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December 12, 2002

PUC 110

ADVICE LETTER 1457-E
(U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: NOTICE OF PROPOSED RELOCATION OR RECONSTRUCTION OF PORTIONS OF EXISTING 69kV AND 138kV TRANSMISSION LINE FACILITIES PURSUANT TO GENERAL ORDER 131-D, REQUIRED FOR THE CONSTRUCTION OF STATE ROUTE 125 SOUTH

PURPOSE

San Diego Gas & Electric Company (SDG&E) hereby submits, pursuant to General Order 131-D (G.O. 131-D), Section XI, Subsection B, notice of the relocation or reconstruction of portions of existing transmission facilities exempt from Permit to Construct requirements under G.O. 131-D, Section III, Subsection B.1.

This informational Advice Letter provides a copy of the Notice of Proposed Construction (Attachment A) and the Notice Distribution List (Attachment B) complying with the noticing requirements found in G.O. 131-D, Section XI, Subsections B and C.

DESCRIPTION OF PROPOSED RELOCATIONS OR RECONSTRUCTION OF PORTIONS OF EXISTING SDG&E FACILITIES

State Route 125 South, a major highway with a wide median, will be built from Otay Mesa Road (Route 905) to Spring Valley (Route 54), in the County of San Diego, a distance of approximately 18 km (11.2 miles). The proposed highway is an important link in the "Outer Loop" freeway system included in the adopted San Diego Association of Governments (SANDAG) Regional Transportation Plan (RTP). The California Department of Transportation (Caltrans) and the Federal Highway Administration (DOT) will construct, support and/or enter into agreements for the construction of State Route 125 South.

State Route 125 South will be built in two segments identified as the "Gap Connector" and the "Toll Road". The Gap Connector will be a conventional CALTRANS highway project, extending from Route 54 to San Miguel Road. The remainder of the freeway will be the Toll Road, extending from Route 54 to Route 905. Freeway construction is scheduled to begin in December 2002 and will be complete in March 2006.

State Route 125 South will be constructed using the “design/build” concept. This means that final design takes place only after award of construction contracts. Construction will begin on the north end of the project before design is finalized for the southern sections. Final design includes final alignment plans, freeway elevations, and grading details. The goal of the design/build concept is to achieve substantial cost reduction. The relocations described below were included in the Caltrans and DOT approved and certified Final Environmental Impact Report/Environmental Impact Statement (EIR/EIS) dated January 2000 (SCH No. 89011118). The design of the transmission line relocations or reconstructions will be determined by the final design of State Route 125 South.

As a result of the construction of State Route 125 South, SDG&E will be required to relocate or reconstruct portions of various 69kV and 138kV electric transmission lines in conflict with the highway project which may occur in existing right of way. The following descriptions are the only known required relocations or reconstructions, pending final highway design details. At this time, consistent with the EIR/EIS, SDG&E does not expect it will have any 230kV transmission line relocations due to the State Route 125 construction.

Gap and Connector Electric Transmission Relocations or Reconstruction

69kV Overhead Transmission Line Relocation or Reconstruction at Highway 54

The relocation of an existing overhead single circuit 69kV transmission line, Tie Line 621, will be required to span the widening of State Route 54 at the north end of the project near Sweetwater Road, consistent with the requirements of G.O. 95. This relocation or reconstruction will involve the realignment and/or raising of approximately two to five existing wood and steel poles on the south and north sides of State Route 54, over a distance of approximately 500 feet.

69kV Overhead Transmission Line Relocations or Reconstruction at Sweetwater River Bridge

Tie Line 621, an existing single circuit 69kV overhead line, must be relocated and/or placed underground to avoid a State Route 125 bridge structure to be constructed west of the Sweetwater Reservoir. Approximately two to five existing wood poles will be re-aligned or the overhead line placed underground for a distance of approximately 1,200 feet.

69kV Overhead Transmission Line Relocations or Reconstruction at San Miguel Road

Several spans of Tie Line 621, an existing overhead single circuit 69kV overhead line, will require installation of approximately five to ten taller wood or steel pole structures. This work is required to maintain required G.O. 95 clearances where State Route 125 South intersects the existing electric transmission rights-of-way northwest of SDG&E's Miguel Substation.

