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April 14, 2009

ADVICE LETTER 2075-E
(U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

**SUBJECT: NOTICE OF PROPOSED CONSTRUCTION OF THE TL688 & TL6932
RELOCATION AND UNDERGROUND CONVERSION PROJECT**

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 TL688 & TL6932 Relocation and Underground Conversion Project. The project is located in the Cities of Escondido and San Marcos and the County of San Diego. This proposed project is consistent with SDG&E's long term plan to improve reliability in fire prone areas through system hardening or other enhancements. This particular project utilizes available space on an existing transmission facility and converts a portion of the existing overhead connection at the substation to underground. Completing this project by September 2009 will improve system reliability during extreme weather conditions, while reducing the number of customers subject to SDG&E's 2009 Emergency Power Shut Off plan.

Project Description:

This project consists of the overhead relocation and underground conversion of existing facilities between Escondido Substation and Lilac Substation. Overhead relocation work consists of the installation of approximately ten miles of new conductors, insulators and associated hardware on existing 230 kV steel structures between Escondido Substation and Lilac Vista Road. These new facilities will be energized at 69 kV and will replace existing 69 kV facilities (TL688) which currently operate on wood poles in fire-prone areas. The existing TL688 facilities will continue to be utilized as well. Work also includes the interset installation of two (2) new steel poles on TL688 within Escondido Substation and the overhead rearrangement of TL23030 at the Escondido yard. This overhead rearrangement moves circuit 23030 to the east side of the existing 230kV structures. TL688 will occupy the west side from Escondido Substation to Old Castle Rd. TL6932 will occupy the west side from Old Castle Rd to Highway 76. One (1) new cable pole will be installed near Old Castle Rd within existing SDG&E easement/ROW. Approximately one mile of new standard double-circuit underground trench, conduit, substructures and cable will be installed in franchise position in Old Castle Rd. and Gabler Rd. between the new cable pole and Lilac Substation. These facilities will be operated at 69kV and will convert portions of two 69 kV tie lines (TL688 & TL6932) to underground. Between Lilac

Substation and the 230kV R/W, ten (10) existing poles will be removed and five (5) existing poles will be retained to provide 12kV distribution service. Overhead racks at Lilac Substation will be converted to underground terminations and three (3) wood poles at Pala Substation will be replaced with taller steel poles to accommodate the overbuild rearrangement of existing facilities. An additional four (4) wood poles located near Pala Substation will also be removed.

This project is exempt from G.O. 131-D, Section III.A, Certificate of Public Convenience and Necessity (CPCN) requirements because the project entails “the placing of new or additional conductors, insulators, or their accessories on supporting structures already built” and, all of the other applicable facilities are designed to operate below 200 kilovolts (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.d – “the conversion of existing overhead lines to underground” and, Section III.B.1.g – the installation of “power line facilities ... to be located in an existing franchise ... or public utility easement” and, as described below, there are no exceptions to the exemptions. In compliance with the noticing requirements found in G.O. 131-D, Section XI, Subsections 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).

Project Schedule (Conceptual)

SDG&E plans to begin construction on May 31, 2009 and completion of the project is expected in September 2009.

Potential Environmental Impacts

SDG&E has reviewed the project for potential environmental impacts and found that this project will not create any significant incremental or cumulative effects. Further, the results of the environmental review do not find 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 on this project, 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 the overhead portion of this project, the width of the utility ROW is 300 feet. The

centerline of the 230kV structures is 65 feet inside the west edge of the 300 foot R/W. For the underground portion of this project within the franchise position, the edges of the utility ROW are the adjacent parallel property lines.

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 specific noticing requirements described in G.O. 131-D, Section XI, Subsection B.4, no resolution is required for approval pursuant to GO 96-B. SDG&E respectfully requests that this filing become effective on May 14, 2009, which is not less than 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 May 4, 2009, which is not less than 20 days of 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) and Maria Salinas (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 on May 31, 2009, which is not less than 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 April 10, 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.

Ron van der Leeden
Director – Rates, Revenues & Tariffs

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) #: 2075-E

Subject of AL: Notice of Proposed Construction of the TL688 & TL6932 Relocation and Underground Conversion Project

Keywords (choose from CPUC listing): _____

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

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 AL¹: N/A

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

Resolution Required? Yes No

Tier Designation: 1 2 3

Requested effective date: May 14, 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 proposed¹: 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: Todd Cahill

8330 Century Park Ct, Room 32C

San Diego, CA 92123

tcahill@semprautilities.com

¹ 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: TL688 & TL6932 RELOCATION AND UNDERGROUND CONVERSION PROJECT

Date: April 14, 2009

SDG&E Advice Letter Number: 2075-E

Proposed Project: TL688 & TL6932 Relocation and Underground Conversion Project

This project consists of the overhead relocation and underground conversion of existing facilities between Escondido Substation and Lilac Substation. The project is located in the Cities of Escondido and San Marcos and the County of San Diego. The purpose of the project is to improve reliability in fire prone areas.

