

January 11, 2007

Attn: Commission's Docket Office California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

RE: Docket No. A.05-04-015 - In the Matter of the Application of Southern California Edison Company (U 338-E) for a Certificate of Public Convenience and Necessity Concerning the Devers-Palo Verde No. 2 Transmission Line Project.

#### Dear Clerk:

Enclosed for filing please find an original and five copies of the Comments of The California Independent System Operator on the Proposed Decision Granding a Certificate of Public Convenience and Necessity in the above-referenced docket.

Please date stamp one copy and return to California ISO in the self-addressed stamped envelope provided.

Thank you.

Sincerely,

Grant A. Rosenblum

Senior Counsel - Regulatory

## BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

In the Matter of the Application of Southern California Edison Company (U 338-E) for a Certificate of Public Convenience and Necessity Concerning the Devers-Palo Verde No. 2 Transmission Line Project.

Application 05-04-015 (Filed April 11, 2005)

## COMMENTS OF THE CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION ON THE PROPOSED DECISION GRANTING A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY

Anthony Ivancovich, Assistant General Counsel Grant Rosenblum, Senior Counsel California Independent System Operator 151 Blue Ravine Road Folsom California 95630

Telephone: (916) 351-4400 Facsimile: (916) 608-7296

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# CALIFORNIA INDEPENDENT SYSTEM OPERATOR CORPORATION ON THE DRAFT DECISION GRANTING A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY

In accordance with Rule 14.3 of the Commission's Rules of Practice and Procedure, the California Independent System Operator Corporation ("CAISO") respectfully submits its comments on Administrative Law Judge ("ALJ") TerKeurst's draft decision entitled "Opinion Granting a Certificate of Public Convenience and Necessity," mailed December 22, 2006, in the above-referenced proceedings ("Draft Decision").

The CAISO supports the Draft Decision's conclusion to grant a certificate of public convenience and necessity to Southern California Edison ("SCE") to construct the Devers – Palo Verde No. 2 ("DPV2") transmission line project. The CAISO further commends much of ALJ TerKeurst's analysis of the highly technical evidence supporting the conclusion, consistent with that reached by the CAISO, that DPV2 will provide economic and other benefits to the California ratepayers. However, the CAISO seeks to correct several inaccuracies in the Draft Decision as follows:

#### **Mitigation of Market Power**

The Proposed Decision acknowledges that the CAISO's results illustrate the value of DPV2 in mitigating the ability of suppliers to exercise market power, but nevertheless expresses a "reluctance" to rely on the CAISO's method to forecast strategic bidding due to several concerns. A couple of these concerns are unfounded.

First, the Proposed Decision questioned the value of the historic data underlying the CAISO's bidding algorithms given that the conditions of the anticipated LMP market will likely be different because of strengthened market power mitigation, resource adequacy, and other contracting requirements. (Proposed Decision at 33.) The CAISO's price-cost markup regression analysis utilizes historic data from both the crisis year of 2000 and 2003, which reflected substantial market stability due, in large part, to the high level of load covered by Department of Water Resources bilateral contracts. Contrary to the presumption of the Proposed Decision, the inclusion of data from the energy crisis does not taint the quality of the regression analysis for dissimilar market conditions. The use of a wide range of potential market conditions is critical for the development of a robust regression equation. The mark-up derived from the regression equation is a function of resource scarcity, amount of load hedged under long-term contracts, and pivotal suppliers. If, for example, the resource scarcity situation is not expected in the future, the regression will not result in mark-ups comparable to those experienced in 2001. Thus, the Proposed Decision reflects a misunderstanding as to the effect of the historic data used in the CAISO's bidding algorithms.

Second, the Proposed Decision asserts that the CAISO did not verify the predictive ability of its market power model. This is inaccurate. As set forth in Section 4.3.1.4 of the Path 26 Team Report (Attachment A to Exhibit 11), the CAISO assessed the different specifications of its regression model against actual data for summer dates in 2003. The CAISO's verification of its efforts was, therefore, robust.