69kV Overhead Transmission Line Relocations or Reconstruction at Miguel Substation

Near the western boundary of SDG&E's Miguel Substation, three existing single circuit 69kV transmission lines on wood poles will be converted to underground for approximately 700 feet to avoid a conflict with support structures and anchors within the highway footprint.

SR125 Toll Road Electric Transmission Relocations or Reconstruction

69kV and 138kV Transmission Line Relocations or Reconstruction South of Mt. Miguel Road

South of Mount Miguel Road, State Route 125 South will cross an existing right-of-way containing Tie Lines 628, 13809, and 13826. Tie Line 628 is a 69kV single circuit wood pole line; the two

138kV lines are supported by double circuit lattice towers. This conflict requires the replacement of approximately two to five wood poles with taller wood or steel poles, and relocation of two to four lattice towers to maintain G.O. 95 clearance requirements. Temporary re-alignment of these facilities may be required during highway grading and construction.

69kV Overhead Transmission Line Relocation or Reconstruction South of East "H" Street

At this location State Route 125 crosses under Tie Line 6910 and raises the grade elevation. Tie Line 6910, a 69kV single circuit, will require replacement of approximately two to four wood pole structures with taller wood or steel structures to maintain G.O. 95 clearance requirements over the highway components. Tie Line 23040, a lattice tower 230kV double circuit tie line which runs parallel to Tie Line 6910, has adequate clearance.

69kV Overhead Transmission Line Relocation or Reconstruction at Telegraph Canyon Road/Otay Lakes Road

The site for the Southbound on-ramp for State Route 125 South, will require replacement of one existing wood pole structure supporting Tie Line 6910, a single circuit 69kV transmission line. Two new steel structures will be installed to maintain the clearance requirements of G.O. 95. The lattice tower supporting Tie Line 23040, a double circuit 230 kV Tie Line, will remain in the present location.

69kV Overhead Transmission Relocation or Reconstruction South of Otay Lakes Road

South of Otay Lakes Road, State Route 125 South will cross under an existing right-of-way containing Tie Line 6910 and Tie Line 23040, a single circuit 69kV transmission line and a double circuit 230kV line, respectively. The conflict will require the relocation or reconstruction of two 69kV wood structures with two taller steel pole structures to maintain G.O. 95 clearance requirements. Tie Line 23040 has adequate clearance.

69kV Overhead Transmission Line Relocation or Reconstruction at Otay River Valley

A State Route 125 South bridge will be constructed over Tie Line 649, an existing 69kV overhead single circuit transmission line supported by wood poles, in the Otay River Valley area. Either temporary relocation during bridge construction or undergrounding for approximately 500 ft will be required.

69kV Overhead Transmission Line Relocation or Reconstruction North of SDG&E Border Substation

Improvements to Otay Mesa Road will be made as a part of the State Route 125 South project. Tie Line 649, an existing 69kV transmission line on wood poles crosses Otay Mesa Road north of SDG&E's Border Substation. The improvement of Otay Mesa Road may require the relocation of approximately six wood poles to accommodate widening.

The relocation or reconstruction of SDG&E's 69kV and 138kV lines, as described above, are included as a part of the project description, and in the evaluation for potential impacts in the Final EIR/EIS for State Route 125 South. The State Route 125 South Final EIR/EIS finds no unavoidable significant effect on the environment caused by the SDG&E relocations or reconstruction described above.

This project qualifies as exempt from the requirement of obtaining a Permit-To-Construct (PTC) pursuant to G.O. 131-D, III, B, 1, (f), which exempts “ 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.”

No cost information is required for this 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.

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 in writing and must be received within 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:

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

Copies of the protest should also be sent via e-mail to the attention of both Jerry Royer (jjr@cpuc.ca.gov) and to Honesto Gatchalian (jni@cpuc.ca.gov) of the Energy Division. A copy of the protest should also be sent via both e-mail and facsimile to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Mary Turley
Regulatory Case Manager
8315 Century Park Court,
San Diego, CA 92123-1550
Facsimile No. (858) 654-1788
E-mail: mturley@SempraUtilities.com

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, no resolution is required for approval. Therefore it is requested that this filing become effective on the 40th calendar day after the date filed, which is January 21, 2003.

NOTICE

SDG&E intends to start construction no sooner than January 21, 2003. In accordance with Section III-G of General Order 96-A, a copy of this filing has been served on the utilities and interested parties shown on the attached list, which includes the parties listed in G.O. 131-D Section XI, Subsection B 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, Subsection B.3.

