because all of the facilities are designed to operate below 200kV. This project is also exempt from a Permit to Construct (PTC) in accordance with the provisions of G.O. 131-D, Section III.B.1.f – “power lines or substations to be . . . 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,” and there are no exceptions to this exemption. In compliance with the noticing requirements found in G.O. 131-D, Section XI.B and C, this informational Advice Letter provides a copy of the Notice of Proposed Construction (Attachment A) and the Notice Distribution List (Attachment B).

**Public Review Process:**

Persons or groups may protest the proposed construction if they believe 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. Pursuant to CPUC GO 131-D, Section XIII, protests must be filed by September 16, 2009 which is 20 days of the date this Advice Letter was filed with the Commission. All protests must be filed formally at the CPUC and SDG&E concurrently in accordance with the CPUC’s Rules of Practice and Procedure to those listed below.

California Public Utilities Commission Docket Office, Room 2001 505 Van Ness Avenue San Francisco, CA 94102 AND	Rebecca W. Giles SDG&E Regulatory Affairs 8330 Century Park Ct. San Diego, CA 92123 AND	Julie Fitch California Public Utilities Commission Energy Division 505 Van Ness Avenue, Rm. 4002 San Francisco, CA 94102
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For assistance in filing a protest, please call the CPUC's Public Advisor in Los Angeles at 1-866-849-8391 OR e-mail: [public.advisor.la@cpuc.ca.gov](mailto:public.advisor.la@cpuc.ca.gov). To request further information, please contact: Ahmad Solomon, Regional Public Affairs Manager, San Diego Gas & Electric Company at: 858-654-1857 OR e-mail at: [ASolomon@semprautilities.com](mailto:ASolomon@semprautilities.com)

**Attachment B**

**Advice Letter No. 2104-E**

**Notice Distribution List**

**NOTICE OF PROPOSED CONSTRUCTION OF THE CARROLL CANYON  
RELOCATION PROJECT LOCATED IN THE CITY OF SAN DIEGO**

**California Public Utilities Commission**

Julie Fitch  
505 Van Ness Avenue  
San Francisco, CA 94102

Nicholas Sher  
505 Van Ness Avenue  
San Francisco, CA 94102

Ken Lewis  
505 Van Ness Avenue  
San Francisco, CA 94102

**California Energy Commission**

Melissa Jones  
Executive Director  
1516 Ninth Street, Mail Stop 39  
Sacramento, CA 95814

**City of San Diego**

Jim Anderson  
City Planning Director  
202 C street MS 5A,  
San Diego, CA 92101  
[andersonw@sandiego.gov](mailto:andersonw@sandiego.gov)

Mark Koll  
Project Manager  
City of San Diego  
600 B Street, 7th Floor  
San Diego, CA 92101

California Department of Transportation

## **County of San Diego**

John Snyder, Director of Public Works  
County Operations Center  
5555 Overland Avenue, Building #2  
San Diego, CA 92123  
[John.Snyder@sdcounty.ca.gov](mailto:John.Snyder@sdcounty.ca.gov)

Eric Gibson, Director of Planning and Land Use  
5201 Ruffin Road, Suite B  
San Diego, CA 92123  
[Eric.Gibson@sdcounty.ca.gov](mailto:Eric.Gibson@sdcounty.ca.gov)

## **Community Groups**

### **Mira Mesa Community Planning Group**

Linda Geldner, Chair  
7830 Norcanyon Way  
San Diego, CA 92126  
[Planning@geldner.com](mailto:Planning@geldner.com)

### **Torrey Pines Community Planning Board**

Dennis Ridz, Chair  
14151 Boquita Drive  
Del Mar, CA 92014  
[Adampublic@graphicaccess.com](mailto:Adampublic@graphicaccess.com)

### **University Community Planning Group**

Janay Kruger, Chair  
4660 La Jolla Village Drive, Suite 1080  
San Diego, CA 92122  
[janay.kruger@msn.com](mailto:janay.kruger@msn.com)

## **Newspapers of General Circulation**

San Diego Union-Tribune  
North County Times

## **Neighborhood Notification**

The Attachment "A" Notice will be posted in public viewing areas, such as on SDG&E utility poles, along the project route.