**Network Model** 

The Proposed Decision improperly confuses two different concepts resulting in the

implication of a deficiency in the CAISO's use of a network model relative to a transportation

model. Specifically, the Proposed Decision states that "the potential greater accuracy of the

CAISO's detailed modeling of power flows appears to be overshadowed by the degree of

imprecision in its calculation and allocation of congestion costs between Arizona and southern

California." (Proposed Decision at 24.) The network model or physical flow base model used

by the CAISO is critical to obtain accurate commitment, dispatch, and transmission flow. The

allocation of congestion revenue can be done, assuming either an LMP or contract market, but

this operation has nothing to do with the underlying network model. The same post processing

uncertainty with respect to congestion rent calculation exists whether the network or

transportation model is used.

As noted, the CAISO supports the determination in the Proposed Decision to grant a

certificate of public convenience and necessity for DPV2. However, the CAISO believes the

Commission should remedy the foregoing misconceptions in its Final Decision.

January 11, 2007

Respectfully Submitted:

Grant A. Rosenblum

Attorney for

California Independent System Operator

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#### **CERTIFICATE OF SERVICE**

I hereby certify that I have served, by electronic and United States mail, a copy of the foregoing Comments of The California Independent System Operator on the Proposed Decision Granding a Certificate of Public Convenience and Necessity to each party in Docket No. A.05-04-015.

Executed on January 11, 2007 at Folsom, California.

Sysan L. Møntana

ALI AMIRALI CALPINE CORPORATION aamirali@calpine.com A.05-04-015/I.05-06-041

BRIAN T. CRAGG GOODIN MACBRIDE SQUERI RITCHIE & DAY LLP bcragg@gmssr.com A.05-04-015/I.05-06-041

BARRY F. MCCARTHY MCCARTHY & BERLIN, LLP bmcc@mccarthylaw.com A.05-04-015/I.05-06041

CASE ADMINISTRATION SOUTHERN CALIFORNIA EDISON COMPANY case.admin@sce.com A.05-04-015/I.05-06-041

CHRISTOPHER C. KEMPLEY ARIZONA CORPORATION COMMISSION Ckempley@azcc.gov A.05-04-015/I.05-06-041

DIANE I. FELLMAN FPL ENERGY, LLC diane fellman@fpl.com A 05-04-015/I 05-06-041

DEVRA WANG NATURAL RESOURCES DEFENSE COUNCIL dwang@nrdc.org A.05-04-015/I.05-06-041

E. GREGORY BARNES SAN DIEGO GAS & ELECTRIC COMPANY gbarnes@sempra.com A.05-04-015/I.05-06-041

GRANT A. ROSENBLUM CALIFORNIA INDEPENDENT SYSTEM OPERATOR grosenblum@caiso.com A.05-04-015/I.05-06-041

JASON YAN PACIFIC GAS AND ELECTRIC COMPANY jay2@pge.com A.05-04-015/I.05-06-041

JIM KRITIKSON KRITIKSON & ASSOCIATES, INC. jkritikson@adelphia.net A.05-04-015/I.05-06041

JOSEPH F. WIEDMAN GOODIN MACBRIDE SQUERI RITCHIE & DAY,LLP Jwiedman@gmssr.com A.05-04-015/I.05-06-041

KAREN GRIFFIN CALIFORNIA ENERGY COMMISSION kgriffin@energy.state.ca.us A.05-04-015/I.05-06-041

KEVIN O'BEIRNE SAN DIEGO GAS & ELECTRIC COMPANY ko'beirne@semprautilities.com A.05-04-015/I.05-06-041

LAURIE A. WOODALL ENVIRONMENTAL ENFORCEMENT SECTION laurie.woodall@azag.gov A.05-04-015/I.05-06-041

MARGARET H. CLAYBOUR WINSTON & STRAWN LLP mclaybour@winston.com A.05-04-015/I.05-06-041