Address changes should be directed to Susanne Schmelter by facsimile at (858) 654-1788 or by e-mail at sschmelter@SempraUtilities.com.

J. STEVE RAHON
Director – Tariffs & Regulatory Accounts

Enclosures
(cc list enclosed)

General Order No. 96-A, Sec. III. G.
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

PUBLIC UTILITIES COMMISSION

W. Franklin – Exec. Dir.

ORA

R. Birdsell, Dir.

J. Grieg

L. Huen

T. Lew

L. Maack

D. Morse

M. Pocta

W. Scott

Energy Division

F. Fua

D. Lafrenz

CA. ENERGY COMMISSION

Gail Budin-Gordon

F. DeLeon

R. Tavares

B. Wood

Advantage Energy, LLC (U.S. MAIL)

Alcantar & Kahl

AMDAX

American Energy Institute

Anza Electric Cooperative

Arter & Hadden LLP

Barkovich & Yap, Inc.

Bartle Wells Associates

BENTEK Energy Technologies

Burlington Resources

California Farm Bureau Federation

Calpine

CCTA

Children's Hospital & Health Center

City of Poway

City of San Diego

Commonwealth Energy Corp

M. Reyna

J. Shultz

Crossborder Services

CSC Energy Services

R. McKillip

T. Rodriguez

C. Tammaro

Davis Wright Tremaine, LLP

E. O'Neill

J. Pau

Dept. of General Services

Dept. of Vet. Affairs Med. Ctr.

Duke Energy North America

Dynegy, Inc.

Eisenman, Eric

Ellison Schneider & Harris LLP

Energy Law Group LLP

D. Fellman

A. Skaff

Energy Solutions

Energy Strategies, Inc.

Enron Capital & Trade (2)

G.A. Koteen Associates, Inc

G.E. Goodrich Co

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg

J. Heather Patrick

J. Squeri

Green Mountain.Com Company

Henwood Energy Services

C. Castagnoli

D. Davie

HMH Resources, Inc.

Interstate Gas Services, Inc.

J.B.S. Energy

Jones, Day, Reavis & Pogue

Kyocera America Inc

LeBoeuf, Lamb, Greene & MacRael

LSW Engineers, California Inc.

J. Mascarro

B. Mahoney

Luce, Forward, Hamilton & Scripps LLP

ManageAmerica

Manatt, Phelps & Phillips

Modesto Irrigation District

Morrison & Foerster

MRW & Associates

Naval Facilities Eng. Command

NCR Corp

New Energy, Inc, An AES Company

B. Chen

A. Thomas

New West Energy

Onsite Energy Corporation

O'Rourke & Company

Pacific Gas & Electric Co.

N. Avendano

P. Storz

W. Edwards

Pacific Utility Audit

Poway Unified School District

R. M. Hairston Company

Recon Research Corp

Robinsons-May Dept. Stores

Rohr, Inc.

San Diego Regional

Energy Office

School Project for Utility Rate

Reduction

Scott, Addis

Scripps Health

Shute, Mihaly & Weinberger LLP

K. Johanson

J. Schue

O. Armi

Sithe Energies

Solar Turbines

Sutherland, Asbill & Brennan LLP

Southern California Edison Co.

H. Romero

C. Roskopf

S. Smith

TRW

TURN, Michel Florio

UCAN, Michael Shames

URM Group, Inc

U.S. Dept. of the Navy

K. Davoodi

N. Furuta

Utility Cost Management LLC

Utility Solutions Inc.

B. Dotson

T. Rodriguez

Utility Specialists, Southwest, Inc.

Vulcan Materials - CalMat Div.

Viterra Energy Services

Western Manufactured Housing

Communities Association

White & Case LLP

L. Cottle

P. Lacourciere

Attachment A

NOTICE OF PROPOSED CONSTRUCTION

Project Name: NOTICE OF PROPOSED RELOCATION OR RECONSTRUCTION OF PORTIONS OF EXISTING 69kV AND 138kV TRANSMISSION LINE FACILITIES PURSUANT TO GENERAL ORDER 131-D, REQUIRED FOR THE CONSTRUCTION OF STATE ROUTE 125 SOUTH

Date: December 12, 2002

Advice Letter Number: 1457-E

Proposed Project: San Diego Gas & Electric Company (SDG&E) hereby submits, pursuant to General Order 131-D (G.O. 131-D), Section XI, Subsection B, notice of the relocation or reconstruction of portions of existing transmission facilities exempt from Permit to Construct requirements under G.O. 131-D, Section III, Subsection B.1.

