From: Carla DiCandia < Carla.DiCandia@stjoe.org>
Sent: Monday, February 23, 2015 9:30 AM

To: SOCRE CEQA

Subject: Re: Notice of Availability South Orange County Reliability Enhancement Project Draft

Environmental Impact Report

Follow Up Flag: Follow up Flag Status: Follow up

Thank you so much. Will the public hearings be in English only?

Sent from my iPhone

On Feb 23, 2015, at 6:04 AM, SOCRE.CEQA@ene.com < socre.ceqa@ene.com > wrote:

NOTICE OF AVAILABILITY SAN DIEGO GAS AND ELECTRIC COMPANY SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT PROJECT DRAFT ENVIRONMENTAL IMPACT REPORT

Si usted necesita más información o una copia de este documento en español, por favor, llame al (855) 520-6799 o visite la siguiente página Web. http://tinyurl.com/clsee4g

San Diego Gas and Electric Company (SDG&E) filed an application for a Certificate of Public Convenience and Necessity (CPCN) with the California Public Utilities Commission (CPUC) for the South Orange County Reliability Enhancement (SOCRE) project to rebuild and upgrade a portion of its transmission infrastructure in South Orange County. The purpose of this Notice of Availability (NOA) is to announce that the CPUC's Draft Environmental Impact Report (EIR) is available for public review and comment.

Project Description

The primary components of the proposed project would include:

- Rebuilding and upgrading the 138/12-kV 60-megavolt ampere (MVA) air-insulated Capistrano Substation as a 230/138/12-kV 700-MVA gas-insulated substation that would be named San Juan Capistrano Substation;
- Replacing a single-circuit 138-kV transmission line between the applicant's Talega and Capistrano substations with a new double-circuit 230-kV transmission line (approximately 7.8-miles long);
- Relocating several transmission line segments (approximately 1.8 miles, total) adjacent to Talega and Capistrano substations to accommodate the proposed Capistrano Substation expansion and new 230-kV line; and
- Relocating several 12-kV distribution lines segments (approximately 6 miles) into underground conduit and overhead on existing and new structures located between the Capistrano Substation and Prima Deshecha Landfill.

Construction of the proposed SOCRE project would take approximately 64 months. The proposed project would be constructed within the cities of San Juan Capistrano and San Clemente, unincorporated Orange County, and United States Marine Corps land in San Diego County.

Significant Adverse Environmental Impacts from the Proposed Project

Construction of the proposed project would result in significant impacts on air quality, transportation and traffic, and cumulative impacts. Impacts on air quality standards, cumulatively considerable net increase in criteria pollutants, and exposure of sensitive receptors to pollutant concentrations would be significant and unavoidable during construction after the implementation of all feasible mitigation. The proposed project would result in maximum daily construction emissions of reactive organic gases (ROG), Particulate matter less than or equal to 10 microns in diameter (PM10), and Particulate matter less than or equal to 2.5 microns in diameter (PM2.5) that would exceed South Coast Air Quality Management District (SCAQMD) regional significance thresholds. Additionally, the proposed project would result in emissions of PM10 and PM2.5 during various substation and transmission line construction phases that are above the SCAQMD's local significance thresholds. The SCAQMD is currently in nonattainment for ozone, PM10, and PM2.5. Therefore, the proposed project's ozone, PM10, and PM2.5 emissions would result in a cumulatively significant impact on ambient air quality during construction activities.

Temporary impacts from generated project traffic along Camino Capistrano in the City of San Juan Capistrano during partial road closures would result in an unacceptable level of service ratings. Additionally, full road closures along Camino Capistrano, Via Pamplona, and Calle San Diego in the City of San Juan Capistrano would be significant and unavoidable during construction after the implementation of all feasible mitigation. Additionally, the proposed project would significantly contribute to a cumulative traffic impact along Camino Capistrano in the City of San Juan Capistrano during partial road closures.

Potentially significant impacts with regards to Aesthetics; Biological Resources; Cultural Resources; Hazards and Hazardous Materials; Hydrology and Water Quality; Land Use and Planning; Noise; Public Services and Utilities; and Transportation and Traffic that would result from construction, operation, and maintenance of the proposed project were identified. With the implementation of mitigation and applicant proposed measures, impacts related to these resources would be less than significant.

No portion of the proposed project would be located on a hazardous materials site identified under Government Code Section 65962.5.

Draft EIR Information/ Public Review Period/ Public Meeting

The Draft EIR is available on the internet at: http://tinyurl.com/clsee4g. Hardcopies of the Draft EIR are available at the following repositories:

- San Juan Capistrano Regional Library: 31495 El Camino Real, San Juan Capistrano, CA 92675 (949) 493-1752
- San Clemente Library: 242 Avenida Del Mar, San Clemente, CA 92672 (949) 492-3493

The CPUC will receive comments on the Draft EIR during a 45-day period starting February 23, 2015 and ending April 10, 2015. Written comments on the Draft EIR may be submitted using any of the following methods:

Email: SOCRE.CEQA@ene.com Mail: California Public Utilities Commission

Fax: 415-398-5326 RE: SOCRE Project

c/o Ecology and Environment, Inc. 505 Sansome Street, Suite #300

San Francisco, CA 94111

The CPUC will hold two public meetings on March 25, 2015 to explain the proposed project, discuss the proposed project's significant impacts, and receive comments on the Draft EIR from the public. Information regarding the public meetings is provided below:

March 25, 2015 1:00 to 3:00pm

March 25, 2015 6:00 to 8:00pm

San Clemente Community Center – Ole Hanson Fireside Room San Juan Capistrano Community Hall

100 N. Calle Seville San Clemente, CA 92672

(949) 361-8264

25925 Camino Del Avion

San Juan Capistrano, CA 92675

(949) 493-5911

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Ecology & Environment, Inc. | 505 Sansome St. | Suite 300 | San Francisco | CA | 94111

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From: Michelle Newcomer <mgnewcomer@yahoo.com>

Sent: Monday, February 23, 2015 4:36 PM

To: SOCRE CEQA **Subject:** Socre question

Follow Up Flag: Follow up Flag Status: Completed

Hello

After reading that there will be "significant impact" to the air quality and many of us in the Valinda neighborhood off of La Pata, Via Pamploma, Vista Montana, Via Zamora, etc have babies and small children, how do we submit any sort of appeal for this??

Knowing that our families' health is at risk, I think residents have every right to be concerned as this was not brought up at the initial reviews last year (my husband and I attended). Even considering a modification that will put resident's health at risk should not even go through. Is my only choice to move to avoid it for the 5 or so years that it will take to implement??

Please advise.

Sincerely Michelle

Sent from my iPhone

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From: Stacey Oborne <stacey@lozeaudrury.com>
Sent: Monday, February 23, 2015 10:07 AM
To: andrew.barnsdale@cpuc.ca.gov

Cc: SOCRE CEQA

Subject: FW: Notice of Availability South Orange County Reliability Enhancement Project Draft

Environmental Impact Report

Follow Up Flag: Follow up Flag Status: Completed

Good Morning Andrew,

I'm not finding the DEIR at the link below...is it in another location online?

Thanks very much for your help.

From: SOCRE.CEQA@ene.com [mailto:socre.ceqa@ene.com]

Sent: Monday, February 23, 2015 6:04 AM

To: stacey@lozeaudrury.com

Subject: Notice of Availability South Orange County Reliability Enhancement Project Draft Environmental Impact Report

NOTICE OF AVAILABILITY SAN DIEGO GAS AND ELECTRIC COMPANY SOUTH ORANGE COUNTY RELIABILITY ENHANCEMENT PROJECT DRAFT ENVIRONMENTAL IMPACT REPORT

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Fax: 415-398-5326 RE: SOCRE Project

c/o Ecology and Environment, Inc. 505 Sansome Street, Suite #300 San Francisco, CA 94111

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March 25, 2015 6:00 to 8:00pm

San Juan Capistrano Community Hall

25925 Camino Del Avion San Juan Capistrano, CA 92675 (949) 493-5911

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From: Arnau, John [OCWR] < John.Arnau@ocwr.ocgov.com>

Sent: Tuesday, February 24, 2015 12:53 PM

To: SOCRE CEQA

Subject: Request for two CD copies of SOCRE Draft EIR

Follow Up Flag: Follow up Flag Status: Completed

I am the CEQA Compliance Manager for OC Waste & Recycling. We own and operate the Prima Deshecha Landfill that is within the project alignment. We have been working closely with SDG&E. I was wondering if it would be possible to obtain two cd copies of the Draft EIR – one for my Department and one for OC Public Works that is currently constructing the La Pata Avenue Gap Closure project, which is also along the project alignment. David Tieu, OC Waste & Recycling Senior Civil Engineer at our Prima Deshecha Landfill, attempted to access the Draft EIR at the SOCRE website earlier today, but was unable to do so. Thank you.

John J. Arnau OC Waste & Recycling 300 N. Flower Street, Suite 400 Santa Ana, CA 92703

Phone: (714) 834-4107

Email: john.arnau@ocwr.ocgov.com

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From: Tieu, David [OCWR] < David.Tieu@ocwr.ocgov.com>

Sent: Tuesday, February 24, 2015 1:31 PM

To: Arnau, John [OCWR]; O'Connor, Bonny; SOCRE CEQA **Subject:** RE: Request for two CD copies of SOCRE Draft EIR

Follow Up Flag: Follow up Flag Status: Completed

Thanks Bonny. I had issues opening some of the larger files (>150 mb). I tried again and was able to open the files, just takes time to download.

David Tieu, P.E., M.S.C.E., Q.S.D. Senior Civil Engineer | South Region

OC Waste & Recycling

Office: (949) 728-3047, Mobile: (949) 392-2788

e-mail: david.tieu@ocwr.ocgov.com





From: Arnau, John [OCWR]

Sent: Tuesday, February 24, 2015 1:02 PM

To: O'Connor, Bonny; SOCRE CEQA; Tieu, David [OCWR] **Subject:** RE: Request for two CD copies of SOCRE Draft EIR

Bonny, thank you! David, can you respond to Bonny's request below?

From: O'Connor, Bonny [mailto:BOConnor@ene.com]

Sent: Tuesday, February 24, 2015 1:00 PM **To:** Arnau, John [OCWR]; SOCRE CEQA

Subject: RE: Request for two CD copies of SOCRE Draft EIR

Dear Mr. Arnau:

I will be happy to send you two CD copies of the Draft EIR to your address below. I am sorry that your colleague was unable to access the document online. Would it be possible for you or him to tell me what issues he was experiencing so I can address it for future users?

Thank you, Bonny

From: Arnau, John [OCWR] [mailto:John.Arnau@ocwr.ocgov.com]

Sent: Tuesday, February 24, 2015 12:53 PM

To: SOCRE CEQA

Subject: Request for two CD copies of SOCRE Draft EIR

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Recycling Senior Civil Engineer at our Prima Deshecha Landfill, attempted to access the Draft EIR at the SOCRE website earlier today, but was unable to do so. Thank you.

John J. Arnau OC Waste & Recycling 300 N. Flower Street, Suite 400 Santa Ana, CA 92703

Phone: (714) 834-4107

Email: john.arnau@ocwr.ocgov.com

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From: Ayako Rauterkus <ARauterkus@sanjuancapistrano.org>

Sent: Wednesday, March 11, 2015 10:11 AM

To: SOCRE CEQA

Cc: Charles View; Hans Van Ligten; Sergio Klotz; Karen Brust; Lindsey Stigall; Keith Van Der

Maaten; Steven Kooyman; George Alvarez

Subject: SOCRE Project

Ms. Bonny O'Conner Ecology and Environment, Inc.

Dear Ms. O'Conner,

The City of San Juan of Capistrano appreciates the opportunity to review the DRAFT Environmental Impact Report (DEIR) SCH Clearing House Number 20130111011 for the San Diego Gas and Electric Company's South Orange County Reliability Enhancement Project (SOCRE). The release of the Draft EIR provides the City with the most significant opportunity to fully appreciate the magnitude of this project and understand the potential impacts to our community. As so well expressed in the Legislative Intent enacting the California Environmental Quality Act (CEQA) the maintenance of a quality environment for the people of California is a matter of statewide concern and it is the intent of the Legislature that all agencies of the state government which regulate activities of public agencies shall regulate such activities so that major consideration is given to preventing environmental damage.

