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BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Investigation into the Gas Market Activities of Southern California Gas Company, San Diego Gas and Electric, Southwest Gas, Pacific Gas and Electric, and Southern California Edison and their impact on the Gas Price Spikes experienced at the California Border from March 2000 through May 2001.

FILED
PUBLIC UTILITIES COMMISSION
NOVEMBER 21, 2002
SAN FRANCISCO OFFICE
INVESTIGATION 02-11-040

ORDER INSTITUTING INVESTIGATION PHASE I

Summary

The price of natural gas delivered to the California border was extraordinarily high in 2000 and 2001, particularly during the period between December 2000 and May 2001. The Commission has already filed a complaint at the Federal Energy Regulatory Commission (FERC) and litigated against El Paso Natural Gas Company (El Paso) and its marketing affiliate for their manipulation of natural gas supplies to California, which was a substantial cause of the natural gas price spikes. In this investigation, the Commission will examine if there were additional reasons for these price spikes. We will approach this investigation in two phases. In Phase I we name as Respondents the Sempra Energy Companies, Southern California Gas Company (SoCalGas) and San Diego Gas & Electric Company (SDG&E). Respondents in Phase II are Southwest Gas (SW Gas), Pacific Gas and Electric Company (PG&E), and Southern California Edison

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Company (Edison). Phase II will commence at a time to be set forth in a future Commission Ruling. In each Phase, respondents are ordered to present evidence which supports all gas market activity that may have affected gas prices during the period March 2000 through May 2001, and to submit testimony explaining the reasons for the natural gas price spikes during this same period. Other non-jurisdictional entities and especially affiliate trading entities of the utilities are also encouraged to submit evidence and testimony related to the reasons for the natural gas price spikes that occurred during this period.

The focus of Phase I of this proceeding is investigatory and fact-finding. The Commission will investigate the past conduct of the respondents with regard to gas price spikes at the California Border from March 2000 through May 2001. The proceeding is categorized as ratesetting. If the investigation reveals that the conduct of respondents contributed to the gas price spikes at the California border during the named period, it may modify or eliminate the respondent's Gas Cost Incentive Mechanism (GCIM), reduce the amount of the shareholder award for the period involved, or order respondents to issue a refund to ratepayers to offset the higher rates paid. If the investigation reveals that statutory laws, or rules or orders of the Commission were violated, the Commission may enter into an ad judicatory phase of this investigation.

Background

Decision 02-06-023

On June 6, 2002, the Commission issued Decision (D.) 02-06-023 in the Matter of the Application of Southern California Gas Company Regarding Year Six (1999-2000) under its Experimental GCIM and Related Gas Supply Matters. During the course of that proceeding, some of the parties raised concerns about

causes of the extreme border price spikes of natural gas in 2000 and 2001. The decision approved SoCalGas' application, with modifications, and ordered the Energy Division to prepare an Order Instituting Investigation (OII) into the causes of the extreme border price spikes during the period December 2000 through spring 2001.

During hearings on Application (A.) 00-06-023, the Southern California Generation Coalition (SCGC) argued that the GCIM should be modified to encourage SoCalGas to purchase gas at or below prevailing market prices, rather than relying on hub services and financial trades to reduce overall cost of gas. Edison faulted the GCIM for relying on wholesale physical and financial transactions with noncore customers rather than encouraging the utility to acquire gas at the lowest possible cost on behalf of core customers.¹ Edison's position was that the GCIM, both in its current form and in settlement form, encourages perverse incentives and market manipulation through the utility's monopoly position in its storage services, intrastate transmission, and core procurement. Edison argued that since noncore customers are on the other side of swaps or other ancillary transactions that benefit core customers, consumers ultimately pay for this benefit when electric generators and others pass on the costs to consumers through increased prices. SoCalGas testified in rebuttal that the high price of gas in winter 2000/2001 was caused by factors beyond the control of SoCalGas, in particular, unusually cold weather, reduced supplies of

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¹ Core customers are defined as those who lack alternatives to natural gas service. Most core customers are residential and small commercial customers. Noncore customers are relatively large and are generally capable of switching from natural gas to an alternative fuel, such as oil.

hydroelectric power, increased electric generation gas load, the rupture and shutdown on an El Paso pipeline, and inefficient use of gas storage by generators. SoCalGas testified that it represents only 3% to 4% of the total volumes on which the benchmark indices are based.