State Route 125 South (SR 125), will be built from Otay Mesa Road (Route 905) to Spring Valley (Route 54), in the County of San Diego, a distance of approximately 18 km (11.2 miles). The proposed highway is a link in the "Outer Loop" freeway system included in the adopted San Diego Association of Governments (SANDAG) Regional Transportation Plan (RTP). The California Department of Transportation (Caltrans) and the Federal Highway Administration will construct, support and/or enter into agreements for the construction of SR 125. Freeway construction is scheduled to begin in December 2002 and be completed in March 2006.

SR 125 South will be constructed using the "design/build" concept. This means that final design takes place after award of construction contracts and during construction. Final design includes final alignment plans, freeway elevations, and grading details. As a result of the construction of SR 125, SDG&E will be required to relocate or reconstruct portions of various 69kV and 138 kV electric transmission lines in conflict with the highway project, the final design of which will depend on the final design plans for the relevant portions of the highway.

Caltrans and the Federal Highway Administration approved and certified a Final Environmental Impact Report/Environmental Impact Statement (EIR/EIS) in January 2000 (SCH No. 89011118) reviewing the construction of SR 125 and the required relocations or replacement of SDG&E's 69kV and 138kV transmission lines. The Final EIR/EIS for SR 125 found no significant unavoidable environmental impacts caused by this project.

Electric Magnetic Field Management: The California Public Utilities Commission (CPUC) requires utilities to employ "no cost" and "low cost" magnetic field management measures on new and upgraded facilities to reduce public exposure to magnetic fields. In accordance with SDG&E's "EMF Design Guidelines for Transmission, Distribution, and Substation Facilities", filed with the CPUC in compliance with CPUC Decision 93-11-013, SDG&E will take the following measures for this project:

- This project involves a relocation or reconstruction of existing facilities. In many cases the associated relocations or reconstruction will involve taller structures to achieve clearance above SR 125, which will tend to reduce ground level EMF in those areas. In addition SDG&E will follow its "EMF Design Guidelines for Transmission, Distribution, and Substation Facilities" in the design of the relocation or reconstruction of its facilities required by the construction of SR 125 South.

Exemption from CPUC Authority: Pursuant to CPUC General Order (GO) 131-D, Section III.B, projects meeting specific conditions are exempt from the CPUC's requirement to file an application requesting a permit to construct. This project qualifies for the exemption set forth in G.O. 131-D, III, B, 1, (f), which exempts from the requirement of a permit-to-construct,

- "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."

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 within 20 calendar days of the date notice of this informational Advice Letter appears in the CPUC Calendar. 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

Mary Turley
SDG&E
Regulatory Affairs
8315 Century Park Ct
San Diego CA 92123-1550

AND

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

For assistance in filing a protest, please call the CPUC's Public Advisor in Los Angeles at (213) 576-7055 or (866) 849-8391 OR E-mail: public.advisor.la@cpuc.ca.gov. To request further information, please contact: Stuart Wells, Public Affairs Manager, San Diego Gas & Electric Company at: 619-441-3895 OR E-mail swells@semprautilities.com.

Attachment B

Notice Distribution List

**NOTICE OF PROPOSED RELOCATION OF EXISTING 69kV AND 138kV TRANSMISSION LINE FACILITIES
PURSUANT TO GENERAL ORDER 131-D, REQUIRED FOR THE CONSTRUCTION OF STATE ROUTE 125 SOUTH**

Advice Letter 1457-E

Names and addresses of planning directors:

City of San Diego
Development Services Department, Director
Tina Christiansen
202 C Street
San Diego, CA 92101

County of San Diego
Land Use and Environmental Group
Robert R. Copper
General Manager/Deputy Chief Administrative Officer
1600 Pacific Coast Highway
Room 212, Mail Stop A6
San Diego, CA 92101

City of Chula Vista
Bob Leiter, Planning Director
Planning and Building Department
276 Fourth Avenue
Chula Vista, CA 91910

Newspapers of General Circulation

San Diego Union-Tribune