A hallmark of the CEQA review process is meaningful public participation as that provides for the most thorough consideration of a project and alternative actions. In the case of the SOCRE project, SDGE is proposing changes to the core fabric of the San Juan Capistrano community. The possible demolition of a circa 1918 building of significance -one of the oldest substations in Orange County along with the introduction of significant new energy related infrastructure represents a challenge to our ability to absorb and respond to the Draft EIR in a manner consistent with the intention of CEQA. The City is challenged with retaining experts to assist our residents and policy makers with understanding the implications of this project and how the decisions under consideration will impact our community for generations to come.

The CEQA guidelines for the review period of a DRAFT EIR (CEQA Guidelines (15105) establish that the review period shall not be less than 30 days nor should it be longer than 60 days except under unusual circumstances. It is fair to say that the establishment of multiple new 230 kv power lines, a new 230 kv substation as well as modification of 138 kv lines and a replacement 138 kv substation and changes to the 12 kv system serving our community constitute unusual circumstances. Given the time necessary to engage appropriate consultants and to allow for preparing informed comments on the DRAFT EIR, the City of San Juan Capistrano respectively requests that the public review period for the DRAFT EIR be extended for a period of not less than 90 days from the release date of February 23, 2015.

The City has been in contact with the Capistrano Unified School District regarding the impacts of this project on school facilities; especially the San Juan Hills High School and they have also expressed concerns about the review schedule. It is our expectation that the School District will join the City in the request for a 90 day public review period.

An additional consideration is that the CEQA Guidelines (15087 (g)) state that in order to make copies of the EIR available to the public, Lead Agencies should furnish copies of the Draft EIR to the public library systems serving the area involved and at this time the San Clemente Branch of the Orange County Public Library System is closed for major renovation work and the library is operating out of an off-site modular facility, not the location familiar to the public.

Your consideration of this request and a timely response is greatly appreciated. Best Regards,
Charlie View
Development Services Director
City of San Juan Capistrano

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Laguna Niguel Chamber of Commerce 30111 Crown Valley Parkway, Suite A Laguna Niguel, CA 92677 Phone: 949-363-0136 Fax: 949-363-9026

Email: LNCC@LNChamber.com

Website: www.LNChamber.com

April 9, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: SUPPORT SDG&E's South Orange County Reliability Enhancement

Attention California Public Utilities Commission:

The Laguna Niguel Chamber of Commerce Board of Directors strongly supports San Diego Gas & Electric's (SDG&E) proposed South Orange County Reliability Enhancement (SOCRE) project. The Draft Environmental Impact Report (DEIR) identifies three alternatives for the California Public Utilities Commission (CPUC) to consider including reconductoring the existing transmission lines, building a new substation near the landfill and simply "shedding load" or cutting the power off to businesses and residents when the system requires it.

None of these alternatives can offer what the SDG&E proposed SOCRE project can: safe, reliable power built in a timely manner. Simply reconductoring the existing transmission lines keeps 300,000 South Orange County residents and millions of visitors at risk of a power outage should anything happen at the Talega substation, which is currently the sole hub for 220kV transmission power for the region. A redundant system is needed.

Building a new 220kV substation at the landfill may seem like a good idea on paper. However, adding Southern California Edison's transmission lines to the system introduces additional complications and would delay this project by many years. Consider that it took the CPUC nearly three full years to develop its Draft Environmental Impact Report on this project. SDG&E submitted its application in the Spring of 2012. The businesses and residents of Laguna Niguel and South Orange County are not interested in working the details out with SCE, then waiting for another three years for the CPUC to conduct its analysis for the next DEIR. A generation will have passed and the antiquated infrastructure will continue to deteriorate resulting in less reliable power for the region.

Finally, the idea of "shedding load" or shutting off our lights as some sort of solution is simply out of the question. I'm stunned that the CPUC staff would even consider such a recommendation. SDG&E is trying to find a solution and the regulatory body's response is to ignore the problem and shut down service when necessary.

The Laguna Niguel Chamber of Commerce Board of Directors respectfully asks the California Public Utilities Commission to reject the staff recommended alternatives and approve SDG&E's proposed SOCRE project.

Thank you,

Heidi Fisher

Heidi Fisher, LNCC Chairman of the Board

From: Ted Roberts <thr141114@yahoo.com>
Sent: Thursday, March 12, 2015 12:27 PM

To: SOCRE CEQA
Cc: Ann Ronan

Subject: We Need A new Substation here in SJC

Good Day,

I am writing to express my concerns and to state that I feel that we must have another power source here in San Juan Capistrano. The "Load Shedding" that is recommended by the PUC is ludicrous and to go to the expense and through the time consuming process of another EIR to consider a new location is a burden that none of your rate payers need to go through. With the new construction that is going on as I write this letter, the size of San Juan Capistrano will soon be nearly doubled. This does not include all of the growth that all of the other South Orange County cities are experiencing at the same time.

I believe that it is extremely shortsighted to say that traffic and air quality impacts during the rather short period of construction is a valid reason to refuse So. Orange County an additional substation that we sorely need to provide redundancy and a consistent source of power for the years to come.

Respectfully,

Ted Roberts Jr.

32302 Alipaz St. Space 269 San Juan Capistrano, CA 92675 949-283-0065

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March 17, 2015

California Public Utilities Commission **RE: SOCRE Project** c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.cega@ene.com

RE: SOCRE-Summary DEIR-A.12-05-020 (SUPPORT South Orange County Reliability Enhancement)

The banking industry has come a long way over the past few decades. What used to be recorded on paper and locked in vaults is now recorded electronically and locked on secure servers. Of course at South County Bank we have redundancies on top of redundancies to prevent any systemic failures. We are proud of the protections we put into place to ensure the confidence our customers have in our service.

The analogy with San Diego Gas & Electric (SDG&E) is very apt. SDG&E has proposed to protect its customers to maintain their confidence in SDG&E as a reliable service provider. They have suggested a project called the South Orange County Reliability Enhancement (SOCRE) that would ensure redundancy in the electrical transmission system. This type of investment in system redundancy would be required in the banking industry.

It seems incredible that regulators would suggest the best course of action is to stymie the proposed redundant system and instead suggest that intermittent system failures is the preferable alternative.

Please reject the inadequate alternatives suggested by your staff and approve SDG&E's proposed SOCRE project that will provide system redundancy, customer satisfaction and no permanent significant environmental impacts.

Sincerely,

Mike Conte Vice President

South County Bank

From: Joe & Dawn Fusco <jovida2@cox.net>
Sent: Friday, March 20, 2015 3:26 PM

To: SOCRE CEQA

Cc: andrew.barnsdale@cpuc.ca.gov

Subject: DRAFT EIR FOR SDGE South Orange County Reliability Enhancement Project

A.12-05-020

We too would like to request an extended deadline date. Please keep us updated on any changes with this project. Joe and Dawn Fusco 31092 Via Santo Tomas SJC. <u>Jovida2@cox.net</u>

From: Rhen Kohan [mailto:rkohan1@cox.net]
Sent: Friday, March 20, 2015 9:41 AM

To: SOCRE.CEQA@ene.com

Cc: andrew.barnsdale@cpuc.ca.gov

Subject: DRAFT EIR FOR SDGE South Orange County Reliability Enhancement Project A.12-05-020

Importance: High

Dear Parties Concerned With this Project Within CEQA and the CPUC and Others Concerned:

This email follows learning and strongly supporting that the City of San Juan Capistrano has requested an extended deadline date for the review process for the above project. This will give more time than the present 45 days (February 23-April 10,2015) to review the Draft EIR documents on the SDGE South Orange County Reliability Enhancement Project. We are aware of the upcoming two community meetings on March 25.2015.

When printed the Draft EIR measures over 1 foot tall – a project that is more than comprehensive- a proposal which is having a ripple effect throughout the business and residential communities.

Please grant this reasonable request.

Rhen Kohan

Homeowner Across the Street from the San Juan Capistrano Substation 31061 Via Santo Tomas, San Juan Capistrano, CA 92675

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CAPISTRANO UNIFIED SCHOOL DISTRICT

33122 VALLE ROAD, SAN JUAN CAPISTRANO CA 92675 TELEPHONE: (949) 234-9200/FAX: 248-9563 www.capousd.org BOARD OF TRUSTEES
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JIM REARDON

SUPERINTENDENT KIRSTEN M. VITAL

VIA E-MAIL (SCORE.CEQA@ene.com)

Ms. Bonny O'Conner California Public Utilities Commission c/o Ecology and Environmental, Inc. 505 Sansome Street, Suite #300 San Francisco, CA 94111

Re: South Orange County Reliability Enhancement (SOCRE) Project

State Clearinghouse No. 20130111011

Dear Ms. O'Conner:

AND U.S. MAIL

The Capistrano Unified School District ("District") is grateful for the opportunity to review and submit comments on the Draft Environmental Impact Report ("EIR") for the above-referenced Project. The District is particularly interested in reviewing the Draft EIR to ensure that the Project, both in terms of construction and implementation, includes sufficient mitigation and considerations to ensure the continued safety of the District's roughly 4,500 students that are enrolled at one of the four campuses nearest the current Project alignment.

It is our belief that with proper mitigation and planning, the Project may be designed with sufficient set-backs and construction limitations to eliminate any issues that the District may identify. But with that in mind, the District likewise believes it is fair to expect that the establishment of dual 230kV power lines in place of an existing single 138kV power line may have important considerations that must be made at those locations in close proximity to existing school sites.

To better provide the District with sufficient time to conduct its review and assist the Public Utility Commission ("PUC") in conducting a full and complete environmental analysis, the District is hereby requesting a forty-five (45) day extension to the current review period, so as to provide the District with until May 25, 2015, to submit comments. It is our understanding that this requested time-frame is consistent with an extension requested by the City of San Juan Capistrano for comments on the Project.

We believe that allowing the District this time, when coupled with the PUC's careful and full consideration of our comments, along with those submitted by other agencies, will best uphold the purpose and intent of the California Environmental Quality Act ("CEQA"), which is to

Ms. Bonny O'Connor March 19, 2015 Page 2

maintain the quality of the environment for the people of California. While it is clear to the District that this Project is of great importance to all of us living in and serving South Orange County, the education and protection of our students is of equal importance—and thus we submit that the granting of this extension will better serve us all.

Your consideration of this request and a timely response is greatly appreciated.

Sincerely,

Clark Hampton

Deputy Superintendent, Business and Support Services

cc: Kirsten Vital, Superintendent

John Forney, Executive Director, Facilities



Street Address: 18700 Ward Street Fountain Valley, California 92708

Mailing Address: P.O. Box 20895 Fountain Valley, CA 92728-0895

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March 20, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.ceqa@ene.com

Dear Commissioners,

RE: SUPPORT - South Orange County Electrical Reliability Enhancement (SOCRE) by SDG&E

Beginning on Thursday, September 8, 2011, at about 3:30 pm, the electrical grid serving the San Diego—Tijuana area, southern Orange County, the Imperial Valley, Mexicali Valley, Coachella Valley, and parts of Arizona went down for about 11 hours, leaving about 11 million residents without power. The electrical outage brought many metropolitan areas to a standstill, streets and freeways became jammed, one hospital was left without power when its back up generator failed, significant losses occurred to restaurants and grocery stores from spoiled food, and some sewage pumping stations failed resulting in contaminated beaches and potentially unsafe water supplies in several areas. This event, while not caused by local issues, serves to demonstrate the impacts of what can happen if we are not diligent in investing in our future infrastructure needs such as the SOCRE Project.

The SOCRE Project by SDG&E will:

- Rebuild the substation in San Juan Capistrano that was last renovated in the 1950's;
- Upgrade the transmission lines from 69kV and 138kV to 230kV in order to provide the electric reliability needed today; and
- Replace existing structures with taller new steel poles, which enhance safety and reliability.
- Improve reliability to the existing electric system
- Modernize electric transmission system and replaces outdated equipment
- Meet current and future energy needs of local home and business demands
- Allow for operating flexibility

California Public Utilities Commission

RE: SOCRE Project

Page 2

March 20, 2015

The Municipal Water District of Orange County (MWDOC) provides imported water in Orange County to 2.3 million residents through 28 agencies covering most of the County (with the exception of Anaheim, Fullerton and Santa Ana).