The California Natural Gas Infrastructure Outlook Report

In November 2001, the Commission issued its "California Natural Gas Infrastructure Outlook Report." In Chapter 2 of that report, there is a discussion about the "skyrocketing prices experienced in California in 2000 and 2001." The report concludes that the following four factors were responsible for California's gas price spikes: (1) anticompetitive actions by El Paso, the owner of an interstate pipeline, drove up gas prices at the California border; (2) low rainfall limited the supply of hydroelectric generation, resulting in increased demand of gas-fired electric generation; (3) noncore customers did not have sufficient gas in storage; and (4) gas prices were higher, not only in California, but across the country, during that period.

Demand: The report attributes price spikes at the southern California border to the high demand for gas by electric generators along with the low precipitation in 2000 and 2001 in California and the Pacific Northwest. The report estimates that demand for natural gas in California increased 22 per cent during the period from 1996 to 2000. Low precipitation in 2000 and 2001 in California and the Pacific Northwest limited the amount of hydroelectric generation available to California. The report also states that when California's restructured electricity market began to collapse in May 2000, gas demand from

² California Public Utilities Commission, 2002-2006, California Natural Gas Infrastructure Outlook, Natural Gas, November 2001.

gas-fired power plants soared. PG&E and SoCalGas' gas deliveries increased nearly 20% over the previous year, and SDG&E was forced to curtail noncore gas customers in the winter of 2000-2001 because of unusually high electric generation demand.

Storage: The report notes the neglect of noncore customers to inject enough gas into storage as another reason for the high price spikes. When demand increased, noncore customers could not rely on stored gas to meet their requirements and had to transport gas across the border, further exacerbating escalating prices.

Although the Natural Gas Infrastructure Report identifies factors both external to California (the El Paso contract, dry hydro conditions in the Pacific Northwest and higher gas prices across North America), and internal to California (dry hydro conditions in California, failure of California noncore customers to store adequate gas, and increased demand of California's electric generators) as reasons for high price spikes at the California border, it did not investigate any gas trading activities of regulated utilities or other entities at the border. We open this proceeding because gas trading activities of utilities under California jurisdiction as one possible cause of the gas price spikes experienced at the southern California border in the winter of 2000/2001 remain unexplored.

FERC Review of Gas Activity at the California Border

The San Juan and Permian Basins are natural gas reserves located in New Mexico and Texas. The price of gas from these basins was historically used as a benchmark for the Southern California border price. In March 2000, El Paso Merchant Energy contracted for 1,220 million cubic feet per day (MMcfd) of El Paso pipeline capacity. By the summer of 2000, the price of gas at the border began to reflect a substantial mark-up from these southwest producing basins'

prices. On April 4, 2000, the Commission filed a Complaint with the FERC arguing that a 15-month contract between El Paso (the owner of the pipeline) and El Paso Merchant Energy (an affiliate of El Paso) had the potential for market power and affiliate abuse. On March 28, 2001, the FERC dismissed the affiliate abuse aspects of the complaint, but set for hearing the issue of "whether El Paso Pipeline and/or El Paso Merchant Energy had market power and, if so, exercised it." Shortly after the El Paso Merchant Energy contract expired in May 2001, California border prices again corresponded to San Juan Basin prices. The Commission and others filed requests for rehearing on the affiliate abuse issue and on June 11, 2001, the FERC issued its Order on Rehearing which set for hearing, "the allegations of affiliate abuse and possible violations of the Affiliate Standards raised by the complaint."

On October 9, 2001, in the Initial Decision on the <u>CPUC v El Paso</u> complaint, the FERC 's Chief Administrative Law Judge (Chief Judge) agreed that El Paso violated the FERC affiliate abuse regulations and that El Paso and El Paso Merchant Energy had the ability to exercise market power. This decision, however, ruled that no clear evidence was shown to demonstrate an exercise of market power.⁵ The Commission, Edison, and PG&E appealed this finding to the FERC. On December 27, 2001, the FERC subsequently agreed that additional

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³ <u>Public Utilities Commission of the State of California v. El Paso Natural Gas</u> Company, et al., 94 FERC ¶ 61,338 at 62,255 (2001).

 $^{^4}$ Public Utilities Commission of the State of California v. El Paso Natural Gas Company, et al., 95 FERC \P 61,368 at 62,397 (2001).