MARK HESTERS CALIFORNIA ENERGY COMMISSION mhesters@energy.state.ca.us A.05-04-015/I.05-06-041

Robert Elliott CALIF PUBLIC UTILITIES COMMISSION rae@cpuc.ca.gov A.05-04-015/I.05-06041

ROL PFEIFER CITY OF SANTA CLARA rpfeif er@siliconvalleypower.com A.05-04-015/I.05-06-041

Scott Logan CALIF PUBLIC UTILITIES COMMISSION sjl@cpuc.ca.gov A.05-04-015/I.05-06041

STEVEN S. SCHLEIMER CALPINE CORPORATION

ANDREW B. BROWN ELLISON, SCHNEIDER & HARRIS, LLP abb@eslawfirm.com A.05-04-015/l.05-06-041

Brian D. Schumacher CALIF PUBLIC UTILITIE'S COMMISSION bds@cpuc.ca.gov A.05-04-015/I.05-06-041

BARRY R. FLYNN FLYNN RESOURCE CONSULTANTS, INC. brflynn@flynnrci.com A.05-04-015/I.05-06041

CALIFORNIA ENERGY MARKETS cem@newsdata.com A.05-04-015/I.05-06-041

CLARE LAUFENBERG CALIFORNIA ENERGY COMMISSION claufenb@energy.state.ca.us A.05-04-015/I.05-06041

Diana L. Lee CALIF PUBLIC UTILITIES COMMISSION dil@cpuc.ca.gov A.05-04-015/I.05-06041

ED CHANG FLYNN RESOURCE CONSULTANTS, INC. edchang@flynnrci.com A.05-04-015/I.05-06-041

GEORGE FORMAN FORMAN & ASSOCIATES george@gformanlaw.com A.05-04-015/I.05-06-041

GLORIA D. SMITH ADAMS, BROADWELL, JOSEPH & CARDOZO gsmith@adamsbroadwell.com A.05-04-015/l.05-06-041

JEFFERY D. HARRIS ELLISON, SCHNEIDER & HARRIS jdh@eslawfirm.com A.05-04-015/I.05-06041

JOHN W. LESLIE LUCE, FORWARD, HAMILTON & SCRIPPS, LLP jleslie@luce.com A.05-04-015/I.05-06041

KEVIN WOODRUFF WOODRUFF EXPERT SERVICES, INC. kdw@woodruff-expert-services.com A.05-04-015/I.05-06041

Kenneth Lewis
CALIF PUBLIC UTILITIES COMMISSION kl1@cpuc.ca.gov A.05-04-015/I.05-06-041

KEN SIMS SILICON VALLEY POWER ksims@siliconvalleypower.com A.05-04-015/I.05-06-041

DONALD C. LIDDELL DOUGLASS & LIDDELL liddell@energyattorney.com A.05-04-015/1.05-06041

MARC D. JOSEPH ADAMS, BROADWELL, JOSEPH & CARDOZO mdjoseph@adamsbroadwell.com A.05-04-015/I.05-06-041

MARTIN A. MATTES NOSSAMAN, GUTHNER, KNOX & ELLIOTT, LLP mmattes@nossaman.com A 05-04-015/L05-06-041

ROBERT KARGOLL PACIFIC GAS AND ELECTRIC CO. reke@pge.com A.05-04-015/I.05-06041

C. SUSIE BERLIN MC CARTHY & BERLIN, LLP sberlin@mccarthylaw.com A.05-04-015/I.05-06-041

SUSAN LEE ASPEN ENVIRONMENTAL GROUP slee@aspeneg.com A.05-04-015/I.05-06041

Traci Bone CALIF PUBLIC UTILITIES COMMISSION

Aaron J. Johnson CALIF PUBLIC UTILITIES COMMISSION ajo@cpuc.ca.gov A.05-04-015/I.05-06-041