Water supply and system reliability are integral to our mission and having a reliable electrical power grid is critical to pumping, conveying, treating and recycling of our water supplies. It can sometimes take significant power to pump the water through elevation gains to service the homes and businesses throughout the county.

Like water, power is a commodity that every resident and business has simply come to expect day in and day out. And like water, electrical power is often taken for granted and only missed when it is not available.

San Diego Gas & Electric (SDG&E) is proposing to develop and build a \$500 million reliability project that will both modernize equipment that is more than 50 years old as well as provide a redundant electrical transmission system that provides reliability and reduces the chances of a power outage. We cannot afford half measures regarding the viability of our infrastructure.

I strongly encourage you to support SDG&E's proposed project – the South Orange County Reliability Enhancement (SOCRE) for the benefit of the 300,000 plus residents and businesses who demand and deserve electric reliability.

Thank you.

Sincerely,

Robert J. Hunter General Manager

RHJ.

From: Rhen Kohan <rkohan1@cox.net>
Sent: Friday, March 20, 2015 9:41 AM

To: SOCRE CEQA

Cc: andrew.barnsdale@cpuc.ca.gov

Subject: DRAFT EIR FOR SDGE South Orange County Reliability Enhancement Project

A.12-05-020

Importance: High

Dear Parties Concerned With this Project Within CEQA and the CPUC and Others Concerned:

This email follows learning and strongly supporting that the City of San Juan Capistrano has requested an extended deadline date for the review process for the above project. This will give more time than the present 45 days (February 23-April 10,2015) to review the Draft EIR documents on the SDGE South Orange County Reliability Enhancement Project. We are aware of the upcoming two community meetings on March 25.2015.

When printed the Draft EIR measures over 1 foot tall – a project that is more than comprehensive- a proposal which is having a ripple effect throughout the business and residential communities.

Please grant this reasonable request.

Rhen Kohan

Homeowner Across the Street from the San Juan Capistrano Substation 31061 Via Santo Tomas, San Juan Capistrano, CA 92675

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SCOTT C. SMITH

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MITZI ORTIZ

CITY OF ALISO VIEJO

INCORPORATED JULY 1, 2001

12 JOURNEY • SUITE 100 ALISO VIEJO CALIFORNIA 92656-5335

WWW.CITYOFALISOVIEJO.COM

PHONE 949.425.2500 FAX 949.425.3899 March 20, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: SUPPORT South Orange County Reliability Enhancement

Electric reliability and system redundancy are critical to the residents and businesses in the City of Aliso Viejo. We have been informed about San Diego Gas & Electric's (SDG&E) South Orange County Reliability Enhancement (SOCRE) project since it was first proposed more than three years ago. In that time, our community and our neighboring cities have suffered power outages that this project – if it were completed – would have prevented.

There is no question that with electric cars and other large scale electric infrastructure on the horizon, additional capacity is crucial to the region. But more important is the assurance of system redundancy that this project will provide.

Today, if anything happens at the one substation at Talega in San Clemente, 300,000 plus SDG&E customers covering hundreds of square miles would find themselves without power. Once the SOCRE project is built, the Capistrano substation, which was last renovated more than 50 years ago, will be modernized and upgraded to be able to keep the lights on in South Orange County if the Talega substation suffered an outage. Our business leaders in Aliso Viejo have clearly articulated that SOCRE is a priority project. This type of electric redundancy is very important to businesses considering moving to or staying in South Orange County and will help our economy continue to grow.

This project is vital to meet the current and future electrical needs of our residents and businesses. The Aliso Viejo City Council supports the SOCRE project as proposed by SDG&E.

Thank you,

William A. Phillips

Mayor

cc:

City Council City Manager Shaun Pelletier



FUNERALS * CREMATIONS * BURIAL

Serving from our Heart since 1911

March 23, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: SUPPORT SDG&E's South Orange County Reliability Enhancement

For more than 100 years, Fairhaven Memorial Park & Mortuary has helped Orange County families honor their loved ones with funeral and burial services in a place of beauty and reflection. We serve the County through facilities in Santa Ana and South Orange County's City of Mission Viejo.

As a full-service facility that handles storage and preservation of remains, you can imagine how important it is for us to have a reliable source of power. As such, we were very disappointed to hear that the CPUC staff did not carry forward SDG&E's proposal to rebuild the 50-year-old substation in San Juan Capistrano. In our view, it is irresponsible planning to rely on a single substation. We must have a fully redundant system to protect our quality of life.

Preserving and protecting remains to allow families to honor loved ones who have passed is at the heart of our mission here at Fairhaven Memorial. We cannot do this without power. Any Alternative that calls for blackouts is unacceptable, and we cannot afford to wait several more years for a solution involving tapping into Southern California Edison's infrastructure.

Please approve the South Orange County Reliability project as proposed by SDG&E, and reject your staff recommendations.

Sincerely,

Michael Alarcon

Manager

Ricardo's Place Restaurant 32082 Camino Capistrano San Juan Capistrano, CA 92675 949-493-4941 949-493-4941(fax)

April 9, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.ceqa@ene.com

RE: <u>SUPPORT</u> South Orange County Reliability Enhancement

My family and I are small business owners in San Juan Capistrano. We operate Ricardo's Place, a Mexican restaurant, and our livelihood depends on our ability to fill our restaurant and serve meals to our paying customers. We have been impacted twice during the last four years by extended power outages that forced us to close our doors during those incidents. We lost thousands of dollars in sales and even more in food that we could not cook or keep refrigerated and frozen. Those power outages significantly hurt our business and we do not wish to experience that again.

I am writing to express our support for the South Orange County Reliability Enhancement Project as proposed by San Diego Gas & Electric (SDG&E). We support the project because it will improve our regional power transmission system, modernize the aging San Juan Capistrano substation, and allow electricity to bypass the Talega substation during an outage and redirect it to the San Juan Capistrano substation so we can continue receiving electricity. For us, this project will keep our lights on and our ovens, refrigerators and freezers running, meaning that we can keep our doors open for business.

We are concerned by the California Public Utilities Commission (CPUC) staff recommendation against the project in the Draft Environmental Impact Report (DEIR). Their belief that South Orange County homeowners, businesses, tourists and others should just accept blackouts and brownouts (load shedding) when one of our substations experiences an outage is unacceptable.

The SOCRE project would addresses a real need for transmission system modernization and redundancy in South Orange County, something that impacts every single person who lives, works, and visits the area.

The South Orange County Reliability Enhancement Project is something that is sorely needed to ensure long-term power reliability for business owners, like myself, as well as for residents and employees throughout the region. Please do not adopt any of the current alternatives in the Draft EIR.

Sincerely,

Ricardo Beas

Ricardo Beas and Family Restaurant Owner Ricardo's Place Restaurant California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: SDG&E South Orange County Reliability Enhancement Support

As a long time San Juan Capistrano resident and former owner of a major auto dealership in town, I support the San Diego Gas & Electric (SDG&E) South Orange County Reliability Enhancement project as proposed by SDG&E. We have been following the SOCRE project for several years and were relieved to see SDG&E's proposal to create redundancy by giving us another 230kV substation and a double-circuit 230kV transmission network. Our communities are growing and a reliable energy infrastructure is crucial to our quality of life.

We especially take issue with the "No Project" Alternative and the idea that blackouts are an acceptable solution. We can't wait for the years of additional studies and property acquisitions that would be required to tie into SCE's 230kV system – we need reliability now!

The best solutions to keeping the lights on in our growing communities are incorporated into SDG&E's original project as proposed. If this project is really about improving reliability in South Orange County, the current alternatives fall far short of accomplishing that objective. Please reconsider SDG&E's proposed project.

Sincerely.

Brian Beeman

28022 Camino del Rio

San Juan Capistrano, CA 92675



March 23, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.ceqa@ene.com

RE: <u>SUPPORT</u> South Orange County Reliability Enhancement, as Proposed by SDG&E

The goal for the Facilities, Maintenance & Operations Department at Saddleback College is to provide safe, user-friendly facilities to approximately 25,000 students, faculty and staff at our 214-acre campus.

As you may imagine, power outages to our region result in substantial economic and operational harm to our organization – they present an imminent threat to cause catastrophic damage to our facilities and campus infrastructure. Campus safety, sensitive laboratory and classroom technology, our data and computer centers, water and wastewater systems are all dependent upon a safe and reliable energy infrastructure.

We were very pleased to see SDG&E's solution to provide reliability and redundancy to a currently vulnerable energy infrastructure, and we have been highly engaged in the public involvement process as one of the largest employers in the South Orange County region.

When the Draft EIR was released, we were astonished to learn that SDG&E's proposal was disregarded in favor of Alternatives that did nothing to improve our energy redundancy and reliability, or ones that would take years longer and what seems to be substantial more cost to implement.

We can no longer put off these much needed improvements to our energy infrastructure. Shedding load and continued reliance on a single substation is dangerous to our facilities and the region as a whole.

Please reconsider SDG&E's approach, to build a new 230kV substation on the current site in San Juan Capistrano and redundant 230kV transmission lines to the Talega Substation. Our South County community deserves nothing less than a safe, reliable energy infrastructure that is already enjoyed by the rest of Orange County.

Sincerely,

Adult Day Services Alzheimer's Social Day Care Case Management In-Home Care Support Meals on Wheels

Tel: (949) 855-8033



A NONPROFIT SERVING ORANGE COUNTY'S OLDER ADULTS formerly South County Senior Services

Nutritional Services Senior Centers Transportation Volunteering Opportunities

Fax: (949) 855-8025

March 23, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.ceqa@ene.com

RE: SUPPORT South Orange County Reliability Enhancement, as Proposed by SDG&E

Age Well Senior Services (formerly South County Senior Services) is a nonprofit public benefit organization based in Laguna Woods providing critical programs, services and resources to seniors primarily in South Orange County since 1975. Age Well Senior Services is a leader in providing home and community-based services to ensure that seniors can stay in their homes longer and maintain the quality of life they deserve.

We provide a multitude of services to South County's senior community including homedelivered meals, programs and services at 13 community and senior center sites, adult day care and Alzheimer's social day care, case management, in-home support, transportation, and health & wellness programs.

Our ability to serve our average base of 10,000 senior residents in South County is greatly dependent upon highly functioning infrastructure. Without access to reliable power, we are unable to care for the residents that depend upon us to continue to thrive in their own homes. Without power, every single service that we provide is at risk and our customers are left vulnerable at a time that they most need our help.

Lack of safe and reliable power presents serious risk to public health and safety. We cannot fathom how the CPUC staff arrived at the conclusion that blackouts were an acceptable solution for South County Residents.

Please keep the lights on in our community, and approve SDG&E's plan for a reliable and redundant system. We cannot afford further delays.

Thank you,

Dr. Marilyn Ditty

Age Well Senior Services

Monky J. Dithy

24300 El Toro Road, Building A, Suite 2000

Laguna Woods, CA 92637



March 23, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: SUPPORT South Orange County Reliability Enhancement, as Proposed by SDG&E

As the owner of a local environmental consulting firm and San Juan Capistrano resident, I am very concerned about the current direction of the South Orange County Reliability Enhancement project Draft Environmental Impact Report (DEIR). In my opinion, none of the Alternatives carried forward in the draft document will meet the project objective of addressing energy reliability and redundancy in South Orange County.

SDG&E's proposal to replace 50-year-old infrastructure with a new 230kV substation in San Juan Capistrano and associated 230kV double-circuit transmission lines to the Talega substation is the <u>right solution</u> to addressing our urgent reliability and redundancy issues. The PUC should have provided the public with the opportunity to review the SDG&E project as proposed. I believe that this alternative may have been rejected due to temporary construction impacts, which are common in most infrastructure improvement projects.

Having all of the electricity for the entire South Orange County region entering a single substation is dangerous and irresponsible. Our communities remain unprotected from a major blackout event, which would surely result in the loss of tens of millions of dollars to our economy and put us at great risk to environmental catastrophe from other system failures, such as in our wastewater infrastructure.

Temporary fixes, shedding load, and lengthy delays due to further environmental studies are not acceptable solutions to our energy infrastructure problems.

Please reconsider SDG&E's proposal to build a new 230kV substation in San Juan Capistrano and upgrade our 138kV lines to 230kV. This infrastructure is standard and expected in other large communities, and we deserve the same.