⁵ Public Utilities Commission of the State of California v. El Paso Natural Gas Company, et al., 97 FERC ¶ 63,004 (2001).

hearings were warranted. Additional hearings were held in March and April 2002. The FERC Chief Judge issued a new initial decision on September 23, 2002, this time concluding that El Paso Corporation exercised market power when it withheld large amounts of capacity that it could have flowed to its California delivery points. The ruling states that El Paso's actions significantly increased the price of natural gas flowing to California and substantially tightened the supply of natural gas at the California border.⁶

On February 13, 2002, the FERC issued an Order entitled "Order Directing Staff Investigation." In this Order, FERC directed its Staff to "undertake a fact-finding investigation into whether any entity, including Enron Corporation, manipulated short-term prices in electric energy or natural gas markets in the West or otherwise exercised undue influence over wholesale prices in the West, for the period January 1, 2000 forward." On August 13, 2002, FERC Staff published its *Initial Report on Company-Specific Separate Proceedings and Generic Reevaluations; Published Natural Gas Price Data; And Enron Strategies* ("Initial Report"). Among other things, the Initial Report states that, "While Staff is continuing to investigate whether there was actual manipulation of spot gas

⁶ Public Utilities Commission of the State of California v. El Paso Natural Gas Company, et al., 100 FERC ¶ 63,041 (2002)

⁷ <u>Public Utilities Commission of the State of California v. El Paso Natural Gas</u> Company, et al., 98 FERC ¶ 61,165 (2002)

 $^{^8}$ <u>Public Utilities Commission of the State of California v. El Paso Natural Gas Company, et al., 98 FERC at 61,614</u>

⁹ Docket # PA02-2-000 http://www.ferc.gov/Electric/bulkpower/PA02-2/Initial-Report-PA02-2-000.pdf

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prices, we have preliminary indications that this may have occurred. Also, market participants had the incentive to manipulate spot prices upward for natural gas at the California delivery points." ¹⁰

¹⁰ *Id.*

Nevada Antitrust Suite

On November 1, 2002, the Nevada Attorney General filed an antitrust suite through the Nevada Bureau of Consumer Protection, alleging that several interstate gas pipelines and local distribution companies conspired to overcharge Nevada consumers for gas and electricity over the past five years. The suit alleges that the companies including El Paso and Sempra Energy engaged in an elaborate conspiracy to manipulate the supply of natural gas and refrain from competing against each other thereby causing the tremendous natural gas spikes in the Western energy markets. The suit further claims the defendants plotted to exercise market dominance and stifle the construction of competing pipelines serving the southwestern U.S. and northern Mexico beginning in 1996 and lasting through June 2001. The suit alleges that the conspiracy between El Paso and SoCalGas drove up prices in the southern California gas market, which harmed consumers.

Preliminary Scoping Memo

The scope of this proceeding shall include all issues raised in this order, but will not be limited to these issues. Any party may suggest related issues for the Commission's consideration.

In D.02-06-023, the Commission ordered the Energy Division to prepare an OII of the cause of border price spikes experienced during the period from December 2000 through spring 2001. We are broadening the specified time period of this investigation back to March 2000 to coincide with the commencement of the El Paso contract with El Paso Merchant Energy.

At a minimum, we are interested in investigating the following questions:

1. Did any of the entities under our regulatory jurisdiction play a role in causing the increase in California border prices between March 2000 and May 2001?

- 2. Did any of the utilities' affiliates or parent companies play a role in causing the increase in border prices? Did concerns about affiliates or parents' financial position cause utilities to take actions that may have increased gas costs?
- 3. What were the primary factors that caused the increase in prices? In addition to the increase in gas costs caused by El Paso's actions, what other factors may have caused gas prices to increase to such high levels? Did recently acknowledged inaccurate reporting of gas price information to energy trade publications by energy trading companies have any affect on published index prices?
- 4. Did the utilities' gas cost incentive mechanisms create perverse incentives to increase or otherwise manipulate natural gas prices at the California border? We shall examine whether SoCalGas' Year 7 and Year 8 operations under the GCIM, enabled them to exercise market power and/or anticompetitive behavior. If so, should these incentive mechanisms be modified or eliminated to prevent such activity?

We now order Phase I of an investigation into the gas transactions of SoCalGas, SDG&E, and Sempra Energy Trading for the period March 2000 through May 2001. We prefer to initially focus on the Sempra Energy Companies to more fully explore the issues raised in SoCalGas' GCIM proceeding, A.00-06-023, as well as other evidence to be obtained in the course of this investigation. Phase II of this Investigation will address the transactions of PG&E, PG&E Energy Trading, SW Gas, Alenco Gas Services Inc., Conwest Exploration, Ltd., Edison, and Edison Mission Energy for the same period. Phase II of this investigation will commence at a time to be set forth in a future Commission Ruling.