WILLIAM B. MARCUS JBS ENERGY, INC. bill@jbsenergy.com. A.05-04-015/I.05-06-041

BRUCE FOSTER SOUTHERN CALIFORNIA EDISON COMPANY bruce.foster@sce.com A.05-04-015/I.05-06041

CharlotteTerKeurst
CALIF PUBLIC UTILITIES COMMISSION cft@cpuc.ca.gov A.05-04-015/I.05-06041

DANIEL SUURKASK WILD ROSE ENERGY SOLUTIONS, INC. daniel@wildroseenergy.com A.05-04-015/I.05-06041

DAVIDMARCUS dmarcus2@sbcglobal.net A.05-04-015/I.05-06-041

EARL NICHOLAS SELBY LAW OFFICES OF EARL NICHOLAS SELBY ens@loens.com A.05-04-015/1.05-06-041

Robert Kinosian CALIF PUBLIC UTILITIES COMMISSION gig@cpuc.ca.gov A.05-04-015/I.05-06-041

HENRY ZAINIGER ZECO, INC. hzaininger@aol.com A.05-04-015/I.05-06041

JEFFREY P. GRAY DAVIS WRIGHT TREMAINE, LLP jeffgray@dwt.com A.05-04-015/I.05-06041

IAN STRACK jstrack@semprautilities.com A.05-04-015/I.05-06-041

keithwhite@earthlink.net A.05-04-015/I.05-06041

KEVIN R. MCSPADDEN MILBANK.TWEED.HADLEY&MCCLOY LLP kmcspadden@milbank.com A.05-04-015/I.05-06-041

Keith DWhite CALIF PUBLIC UTILITIES COMMISSION kwh@cpuc.ca.gov A.05-04-015/I.05-06-041

LON W. HOUSE WATER & ENERGY CONSULTING Whouse@innercite.com A.05-04-015/I.05-06041

MICHEL PETER FLORIO THE UTILITY REFORM NETWORK (TURN) mflorio@turn.org A.05-04-015/I.05-06-041

MICHAEL S. PORTER PACIFIC GAS AND ELECTRIC COMPANY mspe@pge.com A.05-04-015/I.05-06-041

J. RICHARD LAUCKHART GLOBAL ENERGY rlauckhart@globalenergy.com A.05-04-015/I.05-06-041

SHANISE M. BLACK LOS ANGELES DEPARTMENT OF WATER&POWER Shanise.Black@ladwp.com A.05-04-015/I.05-06-041

STEV E MUNSON VULCAN POWER COMPANY smunson@vulcanpower.com A.05-04-015/I.05-06041

TERESA MARTIN-POTTS teresa.martin-potts@azag.gov

Billie C. Blanchard CALIF PUBLIC UTILITIES COMMISSION bcb@cpuc.ca.gov A.05-04-015/I.05-06041

BRUCE MCLAUGHLIN BRAUN & BLAISING P.C. blaising@braunlegal.com A.05-04-015/I.05-06-041

BERNARD LAM PACIFIC GAS AND ELECTRIC COMPANY bxlc@pge.com A.05-04-015/I.05-06-041

CHRISTOPHER J. MAYER MODESTO IRRIGATION DISTRICT chrism@mid.org A.05-04-015/I.05-06-041

DARRELL FREEMAN ddf@surewest.net A.05-04-015/I.05-06041

DAVID T. KRASKA PACIFIC GAS AND ELECTRIC COMPANY dtk5@pge.com A.05-04-015/I.05-06-041

CALIFORNIA ISO e-recipient@caiso.com A.05-04-015/I.05-06041

GRANT KOLLING CITY OF PALO ALTO grant.kolling@cityofpaloalto.org A.05-04-015/I.05-06041

JACK MCNAMARA MACK ENERGY COMPANY jackmack@suesec.com A.05-04-015/J.05-06-041

JUDY GRAU CALIFORNIA ENERGY COMMISSION jgrau@energy.state.ca.us A.05-04-015/I.05-06041