Sincerely,

Julie Vandermost

Mie Vandermin

President



26421 Verdugo Mission Viejo, CA 92692 kate@katekeena.com www.katekeena.com

March 23, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Via email at socre.cega@ene.com

RE: <u>SUPPORT</u> South Orange County Reliability Enhancement, as Proposed by San Diego Gas & Electric

As a longtime Mission Viejo resident, business owner and customer of San Diego Gas & Electric, I am greatly concerned about the staff recommendations presented in the Draft Environmental Impact Report for the South Orange County Reliability Enhancement Project (SOCRE). They do NOT represent the project that I have understood was designed to create a safe and reliable energy infrastructure for South Orange County. I have been on the receiving end of brownouts and blackouts as a result of the lack of reliability, and these will occur much less frequently if at all once recommendations by SDG&E are approved.

Alternatives A, B1, B2, B3, and B4 do not accomplish the project objectives and continue to put our community at risk for having an unreliable power source. Shedding load is not an acceptable solution for our community's growing energy needs. The SCE Alternatives will require additional time and cost for environmental studies and will require SDG&E to acquire new land.

The only right solution is to rebuild the 50-year-old Capistrano Substation and run additional 230kV lines to the Talega Substation.

Our energy infrastructure affects all other systems – transportation, water and wastewater, safety – the list goes on and on. We must have a reliable and redundant system! The best solutions to keeping the lights not only for my home, my business, but our growing communities were rejected due to temporary construction impacts.

Please reject the staff recommendations and approve the South Orange County Reliability Enhancement project as SDG&E originally proposed.

Sincerely,

Kate Keena Resident/Business Owner 26421 Verdugo

ite Veena

Mission Viejo, CA 92692

949.933.6001

March 23, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.cega@ene.com

RE: SUPPORT South Orange County Reliability Enhancement

Dear Commissioners,

I am currently employed by one of the largest engineering firms in the world and have personally been involved with developing sustainable infrastructure projects that have long-term regional benefits. Based on my experience of designing and building projects such as the proposed South Orange County Reliability Enhancement (SOCRE) project, I can assure you of the benefits of planning for the future.

The concept of approving temporary fixes on old transmission lines, or even worse, "shedding load" during periods of extreme demand is not responsible planning. SDG&E has proposed a very logical solution of rebuilding an aging substation on their existing property in San Juan Capistrano so that it has the ability to provide backup service to the region as the main substation, should anything happen to the Talega substation. This type of redundancy is expected and required in just about any infrastructure project as a matter of good practice.

I am not a consultant on this project and will not benefit directly from whatever alternative you select. But as a longtime resident in South Orange County and as someone who understands properly planned infrastructure, I ask that you approve the project as originally proposed by SDG&E.

Thank you,

Peter Woodfill (949)-636-9870

pwoodfill@cox.net

noodill



LISA A. BARTLETT

ORANGE COUNTY BOARD OF SUPERVISORS SUPERVISOR, FIFTH DISTRICT

ORANGE COUNTY HALL OF ADMINISTRATION
333 W. SANTA ANA BLVD.

10 CIVIC CENTER, SANTA ANA, CALIFORNIA 92701
PHONE (714) 834-3550 FAX (714) 834-2670
http://bos.ocgov.com/fifth/

March 24, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: SUPPORT South Orange County Reliability Enhancement

As the Orange County Supervisor of the Fifth District and former Mayor of Dana Point, I am intimately familiar with the infrastructure needs for business and residential growth that continues to occur in the region. Reliable water, power, and transportation alternatives are critical to the quality of life of the residents and the success of the businesses in the South Orange County.

San Diego Gas & Electric (SDG&E) has been an excellent service provider of safe and reliable power to my constituents in South Orange County. However, the substation in San Juan Capistrano is more than 50 years old and must be upgraded. Even more importantly, all of the electrical transmission for the entire region is dependent on one substation in Talega. Complete reliance on a single substation to provide power to 300,000 residents and businesses in the region is dangerous and must be addressed.

SDG&E has proposed the South Orange County Reliability Enhancement project to address the lack of redundancy in the transmission system. The solutions concluded by your staff may or may not be more environmentally benign than the proposed project, but they do not provide a solution to the core problem of reliability.

All eight cities along with the unincorporated county areas that lie within SDG&E's service territory are also in my Supervisorial District. The residents, businesses, elected officials, and other key stakeholders have expressed to me their strong support of SDG&E's South Orange County Reliability Enhancement project. I have evaluated the merits of this project and have found that it is highly desired and needed for the community. None of the alternatives suggested by your staff will provide the reliability and system redundancy that is required.

I respectfully urge you to reject the staff's recommendation, make findings of overriding consideration on the temporary construction impacts, and permit this power reliability project to be built as proposed.

14 1819

Sincerely,

Supervisor, Fifth District

County of Orange



March 23, 2015

California Public Utilities Commission – SOCRE Project C/O Ecology & Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: Support – SDG&E / South Orange County Reliability Enhancement Project

To Whom It May Concern:

The San Juan Capistrano Chamber of Commerce is a private, non-profit organization representing the needs of over 300 local businesses in our community. On behalf of the Chamber's Board of Directors, I am writing to register our support for San Diego Gas & Electric's South Orange County Reliability Enhancement project.

Safe and reliable electric service is critically important for our community and the many businesses we represent. The best example of this (unfortunately) occurred in September of 2011, when a large scale outage shut down much of South Orange County. That night, one local merchant – an Ice Cream Parlor – was forced to give away ALL of its inventory to anyone who would take it before it thawed. Hours later, what was left was thrown out; a complete loss for this small business. Although it is just one anecdotal incident, it illustrates the severity of major outages and what it means to our local economy.

San Juan Capistrano is home to many small, family-owned, independent businesses. Currently, our City is entirely reliant upon the Talega Substation for the delivery of 230kv power. If a major issue disrupted that substation, our region could be without power for an extended period of time. Many local businesses wouldn't be able to withstand such a long-term loss of operational income.

This would be devastating to our community, and the impact of that would be felt by the entire City. Upgrading the substation in San Juan Capistrano to facilitate transmitting the higher capacity power would provide redundancy in the regional power distribution system. This, of course, is not just a business issue. It impacts our residents' quality of life, public safety services and so much more.

We recognize that there will be some temporary traffic and air quality as part of this project. However the recently released EIR concludes that those impacts are limited to the construction phase. With that in mind, we urge you to approve the permanent solution so as to avoid another construction project (and related impacts) when additional infrastructure improvements are needed again a few years from now. A "temporary" solution is short-sighted and a surefire way to increase the environmental impacts on our community.

For these reasons, the San Juan Capistrano Chamber of Commerce supports the South Orange County Reliability Enhancement project as proposed by SDG&E. We respectfully request your support of its implementation.

Thank you for your consideration.

Mark Bodenhamer President/CEO

San Juan Capistrano Chamber of Commerce

Location: 31421 La Matanza St.

Mailing Address: P.O. Box 1878, San Juan Capistrano, California 92693
Phone: (949) 493-4700 • Fax: (949) 489-2695

Email: info@sanjuanchamber.com • Website: www.sanjuanchamber.com

RICHARD STEIN

27677 Paseo Alondra San Juan Capistrano CA 92675

March 24, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300

Also via email at socre.ceqa@ene.com

RE: SUPPORT South Orange County Reliability Enhancement

I am a 24-year-long San Juan Capistrano resident who supports the South Orange County Reliability Enhancement (SOCRE) project as proposed by San Diego Gas & Electric (SDG&E). The project would significantly improve the regional energy transmission system and provide much needed system redundancy which is critical to ensuring power reliability.

Our region continues to grow both in terms of population and also as an economic driver in Southern California. Power reliability is critical to residents and businesses alike and the loss of power can have significant economic consequences. I appreciate what SDG&E has proposed with the SOCRE Project because it takes into account the long-term needs of our residents and businesses. There are more than 300,000 SDG&E customers today who are served in eight South Orange County cities as well as in unincorporated areas of the county.

I do not agree with the "No Project" recommendation or the project alternatives in the Draft EIR and do not believe that load shedding, reconductoring the 138 kV lines, or even interconnecting with Southern California Edison's transmission system will appropriately address the needs of South Orange County in a timely, practical, environmental, or cost effective manner. I would respectfully request that the Commission consider not adopting any of the current alternatives in the Draft EIR given what is at stake for South Orange County.

Respectfully,

Richard Stein



Governmental Relations , Management Services , Public Affairs

April 9, 2015 Via email at socre.ceqa@ene.com

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: SUPPORT South Orange County Reliability Enhancement, as Proposed by SDG&E

Honorable Commissioners:

As a San Juan Capistrano homeowner and as longtime local business owner, energy reliability is of great concern to me. I was thrilled to see SDG&E's solution, which called for replacing an old substation in San Juan Capistrano with new technology and increasing its capacity, while creating redundancy with additional 230kV lines to the Talega Substation.

The recommendations in the Draft EIR for the South Orange County Reliability Enhancement project came as a great disappointment, as SDG&E's plan was completely disregarded in favor of a "do nothing" approach, or one that would add years to the schedule and excessive cost impacts to ratepayers due to new environmental studies and land acquisition for connecting to SCEs system.

The most economical and least impactful approach is the solution put forward by SDG&E. All construction projects have impacts. And while I can respect the intent of CEQA, it seems that rejecting a project on the basis of construction impacts are unreasonable. This project is relatively small in scope, yet will provide such tremendous benefit to the region. Dealing with construction impacts is a small price to pay to give us reliable infrastructure to get us through the next 30 plus years.

Please reject staff recommendations and approve the South Orange County Reliability Enhancement project as proposed by SDG&E.

Sincerely,

Vickie Talley
Vickie Talley

phone (949) 380-3300

fax (949) 380-3310

mail 25241 Paseo de Alicia • Suite 120 Laguna Hills, California 92653

Donna G. Varner

24532 Ladera Drive, Mission Viejo, CA 92691 pr.com

Phone 949-855-9355 C

Cell 949-292-0770

dvarner@perception-

April 9, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.cega@ene.com

RE: SUPPORT South Orange County Reliability Enhancement, as Proposed by SDG&E

As a Mission Viejo resident and longtime business owner, I am greatly concerned about the staff recommendations presented in the Draft Environmental Impact Report for the South Orange County Reliability Enhancement Project (SOCRE). They do NOT represent the project that I have understood was designed to create a safe and reliable energy infrastructure for South Orange County.

Alternatives A, B1, B2, B3, and B4 do not accomplish the project objectives and continue to put our community at risk for having an unreliable power source. Shedding load is not an acceptable solution for our community's growing energy needs. The SCE Alternatives will require additional time and cost for environmental studies and will require SDG&E to acquire new land.

The right solution is to rebuild the 50-year-old Capistrano Substation and run additional 230kV lines to the Talega Substation.

Our energy infrastructure affects all other systems – transportation, water and wastewater, safety – the list goes on and on. We must have a reliable and redundant system! The best solutions to keeping the lights on in our growing communities were rejected due to temporary construction impacts.

Please reject the staff recommendations and approve the South Orange County Reliability Enhancement project as SDG&E originally proposed.

Sincerely,

Donna Varner

Donna Varner

Resident 24532 Ladera Drive Mission Viejo, CA 92691

Building Industry Association of Southern California, Inc. ORANGE COUNTY CHAPTER



March 25, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.ceqa@ene.com

RE: SUPPORT SDG&E's South Orange County Reliability Enhancement Project

CPUC Commissioners,

The Building Industry Association of Southern California, Orange County Chapter (BIA/OC) is a non-profit trade association of nearly 1,000 companies employing over 100,000 people affiliated with the home building industry. The Orange County Chapter represents the largest member base within BIA Southern California. Our mission is to champion housing as the foundation of vibrant and sustainable communities.

As a key stakeholder in South Orange County, The BIA/OC has been closely following the progress of San Diego Gas & Electric's (SDG&E) South Orange County Reliability Enhancement (SOCRE) project since it was first proposed in 2010 and its application was submitted to the California Public Utilities Commission (CPUC) in 2012.

You can imagine how surprised we were to learn that after three years of analysis, the CPUC staff did not recommend the project as proposed. Instead, alternatives including "shedding load" or shutting the power off for the region have been recommended to the Commissioners to consider instead. For the homebuilding industry, this can cause serious concern.