Project Description:

Overhead relocation work consists of the installation of approximately ten miles of new conductors, insulators and associated hardware on existing 230 kV steel structures between Escondido Substation and Lilac Vista Road. These new facilities will be energized at 69 kV and will replace existing 69 kV facilities (TL688) which currently operate on wood poles in fire-prone areas. Work also includes the interset installation of two (2) steel poles on TL688 within Escondido Substation and the overhead rearrangement of TL23030 at the Escondido yard. This overhead rearrangement moves circuit 23030 to the East side of the existing 230kV structures. TL688 will occupy the West side from Escondido Substation to Old Castle Rd. TL 6932 will occupy the West side from Old Castle Rd to Highway 76. One (1) new cable pole will be installed near Old Castle Rd within existing SDG&E easement/ROW. Approximately one mile of new standard double-circuit underground trench, conduit, substructures and cable will be installed in franchise position in Old Castle Rd and Gabler Rd between the new cable pole and Lilac Substation. These facilities will be operated at 69 kV and will convert portions of two 69 kV tie lines (TL688 & TL6932) to underground. Between Lilac Substation and the 230kV R/W, ten (10) existing poles will be removed and five (5) existing poles will be retained to provide 12kV distribution service. Overhead racks at Lilac Substation will be converted to underground terminations and three (3) wood poles at Pala Substation will be replaced with taller steel poles to accommodate the overbuild rearrangement of existing facilities. An additional four (4) wood poles located near Pala Substation will also be removed.

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 on this project, 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 the overhead portion of this project, the width of the utility ROW is 300 feet. The centerline of the 230kV structures is 65 feet inside the west edge of the 300 foot R/W. For the underground portion of this project within the franchise position, the edges of the utility ROW are the adjacent parallel property lines.

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

Exemption from CPUC Authority:

This project is exempt from G.O. 131-D, Section III.A, Certificate of Public Convenience and Necessity (CPCN) requirements because the project entails “the placing of new or additional conductors, insulators, or their accessories on supporting structures already built” and, all of the other applicable facilities are designed to operate below 200 kilovolts (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.d – “the conversion of existing overhead lines to underground” and, Section III.B.1.g – the installation of “power line facilities ... to be located in an existing franchise ... or public utility easement” and, as described below, there are no exceptions to the exemptions. In compliance with the noticing requirements found in G.O. 131-D, Section XI, Subsections 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 May 4, 2009, which is 20 calendar days of the date this informational 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](tel:1-866-849-8391) OR E-mail: public.advisor.la@cpuc.ca.gov

To request further information, please contact: Juanita Hayes, Public Affairs Manager, (760) 480-7650 or email jhayes1@semprautilities.com

Attachment B

Advice Letter No. 2075 -E

Notice Distribution List

**NOTICE OF PROPOSED CONSTRUCTION OF THE TL688 & TL6932 RELOCATION
AND UNDERGROUND CONVERSION PROJECT**

California Public Utilities Commission

Nicholas Sher
505 Van Ness Avenue
San Francisco, CA 94102

Julie Fitch
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 Marcos

Paul Malone
City Manager
1 Civic Center Drive
San Marcos CA 92069

Jerry Backoff
Planning Director
1 Civic Center Drive
San Marcos CA 92069

Robert Cook
Director
Public Works
201 Mata Way
San Marcos CA 92069

City of Escondido

Clay Phillips
City Manager
201 North Broadway
Escondido CA 92025

Jonathan Brindle
Director
Community Development
201 North Broadway
Escondido CA 92025

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

Eric Gibson, Director of Planning and Land Use
5201 Ruffin Road, Suite B
San Diego, CA 92123
Eric.Gibson@sdcounty.ca.gov

Community Groups

Hidden Meadows Community Sponsor Group

Robert Frey, Chair
9885 North View Court
Escondido CA 92026
rhfrey@earthlink.net
760.749.5650

Pala-Pauma Community Sponsor Group

Joe Chisolm, Chair
PO Box 1273
Pauma Valley CA 92061-1273
chizland@nethere.com
760.745.3501

Valley Center Community Planning Group

Oliver Smith, Chair

PO Box 127

Valley Center CA 92082

Oliver.smith@respironics.com

760.918.7331

San Diego County

Supervisor Bill Horn

1600 Pacific Highway

San Diego CA 92101

Bill.horn@sdcounty.ca.gov

619.531.555

760.744.1050

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.