JULIE A. MILLER SOUTHERN CALIFORNIA EDISON COMPANY julie.miller@sce.com A.05-04-015/I.05-06-041

KEN GLICK CALIFORNIA ENERGY COMMISSION kglick@energy.state.ca.us A.05-04-015/I.05-06-041

KAREN MILLS CALIFORNIA FARM BUREAU FEDERATION kmills@cfbf.com A.05-04-015/I.05-06-041

Laurence Chaset CALIF PUBLIC UTILITIES COMMISSION lau@cpuc.ca.gov A.05-04-015/I.05-06-041

Marion Peleo CALIF PUBLIC UTILITIES COMMISSION map@cpuc.ca.gov A.05-04-015/I.05-06041

Mary F. McKenzie CALIF PUBLIC UTILITIES COMMISSION mfm@cpuc.ca.gov A.05-04-015/I.05-06-041

PETER BRAY PETER BRAY AND ASSOCIATES petertbray@yahoo.com A.05-04-015/I.05-06-041

ROBERT VANDERWALL GRANITE CONSTRUCTION COMPANY robert.vanderwall@gcinc.com A.05-04-015/I.05-06041

LINDA Y. SHERIF CALPINE CORPORATION sherifl@calpine.com A.05-04-015/I.05-06041

STEVE OLEA ARIZONA CORPORATION COMMISSION Solea@azcc.gov A.05-04-015/I.05-06-041

Thomas Flynn CALIF PUBLIC UTILITIES COMMISSION

OSA L. WOLFF SHUTE, MIHALY & WEINBERGER, LLC wolff@smwlaw.com A.05-04-015/I.05-06-041

RENEE SWITZKY 1534 VIA VERDE AVENUE PALMDALE, CA 93550 A.05-04-015/I.05-06041

JIM VILLA ABRILLE 296 MEADOW VALLEY RANCH, UNIT 2 ELKO, IW 89801 A.05-04-015/1.05-06-041

JULIAN VESELKOV PO BOX 580453 NORTH PALM SPRINGS , CA 92258 A.05-04-015/I.05-06-041 Scott Cauchois CALIF PUBLIC UTILITIES COMMISSION wsc@cpuc.ca.gov A.05-04-015/I.05-06041

PERRY ZABALA 257 VIENNA DRIVE MILPITAS, CA 95035 A.05-04-015/I.05-06041

DEAN F. DENNIS HILL, FARRER &BURRILL LLP 300 SOUTH GRAND AVENUE, 37TH FLOOR LOS AMGELES, CA 90071-3147 A.05-04-015/1.05-06041

JOHN KALISH UNITED STATES BUREAU OF LAND MANAGEMENT PO BOX 581260 PALM SPRINGS , CA 92258 A .05-04-015/1.05-06-041 JANICE ALWARD ARIZONA CORPORATION COMMISSION 1200 WEST WASHINGTON PHOENIX AZ 85007-2996 A.05-04-015/I.05-06-041

GLENN ELSSMANN MISSION DEVELOPMENT COMPANY 25814 BUSINESS CENTER DR., STE. C REDLANDS, CA 92374 A.05-04-015/I.05-06-041

EDWARD SANDFORD 5169 HAWLEY BLVD. SAN DIEGO, CA 92116 A.05-04-015/I.05-06-041 EDDIE WANG GLORIOUS LAND COMPANY, LLC 13181 CROSSROADS PARKWAY N., STE. 530 CITY OF INDUSTRY, CA 91746 A 05-04-015/L05-06-041

JOHN D & MARY PBUTTLER 2953 BRIDGEVIEW DR. GAINESVILLE, GA 30507-8355 A.05-04-015/I.05-06-041

ORVETT W. SHELBY C/O RACHELLE SHELBY LOMAS 8601 BIRCH LEAF COURT SACRAMENTO, CA 95828-5001 A.05-04-015/I.05-06-041