The CPUC Commissioners should be made aware that South Orange County has changed significantly since the original power plant was built. The SDG&E service territory in Orange County has about 300,000

PRESIDENT
JOAN MARCUS-COLVIN
THE NEW HOME COMPANY

VICE PRESIDENT JIM YATES RANCHO MISSION VIEJO

TREASURER PHIL BODEM TAYLOR MORRISON

> SECRETARY MIKE GARTLAN KB HOME

IMMEDIATE PAST PRESIDENT DONNA KELLY LENNAR

TRADE CONTRACTOR V.P.
ALAN BOUDREAU
BOUDREAU PIPELINE CORPORATION

ASSOCIATE VICE PRESIDENT MARK HIMMELSTEIN NEWMEYER & DILLION, LLP

> MEMBER-AT-LARGE MIKE MCMILLEN TRI POINTE HOMES

MEMBER-AT-LARGE SCOTT STARKEY STARKEY COMMUNICATIONS

CHIEF EXECUTIVE OFFICER MICHAEL BALSAMO

24 Executive Park, Suite 100 Irvine, California 92614 949.553.9500 | biaoc.com residents today and will grow by thousands due to the anticipated growth this region expects.

South Orange County is home to many large corporations and a recent study conducted by Saddleback College and the South Orange County Economic Coalition found that South Orange County injects more than \$25 billion into the local economy annually. "Shedding load" and running all transmission power for the region through a single substation is dangerously unpredictable and will impact our community and industry throughout the region resulting in a significant impact on the local and regional economy.

The BIA/OC encourages the CPUC Commissioners to consider the long-term benefits of building a power reliability project with upgraded and modernized equipment. We hope the Commissioners understand that these benefits greatly outweigh the temporary impacts that may occur during the construction of this needed electrical infrastructure project.

Sincerely,

Mike Balsamo

Chief Executive Officer

Daland

Building Industry Association - Orange County

April 9, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.ceqa@ene.com

RE: <u>SUPPORT</u> South Orange County Reliability Enhancement, as Proposed by SDG&E

As a firefighter of 38 years and a four-time San Clemente Mayor, I am very supportive of SDG&E's plan to build a new 230kV substation on the site of their 50-year-old 138kV substation in San Juan Capistrano and build redundant infrastructure to the Talega Substation.

I was very surprised to see that this alternative was not considered in the Draft Environmental Impact Report. Instead, the DEIR seems to do very little to address reliability in South Orange County, which was the primary objective of SDG&E's proposed project.

Our communities are growing and a reliable energy infrastructure is crucial to our quality of life. The July 2013 power outage was a wakeup call that we must move quickly to improve the reliability of our energy infrastructure. Our water, wastewater, transportation, communications and public safety systems are all highly dependent upon it.

Blackouts, or load-shedding, is not a solution. Reconductoring does not address redundancy and should not be considered. SCE Alternatives will add unnecessary delays and result in more permanent impacts.

The CPUC should not disregard SDG&E's proposal due to temporary construction impacts. We need reliability now! Please reconsider SDG&E's original project as proposed. The current Alternatives fall far short of addressing energy reliability in South Orange County.

Sincerely,

Jim Dahl Resident 260 Avenida Montalvo E San Clemente, CA 92672

SADDLEBACK COLLEGE 28000 Marguerite Parkway • Mission Viejo, CA 92692 949.582.4500 • www.saddleback.edu



March 25, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.cega@ene.com

RE: SUPPORT South Orange County Reliability Enhancement, as Proposed by SDG&E

The goal for the Facilities, Maintenance & Operations Department at Saddleback College is to provide safe, user-friendly facilities to approximately 25,000 students, faculty and staff at our 214-acre campus.

As you may imagine, power outages to our region result in substantial economic and operational harm to our organization – they present an imminent threat to cause catastrophic damage to our facilities and campus infrastructure. Campus safety, sensitive laboratory and classroom technology, our data and computer centers, water and wastewater systems are all dependent upon a safe and reliable energy infrastructure.

We were very pleased to see SDG&E's solution to provide reliability and redundancy to a currently vulnerable energy infrastructure, and we have been highly engaged in the public involvement process as one of the largest employers in the South Orange County region.

When the Draft EIR was released, we were astonished to learn that SDG&E's proposal was disregarded in favor of Alternatives that did nothing to improve our energy redundancy and reliability, or ones that would take years longer and what seems to be substantial more cost to implement.

We can no longer put off these much needed improvements to our energy infrastructure. Shedding load and continued reliance on a single substation is dangerous to our facilities and the region as a whole.

Please reconsider SDG&E's approach, to build a new 230kV substation on the current site in San Juan Capistrano and redundant 230kV transmission lines to the Talega Substation. Our South County community deserves nothing less than a safe, reliable energy infrastructure that is already enjoyed by the rest of Orange County.

Sincerely,

John Ozurovich

Senior Director of Facilities

Saddleback College

Administrative Services, AGB 115

28000 Marguerite Parkway

Mission Viejo, CA 92692



March 25, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: SUPPORT - South Orange County Electrical Reliability Enhancement (SOCRE) by San Diego Gas & Electric (SDG&E)

For more than 100 years, the Orange County Business Council (OCBC) and its predecessor organizations have promoted economic development and have served as the leading voice of business on important issues locally, regionally, and nationally.

Despite its small geographic size, Orange County is the sixth most populous county in America. More than 300,000 Orange County residents and countless businesses large and small are located in the SDG&E service territory in South Orange County. Additionally, millions of people visit South Orange County every day. These residents, tourists, businesses, customer, clients and employees require reliable power.

The California Public Utilities Commission (CPUC) Draft Environmental Impact Report shows that this project can be built without any significant impacts once construction at the proposed project site is completed. It is unreasonable for the CPUC staff to recommend "no project" or its two alternatives as neither alternative would meet the purpose and need of the project, which is to provide a redundant power transmission system to the 300,000 residents and businesses in South Orange County.

Proper investment in Orange County's infrastructure is one of the four core initiatives of OCBC. The SDG&E SOCRE project was carefully planned to address that need for reliability. I encourage the CPUC to allow SDG&E to rebuild the outdated 138kV substation in San Juan Capistrano and build a second 230kV substation on property SDG&E owns in San Juan Capistrano. This second 230kV substation will ensure that the power will remain on if something happens to the Talega 230kV substation, which is currently the lone portal to transmission power for all of South Orange County.

Please approve SDG&E's proposed project.

Sincerely,

Bryan Starr

Senior Vice President Government Affairs

BOARD OF DIRECTORS

BETTY H. OLSON, PH.D CHARLEY WILSON
CHARLES T. GIBSON SAUNDRA F. JACOBS
JUSTIN MCCUSKER

DANIEL R. FERONS GENERAL MANAGER



Santa Margarita Water District

March 24, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111 Email at socre.cega@ene.com

RE: Support - South Orange County Reliability Enhancement

On behalf of the Santa Margarita Water District ("SMWD",) I am writing in support of San Diego Gas & Electric Company's ("SDG&E") South Orange County Reliability Enhancement Project ("SOCRE) as it was proposed to the California Public Utilities Commission ("CPUC".)

As the water provider for more than 155,000 south Orange County residents, SMWD is keenly aware of the necessity of reliable power. It is an essential component in our systems for the provision, capture, recycling and reuse of the millions of gallons of water we bring into, use and recycle in our service area.

SDG&E provides primary power to more than 72 critical water facilities that are part of our overall system. The Chiquita Water Reclamation Plant, the 3A Wastewater Treatment Plant, the J.B. Latham Treatment Plant, the Oso Creek Water Reclamation Plant, as well as dozens of pump and lift stations are all served by SDG&E. SMWD has pioneered energy-efficient elements in all of our facilities as well as significant back-up capability. We believe that SDG&E, as our primary source of power, must have enhanced capability to serve our growing area as well as system redundancy to ensure reliability of their system and ours.

An upgrade to the capacity of the system is in order given our growth and the loss of capacity from the San Onofre Nuclear Generating Station. A secondary substation to service SDG&E's 220 kV transmission lines is critical for the redundancy needed in our communities. "Shedding load" should not be a part of a 'plan' that is recommended by the CPUC for dealing with the power requirements of the area.

While we understand and appreciate the efforts that the CPUC has taken to ensure the minimization of environmental impacts, SDG&E has shown that the proposed project has minimal impacts and then only during the construction period while providing maximum ongoing benefits.

I encourage the CPUC board to approve the SDG&E SOCRE project as proposed.

Thank you,

Daniel R. Ferons General Manager

Santa Margarita Water District

From: Gibbyglen <gibbyglen@cox.net>
Sent: Friday, March 27, 2015 10:43 AM

To: SOCRE CEQA

Subject: Comments on the Draft EIR: South Orange County Reliability Enhancement Project

(SOCRE) Application No. A.12-05-020

California Public Utilities Commission

RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Honorable Commissioners:

I am writing this in support of the South Orange County Reliability Enhancement (SOCRE) project as proposed by San Diego Gas and Electric. While I respect the amount and time and money spent reviewing alternatives, I am not convinced that any alternatives selected for consideration merit further review. I am convinced that even the leading alternatives would likely require further time and money to develop. In the end, they may not result in the essential reliability of power that is critical to South Orange County. Redundancy in the transmission system is an essential part of system reliability.

Regarding proposed alternatives, it is unacceptable to foster a system of distribution designed to "shed load" or have power shut off as an operating principle. Regarding Alternative B-1, I do not see how reconductoring the 138kV transmission lines would provide system redundancy as all of the 230kV power will continue to flow through the Talega substation and if anything happens at that substation, the entire region loses power. Regarding Alternative D, tying into Southern California Edison lines on property that neither utility owns presents unidentified risks and costs including those related to delay.

The project as proposed by SDG&E has long term benefits and some short term environmental impacts. I urge the commission not to allow the short term impacts to outweigh the long term benefits of the project as proposed. I am convinced that this project was planned well by SDG&E and with appropriate consideration of environmental impacts. There are numerous benefits to their proposal of upgrading their system within its existing corridor. Also, the project would also be built on existing SDG&E property, thus minimizing the cost and environmental impacts.

As a ten year resident of South Orange County with family living here and planning to do business in this area, I support the SDG&E South Orange County Reliability Enhancement project and encourage you to vote in support of it as proposed by SDG&E.

Sincerely,

Charles T. Gibson 35 Kilbannan Court

Ladera Ranch, CA 92694

Charles T. S. Som

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DIANE L. HARKEY

BOARD MEMBER, DISTRICT 4
CALIFORNIA STATE BOARD OF EQUALIZATION

March 27, 2015

California Public Utilities Commission RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

Also via email at socre.ceqa@ene.com

RE: SUPPORT South Orange County Reliability Enhancement

As the 4th District Board of Equalization member who represents South Orange County and the former Assembly Member for this district, I want to express my full support for San Diego Gas & Electric's (SDG&E) South Orange County Reliability Enhancement (SOCRE) project.

California businesses provide millions of jobs and billions of dollars in tax revenue that provide the services, infrastructure and public safety that our residents deserve and expect. For these businesses to survive and thrive, they need to be assured of some basic infrastructure needs such as reliable water, roads and electricity.

South Orange County is one of the few urban areas of the state that does not benefit from a redundant electrical transmission system. Today if the Talega substation suffers from a power interruption for whatever reason, the entire region will go dark.

Businesses crave certainty. They will not stay and will not come to an area that does not have reliable power. SDG&E recognizes this and has proposed a solution to the project by upgrading the San Juan Capistrano substation so that it would be able to keep the power flowing to South Orange County even if the Talega substation goes down.

This type of redundancy is typical in just about every infrastructure system that is built in a responsible manner. I encourage your commission to err on the side of safety and provide SDG&E the permits it needs to build the SOCRE project for the residents and businesses of all South Orange County.

Thank you,

Diane Harkey

Board Member, 4th District

California Board of Equalization

UNION LABEL

From: kathleen Petersen <ktpetersen@msn.com>

Sent: Saturday, March 28, 2015 1:14 PM

To: SOCRE CEQA

Subject: CAPISTRANO SUB-STATION

CPUC

Mr. Barnsdale

On Wednesday, March 25th the Las Brisas Homeowners Association members showed up for the meeting that the CPUC held in San Juan Capistrano.

We were under the impression that this upgrade in San Juan Capistrno is not necessary for power within our city. That is why we asked it to be moved to a point in SJC where there are no homes if they are going to upgrade it anyway. We heard all the business owners from surrounding cities as well as San Juan saying they would be left without power. I find that very difficult to believe and a scare tactic from SDG&E.

Our intentions are to make a safe and non-industrial area in which to live in our historic city. We simply want the best for our community. Other communities can share their own properties for more power in developing areas.

Please move the sub-station to near the Prima Descheca land fill. That would put it equal distance from all of San Juan and closer to the new develoments out the Ortega Highway. Sincerely.

Kathleen Petersen

Las Brias Homeownere Assoc. Pres.

From: Erin Kutnick <erinkutnick@gmail.com>
Sent: Monday, March 30, 2015 6:13 PM

To: SOCRE CEQA

Subject: RE: SUPPORT South Orange County Reliability Enhancement

Importance: High

RE: SUPPORT South Orange County Reliability Enhancement

I am a 17-year San Juan Capistrano resident and a San Diego Gas & Electric (SDG&E) customer who is writing in support of SDG&E's proposed South Orange County Reliability Enhancement (SOCRE) Project. This project would upgrade and modernize South Orange County's energy transmission system and provide system redundancy to ensure greater reliability for all of the customers who are served by SDG&E.

The "No Project" recommendation as well as the recommended project alternatives in the Draft EIR are disappointing, to say the least. The demand for reliable power in South Orange County will continue to increase in the coming years as new housing is being built and as new businesses move to the region and create new jobs. The SOCRE Project is the right project to meet our current and future needs. The Draft EIR determination that the project is not necessary and the project alternative recommendations that include load shedding (and an increased probability for brownouts and blackouts), and re-conductoring the 138 kV lines will do nothing to enhance our regional reliability. Interconnecting with Southern California Edison's transmission system is also not a viable option.

South Orange County is a highly desirable area to live in and I work regularly with buyers that want to move here. What will happen to property values and the quality of life if we do not have reliable power? Long-term solutions are mandatory.

Maintaining the status quo is not acceptable nor are the current project alternatives that have been suggested in the Draft EIR. As a San Juan Capistrano resident and a SDG&E ratepayer, I urge the Commission to look at the long-term implications of not proceeding with the SOCRE Project, as proposed by SDG&E. Please do not adopt any of the current alternatives in the Draft FIR.

Respectfully,

Erin Kutnick

Keller Williams Realty
Realtor and Certified Real Estate Appraiser

Email: erinkutnick@gmail.com

Phone: 949-521-2734 BRE#00900869



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From: Heidi Larkin-Reed <larkinreed@yahoo.com>

Sent: Monday, March 30, 2015 4:55 PM

To: SOCRE CEQA

Subject: SIPPORT SDG&E's South Orange County Reliability Enhancement

Attachments: PastedGraphic-1.pdf

March 30, 2015

California Public RE: SOCRE Project c/o Ecology and Environment, Inc. 505 Sansome Street, Suite 300 San Francisco, CA 94111

RE: SUPPORT SDG&E's South Orange County Reliability Enhancement

As the former President/CEO of a large Orange County Chamber of Commerce, and a past Mayor of a Southern California city, I have a keen understanding of how important reliable power is to the vast number of businesses in the county.

As a resident of Mission Viejo, I know that South Orange County has long been disadvantaged by not having a redundant system. Therefore, I was excited by San Diego Gas & Electric's proposal, which would give our communities the reliability that we need.

When the Draft Environmental Impact Report was released, I was shocked and angered that the CPUC staff saw to effectively cast aside our South County region by not giving us Alternatives that properly address our growing reliability problem.

We currently do not have redundancy to the system. When the Talega Substation goes down, the region is without power until it is repaired. None of the Alternatives address this lack of redundancy, at least in a timely or cost-effective manner.

Our region's businesses generate \$25 billion to the California economy. We deserve to enjoy the same quality of life as our North County counterparts do which includes the security of a quality infrastructure and protection from power outages.

Employers large and small who call this region home are very concerned about energy reliability and strongly support SDG&E's plan to build a new 230kV substation on the site of the existing substation in San Juan Capistrano, with redundant 230kV lines to the Talega Substation – a true redundant system.

Any other alternatives will short-change our community and must be rejected – in particular, any Alternative that calls for "shedding load."

Please stand behind South County businesses and approve SDG&E's project, as proposed. We deserve a redundant electrical system like any other urban community.

Sincerely,

Heidi Larkin-Reed 22485 Peartree Mission Viejo, CA 92692 949-829-8213 hm 760-250-9076 cell

larkinreed@yahoo.com

O Connor, Bonny	
From: Sent: To: Subject:	Ross Chun <rosschun@gmail.com> Tuesday, March 31, 2015 4:32 PM SOCRE CEQA Respectfully, The Draft EIR is Lacking</rosschun@gmail.com>
Categories:	Blue Category
Orange County, I feel compelle (SDG&E) SOCRE project. I ha	ne City of Aliso Viejo, business owner in the city and long-time resident of South ed to respond to the Draft EIR document for the San Diego Gas and Electric ave attended several presentations concerning this project since it was first his outreach I believe that this project is needed to ensure electric reliability in
business center is a key driver of everyday business, when bu	ortion of our city. Within this service territory is our Target Business Center. This of our economic engine in Aliso Viejo. Electric reliability is an important aspect sinesses have to shut down due to an electric outage it affects our tax revenue. provide fire, police and other quality of life services to our community.
alternative or the 'Reconductor nothing for system reliability if	EIR does not value electric reliability when you indicate that the 'No Project' Laguna Niguel – Talega 138kV Line' are superior projects since they do f the Talega Substation were to fail. The only alternative that supports system op in project. The only issue with this alternative is that it still needs further to complete.
Because of this, I support the S proposed project as the superior	OCRE project as proposed by SDG&E. I ask that the Final EIR lists SDG&E's or project.
Respectfully,	
Ross Aliso Viejo City Councilmemb	per
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send it as an ATTACHMENT to spamsample@messagelabs.com

From: Beth Apodaca <bapodaca1@cox.net>
Sent: Thursday, April 02, 2015 10:51 AM

To: SOCRE CEQA

Subject: South Orange County Reliability Enhancement (SOCRE) Project

Categories: Blue Category

Dear California Public Utilities Commission,

South Orange County represents a \$25 billion dollar economy, which serves as a growing economic engine for the region and the state. Our area of the county represents the last frontier for significant new housing, new retail centers and a new hub for corporate headquarters in the region. Safe and reliable infrastructure is critical to this growing hub of vibrant and dynamic activity.

San Diego Gas & Electric (SDG&E) has presented a quality plan to improve reliability and create redundancy in the electrical transmission system in South Orange County. As proposed, the South Orange County Reliability Enhancement project would result in a new 230kV substation built on existing SDG&E property at a current substation site in the load center of SDG&E's service territory for South Orange County. This second 230kV substation would be designed to keep the power on for the region if anything were to happen to the Talega substation, which currently serves as the solitary gateway of transmission power to the entire 300,000 plus residents and millions of visitors in South Orange County. To be reliant on a single substation to transmit power to the entire region is inherently dangerous.

We were shocked to learn that CPUC staff did not determine SDG&E's proposed project to be the preferred alternative in the Draft Environmental Impact Report. SDG&E's well-thought-out plan was cast aside due to temporary impacts, in favor of a "Do Nothing" (i.e. "No Project") approach. For CPUC staff to determine that the "no project" alternative somehow meets the region's need for system reliability is stunningly shortsighted and irresponsible.

Load-shedding and reconductoring will do nothing to give our communities safe and reliable power. Under these two alternatives, all transmission power would continue to flow exclusively through the Talega substation, putting the entire region at risk of power outages. Blackouts present a significant threat to public safety and should not be advanced as a possible solution. The loss of power can be life-threatening for those on ventilation units and others with medical conditions.

The suggested alternative of building a new substation near the landfill brings a whole host of other problems – most important is the significant delay that would occur with having to do additional environmental studies and acquiring the land for the substation. And a tie-in with Southern California Edison (SCE) lines has never been done, so there may be engineering challenges that we currently can't foresee. This undertaking would likely delay redundancy in South Orange County by a decade or more.

South Orange County deserves a reliable and redundant electrical infrastructure NOW!.

Sincerely, Beth Apodaca Creative Angle 642 Calle Vicente San Clemente, CA 92673

From: David Atkinson <datkinson@gmugeo.com>

Sent: Thursday, April 02, 2015 10:51 AM

To: SOCRE CEQA

Subject: South Orange County Reliability Enhancement (SOCRE) Project

Categories: Blue Category

Dear California Public Utilities Commission,

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South Orange County deserves a reliable and redundant electrical infrastructure NOW!.

Sincerely, David Atkinson 24652 Aquilla Drive Dana Point, CA 92629

From: Kathy Barnum <kathybarnum@mac.com>
Sent: Thursday, April 02, 2015 10:51 AM

To: SOCRE CEQA

Subject: South Orange County Reliability Enhancement (SOCRE) Project

Categories: Blue Category

Dear California Public Utilities Commission,

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South Orange County deserves a reliable and redundant electrical infrastructure NOW!.

Sincerely, Kathy Barnum Kathy Barnum Public Relations 27848 Espinoza Mission Viejo, CA 92692

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From: Les Card <les.card@lsa-assoc.com>
Sent: Thursday, April 02, 2015 10:50 AM

To: SOCRE CEQA

Subject: South Orange County Reliability Enhancement (SOCRE) Project

Categories: Blue Category

Dear California Public Utilities Commission,

South Orange County represents a \$25 billion dollar economy, which serves as a growing economic engine for the region and the state. Our area of the county represents the last frontier for significant new housing, new retail centers and a new hub for corporate headquarters in the region. Safe and reliable infrastructure is critical to this growing hub of vibrant and dynamic activity.

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South Orange County deserves a reliable and redundant electrical infrastructure NOW!.

Sincerely, Les Card LSA Associates, Inc. 1733 La Colina Dr. Santa Ana, CA 92705

From: easter2 <easter2@cox.net>
Sent: Thursday, April 02, 2015 6:44 AM

To: SOCRE CEQA

Subject: Proposed SDG&E substation changes in San Juan Capistrano

Categories: Blue Category

To Whom It May Concern:

I firmly oppose the proposed changes to the SDG&E substation in San Juan Capistrano. I have been a resident of San Juan since 1975. During that time I have seen our beautiful historic city evolve from a more sleepy, rural community to an increasingly thriving tourist destination and a highly desired location in which to live. While growing pains are inevitable in such a transition, a draconian lack of interest in the health and welfare of hardworking citizens should not be part of the equation. Ironic is the use of the word "enhancement" in SOCRE's title for their project. Homeowners in the area will certainly find their lives anything but enhanced on a permanent basis. While it has already been established that undesired high EMF levels already exist in residential areas surrounding the site, doubling the voltage lines would only add to the various related dangers to health. In addition, the EIR actually admits to "potentially significant negative impacts on biological resources; cultural resources; hazards and hazardous materials; hydrology and water quality; land use and planning; noise; public services and utilities; and transportation and traffic that would result from construction, operation and maintenance of the proposed project." Specifically, regardless of mitigation efforts, nearby households would still suffer from cumulative poor ambient air quality, noise, practical inability to use nearby parks and pool, disruption of bus services, and "significant and unavoidable" partial and full road closures. The report includes Camino Capistrano as a full road closure amid phases of construction. Two schools are in extremely close proximity on Camino Capistrano. One can only imagine the nightmare parents and students would endure. The so-called "temporary" construction is estimated to take approximately 5 plus years, and we all know how often construction of anything concludes on time. Speaking of schools, CUSD opposes the project because of the dangers involving students and staff of three of its schools. I am a recently retired teacher, and I cannot imagine working all day at one of the schools and then coming home to be bombarded with more of the same detrimental environment. Finally, of great importance to us, as it would be to any homeowner, is what this new construction would do to our home values. Attempting to sell a home even at a greatly devalued price would be next to impossible during construction, and still a challenge afterward. "Reliability and Redundancy" seem to be the rallying cry of project supporters. That's common sense, and it is veritably insulting to hear proponents portray we who will live with the consequences as being small-minded/dimwitted, mired in fear, and with no vision or understanding of growth. We certainly understand the misuse of power, political connections, and manipulation. Not to pursue the better alternatives involving a more appropriate location which will not encroach on the health and well-being of hard working community members is unconscionable.

Sincerely,

Nancy French 31088 via el Rosario San Juan Capistrano, CA 92675

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CAPISTRANO UNIFIED SCHOOL DISTRICT

33122 VALLE ROAD, SAN JUAN CAPISTRANO CA 92675 TELEPHONE: (949) 234-9200/FAX: 248-9563 www.capousd.org BOARD OF TRUSTEES
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SUPERINTENDENT KIRSTEN M. VITAL

April 1, 2015

VIA E-MAIL (SOCRE.CEQA@ENE.COM)
AND U.S. MAIL

California Public Utilities Commission c/o Ecology and Environmental, Inc. 505 Sansome Street, Suite #300 San Francisco, CA 94111

Re:

San Diego Gas and Electric Company

South Orange County Reliability Enhancement Project

To Whom It May Concern:

The Capistrano Unified School District (District) hereby submits these comments in connection with the above-referenced project (Project), as defined and noticed the California Public Utilities Commission's (PUC) February 23, 2015, Notice of Availability of a Draft Environmental Impact Report (Draft EIR). The District is pleased to submit these comments in connection with the Project, and looks forward to working further with the PUC and/or San Diego Gas and Electric (SDG&E) to address these concerns.

As a precursor, the District would like to reinforce that it supports SDG&E's efforts to upgrade aging electrical infrastructure in South Orange County, and agrees that, done properly, the Project will present an enormous benefit to the community as a whole. With that in mind, the District has serious concerns relative to the Project's potentially significant impacts on District schools.

The District's concerns center around four school sites, which it has identified are located at varying degrees adjacent to the existing Project alignment. Those school sites are identified as:

- San Juan Hills High School
 29211 Vista Montana
 San Juan Capistrano, CA 92675
- Vista del Mar Elementary School
 1130 Avenida Talega
 San Clemente, CA 92673
- Harold Ambuehl Elementary School,
 28001 San Juan Creek Rd.
 San Juan Capistrano, CA 92675
- Vista del Mar Middle School
 1130 Avenida Talega
 San Clemente, CA 92673

San Juan Hills High School (SJHHS) is of primary concern, in light of both its proximity both to the new higher voltage power lines and the planned significant interruption of its primary access during the construction phase. The District has concerns, however, relative to all of the Schools, and seeks assurances that adequate analysis has been included to ensure adequate set-backs are in place to the protect the roughly 4,500 students enrolled at these schools.

1. PUC must include specific mitigation requiring that CDE power line set-back requirements are satisfied adjacent to each of the Schools.

The PUC must include, as part of the Draft EIR, specific mitigation applicable to the Project that mandates that SDG&E comply with Title 5 power line set-back standards imposed by the California Department of Education (CDE) for all school sites. The CDE Standards are imposed by CDE relative to selection of any school sites within the State, and set forth mandated requirements applicable to the location of any school sites adjacent to existing power lines. It is the District's position that the PUC and SDG&E should, and must, comply with those same requirements when upgrading electrical infrastructure adjacent to existing school sites.

CDE Standards are set forth in §14001 of Title 5 of the California Code of Regulations, and have been adopted, as we understand, in accordance with PUC Decision No. 06-01-042, in order to provide adequate safeguards to protect students from the uncertain health effects of electromagnetic fields (EMFs). As we understand, current CDE Standards provide that the edge of any power line easements must be located the following distances from the useable portions of the school sites (including joint-use areas):

Overhead Power Lines	Underground Power Lines		
50-133kV Line - 100 feet	50-133kV Line - 25 feet		
220-230kV Line - 150 feet	220-230kV Line - 37.5 feet		
500-550kV Line - 350 feet	500-550kV Line - 87.5 feet		

We note specifically that the measurements set forth above represent distances from the edge of the actual power line easements, and not the power lines themselves. We recognize that this may be important, particularly at SJHHS, where the Project, as proposed, involves a substantial increase in voltage in the power lines passing in close proximity to the school. As the existing transmission line conductor is roughly 40 feet from school property at the west end of Vista Montana, such impacts may be substantial. Any measurements, again, must be from the edge of the right-of-way, and not the proposed power line itself.

The District therefore maintains that the PUC must not only include adequate mitigation to mandate compliance with the CDE Standards relative to power line set-backs, but also that the EIR itself should be updated to include specific analysis relative to the potentially significant impacts on the Schools. The EIR should include specific detail as to the proximity of the Project to the Schools, and the corresponding impacts relative to the above-referenced CDE Standards relative to set-back requirements for school sites.

2. PUC must include specific mitigation to reduce or avoid significant traffic impacts that will result from closing Vista Montana during school hours.

The PUC must add to the EIR specific mitigation to reduce or avoid the significant traffic impacts that will result at SJHHS from the closing of Vista Montana during school hours, particularly those morning hours immediately before school and the afternoon hours immediately following school. The Draft EIR indicates that Vista Montana will be subject to partial closure during the construction phase of the Project. Such closures, however, will have significant impacts on traffic to and from SJHHS, and threaten to substantially disrupt the District's ability to provide services to the roughly 2,200 students enrolled at that school.

The student and faculty parking lots are accessible only via Vista Montana, such that all morning and afternoon traffic into and out of the school must pass along Vista Montana. This includes not only the 2,200 students at the school, but also the teachers, faculty, and staff necessary to provide educational services on a daily basis. The EIR must include specific traffic analysis as to the impacts of such closure on Vista Montana and La Pata Avenue, and provide for mitigation to reduce or avoid such impacts, and prevent the significant impacts on the District's educational services.

The District would suggest that the PUC consider specific mitigation that restricts construction (or at least construction involving closures) to days school is not in session at SJHHS. If the closures occur during non-school days (such as during extended summer, winter, or spring vacations), then such impacts may be avoided. Regardless, these potential impacts must be analyzed within the EIR, and appropriate mitigate identified within the document. The EIR should not only consider traffic impacts in this regard, but also impacts on pedestrian and cyclist access to SJHHS, which will likewise be impacted by the proposed closures.

3. The PUC should update Table 4.8-4 to include Vista del Mar Elementary School.

As referenced above, the District has identified four schools within proximity of the existing Project alignment. We note that the PUC has identified those same schools in Table 4.8-4, with the exception that the table does not also list Vista del Mar Elementary School. The elementary school is located at the same address as the middle school, as the two campuses are connected. Table 4.8-4 should be updated to add this additional campus.

South Orange County Reliability Enhancement Project April 1, 2015 Page 4

The District appreciates this opportunity to submit these comments to the PUC. If, during the course of the PUC's evaluation of these comments, the PUC or its consultant need additional information, or wish to discuss potential mitigation with the District, please do not hesitate to contact the undersigned. The District would be pleased to work with the PUC, SDG&E, and their consultants in an effort to identify reasonable solutions to the impacts created by the Project.

Sincerely,

John Forney

Executive Director, Facilities/Maintenance & Operations

JF:db

Enclosure

Clark Hampton; Deputy Superintendent, Business and Support Services Board of Trustees, Capistrano Unified School District Kirsten M. Vital, Superintendent Tom Ressler, Principal, San Juan Hills High School Tony Bogle, Principal, Harold Ambuehl Elementary School Dr. Troy Hunt, Principal, Vista del Mar Elementary School Sandy McKinney, Principal, Vista del Mar Middle School Kelli Merda, PTA President, San Juan Hills High School Jennifer Buckman, PTA President, Harold Ambuehl Elementary School Kathy Mitrevski, PTA President, Vista del Mar Elementary & Middle School Sue Hill, President, CUCPTSA Karen Brust, City Manager, San Juan Capistrano City Council Members, San Juan Capistrano 1

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The 2009 soil sampling effort found one sample with elevated levels of petroleum hydrocarbons, one sample with a moderately elevated level of lead, and one sample with an elevated level of chromium (SDG&E 2012). Table 4.8-3 details the results of the soil sampling at the existing Capistrano Substation site.

Table 4.8-3 Soil Sampling Results

Contaminant	Sample Location and Depth	Concentration	Waste Classification and Other Restrictions
Total recoverable petroleum hydrocarbons	Former transformer area (lower yard) at 0.5 fbs	3,700 mg/kg	Hazardous Waste Concentration exceeds CHHSL solid of 117 mg/kg Concentration exceeds EPA Region IX RSLs for TPH of 420 mg/kg
Lead	Former transformer area (lower yard) at 0.5 fbs	200 mg/kg total lead / 33 mg/l soluble lead	Hazardous Waste Concentration is below CHHSL within commercial and industrial soils of 320 mg/kg Concentration is below USEPA Region IX RSLs for lead content of 400 mg/kg.
Chromium	Existing Capistrano Substation perimeter (upper yard) at 8 fbs	450 mg/kg total chromium(III) ¹	Not Hazardous Waste: Concentration is below CHHSL within commercial and industrial soils of 100,000 mg/kg Concentration is below USEPA Region IX RSLs for chromium (III) of 1,800,000 mg/kg

Source: SDG&E 2012; OEHHA 2014; EPA 2014

CHHSL = California Human Health Screening Level

EPA Region IX RSL = United States Environmental Protection Agency Region 9 Regional Screening Levels

fbs = feet below surface

mg/kg = milligrams per kilogram

mg/l = milligrams per liter

TPH = Total petroleum hydrocarbons

Talega Substation is located on land owned by the United States Marine Corps (Marine Corps) within its Camp Pendleton base. The Navy's Installation Restoration (IR) Program identifies, assesses, characterizes, and cleans up or controls contamination from past hazardous waste-disposal operations and hazardous materials spills at United States Navy and Marine Corps installations.

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There are currently 16 active IR sites in MCB Camp Pendleton's IR Program, all in different phases of the cleanup process (USMC 2014a). The two closest IR sites to the proposed project are over 3 miles from Talega Substation (USMC 2014b).

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4.8.1.2 **Schools**

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Schools are considered potentially vulnerable to hazardous materials releases under the California Environmental Quality Act (CEQA). Seven schools are located within 0.25 miles of the proposed project, listed in Table 4.8-4. Section 4.8.3 evaluates potential risks to schools located near hazardous materials associated with the proposed project.

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Total Chromium detection (450 mg/kg) is assumed to be Chromium III because follow-up tests for the more toxic Chromium VI was detected below the detection limit of 1 mg/kg. Therefore, the screening levels for Chromium III were used to assess potential risk.

Table 4.8-4 Schools within 0.25 Miles of the Proposed Project

School	Address	Approximate Distance	
Harold Ambuehl Elementary School	28001 San Juan Creek Road, San Juan Capistrano	0.10 mile south of the 12-kV distribution line	
Jserra Catholic High School	26351 Junipero Serra Road, San Juan Capistrano	0.21 mile north of Capistrano Substation	
Saddleback Valley Christian	26333 Oso Road, San Juan Capistrano	0.25 mile northwest of Capistrano Substation	
Junipero Serra High School	31422 Camino Capistrano, San Juan Capistrano	0.25 mile south of Capistrano Substation	
Marbella Montessori	31113 Rancho Viejo Road, San Juan Capistrano	0.18 mile southwest of Transmission Line Segment 1b	
St. Margaret's Episcopal School	31641 La Novia Avenue, San Juan Capistrano	0.00 mile southeast of the 12-kV distribution line	
San Juan Hills High School	29211 Vista Montana, San Juan Capistrano	0.00 mile north of Transmission Line Segment 2	
Vista Del Mar Middle School	1130 Avenida Talega, San Clemente	0.25 mile south of Transmission Line Segment 3	
Heritage Christian	190 Avenida La Pata, San Clemente	0.25 mile west of Transmission Line Segment 3	
Talega KinderCare	1141 Puerta del Sol, San Clemente	0.02 mile east of Transmission Line Segment 3	

Key:

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kV = kilovolt

4.8.1.3 Airports and Airstrips

No airports, public or private, are located within 2 miles of the proposed project. There is an airstrip located within MCB Camp Pendleton property, approximately 2.5 miles southeast of Talega Substation. Additionally, there is an airport located within the MCB Camp Pendleton property, approximately 16 miles southeast of Talega Substation. The closest public airport to the proposed project is the John Wayne Airport, which is located approximately 15 miles north of the proposed San Juan Capistrano Substation site.

4.8.1.4 Oil, Gas, and Geothermal Wells

The applicant conducted a search of the Division of Oil, Gas, and Geothermal Resources (DOGGR) Well Finder Database to identify oil, gas, and geothermal wells within 1,000 feet of the proposed project. The results of this search are provided in Table 4.8-5.

Table 4.8-5 Oil, Gas, and Geothermal Wells within 1,000 feet of the Proposed Project

Well Operator "Lease Name" (API No.1)	Well Type and Status (Year)	Approximate Distance
Conley & Associates, Inc. "Conley-Estrella" (059-21186)	OG Plugged (1983)	300 feet west of Laydown area on Calle Saluda, San Clemente
George L. Guthrie "M&J Forster" (059-20690)	OG Plugged (1978)	730 feet west of Transmission Pole 28

Source: DOGGR 2014

Key:

API = American Petroleum Institute Well Number

OG = Oil and gas production

Note

FEBRUARY 2015 4.8-4 DRAFT EIR

¹ An API Number is a unique, permanent, numeric identifier assigned to each oil and gas well in the United States.

From: Steve Greyshock <steve@21strat.com>
Sent: Thursday, April 02, 2015 10:48 AM

To: SOCRE CEQA

Subject: South Orange County Reliability Enhancement (SOCRE) Project

Categories: Blue Category

Dear California Public Utilities Commission,

South Orange County represents a \$25 billion dollar economy, which serves as a growing economic engine for the region and the state. Our area of the county represents the last frontier for significant new housing, new retail centers and a new hub for corporate headquarters in the region. Safe and reliable infrastructure is critical to this growing hub of vibrant and dynamic activity.

San Diego Gas & Electric (SDG&E) has presented a quality plan to improve reliability and create redundancy in the electrical transmission system in South Orange County. As proposed, the South Orange County Reliability Enhancement project would result in a new 230kV substation built on existing SDG&E property at a current substation site in the load center of SDG&E's service territory for South Orange County. This second 230kV substation would be designed to keep the power on for the region if anything were to happen to the Talega substation, which currently serves as the solitary gateway of transmission power to the entire 300,000 plus residents and millions of visitors in South Orange County. To be reliant on a single substation to transmit power to the entire region is inherently dangerous.

We were shocked to learn that CPUC staff did not determine SDG&E's proposed project to be the preferred alternative in the Draft Environmental Impact Report. SDG&E's well-thought-out plan was cast aside due to temporary impacts, in favor of a "Do Nothing" (i.e. "No Project") approach. For CPUC staff to determine that the "no project" alternative somehow meets the region's need for system reliability is stunningly shortsighted and irresponsible.

Load-shedding and reconductoring will do nothing to give our communities safe and reliable power. Under these two alternatives, all transmission power would continue to flow exclusively through the Talega substation, putting the entire region at risk of power outages. Blackouts present a significant threat to public safety and should not be advanced as a possible solution. The loss of power can be life-threatening for those on ventilation units and others with medical conditions.

The suggested alternative of building a new substation near the landfill brings a whole host of other problems – most important is the significant delay that would occur with having to do additional environmental studies and acquiring the land for the substation. And a tie-in with Southern California Edison (SCE) lines has never been done, so there may be engineering challenges that we currently can't foresee. This undertaking would likely delay redundancy in South Orange County by a decade or more.

South Orange County deserves a reliable and redundant electrical infrastructure NOW!.

Sincerely, Steve Greyshock 41 Clifford Ln Ladera Ranch, CA 92694-1351



Solutions through Strategic Communications

April 2, 2015

California Public Utilities Commission RE: SOCRE Project Via email to socre.cega@ene.com

RE: SUPPORT South Orange County Reliability Enhancement, as Proposed by SDG&E

As the author of <u>Crazifornia – How California is Destroying Itself and Why It Matters to America</u>, an Amazon #1 best-seller that included considerable criticism of the CPUC, I wasn't particularly surprised to learn that the South Orange County Reliability Enhancement Project DEIR dismissed SDG&E's proposal for a installing new 230kV lines from the Talega substation to a new substation at the site in San Juan Capistrano.

Electricity costs and supply reliability – the purview of the CPUC – are the reasons most frequently cited by business executives who in each of the last six years have ranked California as the worst state in the nation in which to do business. The Alternatives carried forward in the DEIR would further exacerbate this already pronounced problem, resulting in inadequate redundancy in our electrical system, despite our growing energy needs in South Orange County. It is indeed unfortunate that State technocrats continue to put lofty and impractical policy considerations ahead of their responsibility to tend pragmatically to the needs of Californians.

The primary fault in the DEIR is the Alternatives' acceptance of "load shedding" – a fabricated technocrat's word used to avoid the more widely understood and negative real words, "brownouts" and "blackouts." Any Alternative that calls for load shedding is unacceptable. We have the capacity to provide 24/7 power, we have the need to provide 24/7 power, and the health, safety and economic vitality of our communities are put at risk by CPUC acceptance of anything less than 24/7 power reliability.

Further, the Alternatives' proposed reconductoring will not solve anything, and any Alternative that involves an interconnect with SCE transmission infrastructure would be a waste of time and resources. SDG&E already owns a 50-year-old substation in San Juan Capistrano and has identified a plan with limited new easement requirements.

As a resident of South Orange County, the owner of a public affairs consulting business and an author who has extensively researched the issue, I know the current unreliability of our electrical system poses a great risk to our communities and is a major detractor for our growing economy. South Orange County generates \$25 billion in revenue to the State, presents an exceptional quality of life to its residents and provides many benefits to

California Public Utilities Commission

RE: SOCRE Project

Page 2

companies wishing to make South Orange County their home. We can't afford to lose current and future jobs in our communities due to an unstable energy infrastructure.

Please make reliable energy in South Orange County a priority by reconsidering SDG&E's original proposal for the new San Juan Capistrano Substation, with new double-circuit 230kV lines between the Talega and San Juan Capistrano Substations.

Regards,

Laer Pearce & Associates

Laer Pearce President

From: David Robertson <davidarobertson1@gmail.com>

Sent: Thursday, April 02, 2015 10:50 AM

To: SOCRE CEQA

Subject: South Orange County Reliability Enhancement (SOCRE) Project

Categories: Blue Category

Dear California Public Utilities Commission,

South Orange County represents a \$25 billion dollar economy, which serves as a growing economic engine for the region and the state. Our area of the county represents the last frontier for significant new housing, new retail centers and a new hub for corporate headquarters in the region. Safe and reliable infrastructure is critical to this growing hub of vibrant and dynamic activity.

San Diego Gas & Electric (SDG&E) has presented a quality plan to improve reliability and create redundancy in the electrical transmission system in South Orange County. As proposed, the South Orange County Reliability Enhancement project would result in a new 230kV substation built on existing SDG&E property at a current substation site in the load center of SDG&E's service territory for South Orange County. This second 230kV substation would be designed to keep the power on for the region if anything were to happen to the Talega substation, which currently serves as the solitary gateway of transmission power to the entire 300,000 plus residents and millions of visitors in South Orange County. To be reliant on a single substation to transmit power to the entire region is inherently dangerous.

We were shocked to learn that CPUC staff did not determine SDG&E's proposed project to be the preferred alternative in the Draft Environmental Impact Report. SDG&E's well-thought-out plan was cast aside due to temporary impacts, in favor of a "Do Nothing" (i.e. "No Project") approach. For CPUC staff to determine that the "no project" alternative somehow meets the region's need for system reliability is stunningly shortsighted and irresponsible.

Load-shedding and reconductoring will do nothing to give our communities safe and reliable power. Under these two alternatives, all transmission power would continue to flow exclusively through the Talega substation, putting the entire region at risk of power outages. Blackouts present a significant threat to public safety and should not be advanced as a possible solution. The loss of power can be life-threatening for those on ventilation units and others with medical conditions.

The suggested alternative of building a new substation near the landfill brings a whole host of other problems – most important is the significant delay that would occur with having to do additional environmental studies and acquiring the land for the substation. And a tie-in with Southern California Edison (SCE) lines has never been done, so there may be engineering challenges that we currently can't foresee. This undertaking would likely delay redundancy in South Orange County by a decade or more.

South Orange County deserves a reliable and redundant electrical infrastructure NOW!.

Sincerely, David Robertson 26 Via Helena Rancho Santa Margarita, CA 92688

From: Carey Sanderson <careylou@sbcglobal.net>

Sent: Thursday, April 02, 2015 10:53 AM

To: SOCRE CEQA

Subject: South Orange County Reliability Enhancement (SOCRE) Project

Categories: Blue Category

Dear California Public Utilities Commission,

South Orange County represents a \$25 billion dollar economy, which serves as a growing economic engine for the region and the state. Our area of the county represents the last frontier for significant new housing, new retail centers and a new hub for corporate headquarters in the region. Safe and reliable infrastructure is critical to this growing hub of vibrant and dynamic activity. I San Diego Gas & Electric (SDG&E) has presented a quality plan to improve reliability and create redundancy in the electrical transmission system in South Orange County. As proposed, the South Orange County Reliability Enhancement project would result in a new 230kV substation built on existing SDG&E property at a current substation site in the load center of SDG&E's service territory for South Orange County. This second 230kV substation would be designed to keep the power on for the region if anything were to happen to the Talega substation, which currently serves as the solitary gateway of transmission power to the entire 300,000 plus residents and millions of visitors in South Orange County. To be reliant on a single substation to transmit power to the entire region is inherently dangerous.

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South Orange County deserves a reliable and redundant electrical infrastructure NOW!.

As a member of the south Orange County business community, I implore you to make the right decision for our South County communities: approve the South Orange County Reliability Enhancement project as proposed by SDG&E. Please reject the staff recommendations and leave the lights on in South Orange County.

Sincerely, Carey Sanderson 34314 Calle Portola Capistrano Beach, CA 92624

Message scanned by t send it as an ATTACH	HMENT to spamsamp	ole@messagelabs.c	om	 , spann, produc

From: Michael Suydam <mwsuydam@yahoo.com>

Sent: Thursday, April 02, 2015 10:48 AM

To: SOCRE CEQA

Subject: South Orange County Reliability Enhancement (SOCRE) Project

Categories: Blue Category

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South Orange County deserves a reliable and redundant electrical infrastructure NOW!.

Sincerely, Michael Suydam 37 Cloudcrest Aliso Viejo, CA 92656

From: Rita Tayenaka <rita@rita4homes.com>
Sent: Thursday, April 02, 2015 10:51 AM

To: SOCRE CEQA

Subject: South Orange County Reliability Enhancement (SOCRE) Project

Categories: Blue Category

Dear California Public Utilities Commission,

South Orange County represents a \$25 billion dollar economy, which serves as a growing economic engine for the region and the state. Our area of the county represents the last frontier for significant new housing, new retail centers and a new hub for corporate headquarters in the region. Safe and reliable infrastructure is critical to this growing hub of vibrant and dynamic activity.

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We were shocked to learn that CPUC staff did not determine SDG&E's proposed project to be the preferred alternative in the Draft Environmental Impact Report. SDG&E's well-thought-out plan was cast aside due to temporary impacts, in favor of a "Do Nothing" (i.e. "No Project") approach. For CPUC staff to determine that the "no project" alternative somehow meets the region's need for system reliability is stunningly shortsighted and irresponsible.

Load-shedding and reconductoring will do nothing to give our communities safe and reliable power. Under these two alternatives, all transmission power would continue to flow exclusively through the Talega substation, putting the entire region at risk of power outages. Blackouts present a significant threat to public safety and should not be advanced as a possible solution. The loss of power can be life-threatening for those on ventilation units and others with medical conditions.

The suggested alternative of building a new substation near the landfill brings a whole host of other problems – most important is the significant delay that would occur with having to do additional environmental studies and acquiring the land for the substation. And a tie-in with Southern California Edison (SCE) lines has never been done, so there may be engineering challenges that we currently can't foresee. This undertaking would likely delay redundancy in South Orange County by a decade or more.

South Orange County deserves a reliable and redundant electrical infrastructure NOW!.

Sincerely, Rita Tayenaka Coast to Canyon Real Estate 25931 Portaifno Dr Mission Viejo, CA 92691