We expect cooperation in this investigation from other non-jurisdictional entities, especially from the affiliate trading entities of the utilities.

Discovery in Phase I of this investigation may commence upon issuance of this OII.

This OII is today served on the parties on the service lists of SoCalGas A.00-06-023, and on the service list of SoCalGas' most recent Biennial Cost Allocation Proceeding (BCAP) A.01-09-024, SDG&E BCAP A.01-10-005, PG&E BCAP A.00-04-002, SW Gas General Rate Case (GRC) A.02-02-012, and Edison GRC A.02-05-004.

The rules and procedures implementing many of the reforms contained in Senate Bill (SB 960) are found in Article 2.5 of the Rules of Practice and Procedure (Rules), which are posted on the Commission's website. Pursuant to Rule 4(a) the rules in Article 2.5 shall apply to this proceeding. As per the provisions of SB 960, Phase I of the present investigation is categorized as a Ratesetting proceeding and is expected to require a hearing.

The assigned Commissioner and Administrative Law Judge shall convene a prehearing conference (PHC) within 60 days of this Order to develop a service list for this proceeding and to delineate further issues related to scope and schedule for this proceeding. Notice of the PHC will be provided by a ruling.

Any person who objects to the categorization of this investigation must file an appeal no later than ten days after the date of this OII, pursuant to Rule 6.4(a).

The temporary service list is attached to this order and shall be used for service until a service list for this proceeding is established at the PHC. Persons who want to become a party to this proceeding shall appear at the PHC, or at the formal hearing, and fill out the "Notice of Party/Non-Party Status" form (appearance form).

Those persons who do not want to be parties, and only want notice of the hearings, rulings, proposed decisions, and decisions, may either appear either at the PHC or at the formal hearing and fill out an appearance form, or they may mail a written request to the Process Office requesting that they be added to the service list for information only.

Those persons employed by the State of California who are interested in this proceeding may be added to the "state service" section of the service list by appearing either at the prehearing conference or at the formal hearing and filling out an appearance form, or they may mail a written request to the Process Office requesting that they be added to the state service list. All of the names appearing on the state service list shall be served with all documents that parties may submit or file in connection with this proceeding.

The Process Office shall develop an initial service list based on the appearances at the first PHC. This initial service list shall be posted on the Commission's website, www.cpuc.ca.gov, as soon as it is practicable.

Any party interested in participating in this investigation who is unfamiliar with the Commission's procedures should contact the Commission's Public Advisor Office in Los Angeles at (213) 649-7055, or in San Francisco at (415) 703 2074.

Consistent with Rule 6(e), we expect this proceeding to be concluded within 18 months.

Ex Parte Communications

This proceeding is subject to Rule 7(c) of the Commission's Rules of Practice and Procedure. In addition to placing specific requirements on ex parte communications, Rule 7 (c) also requires parties to report ex parte communications pursuant to Rule 7.1.

ORDER

IT IS ORDERED that:

- 1. An investigation is instituted into the gas market activity of Southern California Gas Company (SoCalGas), San Diego Gas & Electric Company (SDG&E), Sempra Energy Trading, Southwest Gas (SW Gas), Pacific Gas and Electric Company (PG&E), PG&E Energy Trading, Alenco Gas Services, Conwest Exploration, Ltd., Southern California Edison Company (Edison), and Edison Mission Energy which may have affected prices at the California border during the period from March 2000 through May 2001.
- 2. SoCalGas, SDG&E, PG&E, SW Gas, and Edison are made respondents to this proceeding.
- 3. The respondents are required to retain all documents which pertain to transactions affecting gas prices at the California border during the period March 2000 through May 2001.
- 4. We will approach this Investigation in two phases: Phase I will address the activities of the Sempra Energy Companies of SoCalGas, SDG&E, and Sempra Energy Trading. Phase I will commence immediately.
- 5. Phase II will focus on the transactions of SW Gas, PG&E, PG&E Energy Trading, Alenco Gas Services, Conwest Exploration, Ltd., Edison, and Edison Mission Energy. Phase II of this investigation will commence at a time set forth in a future Ruling of the Commission in this proceeding.
- 6. Phase II will focus on the transactions of SW Gas, PG&E, PG&E Energy Trading, Alenco Gas Services, Conwest Exploration, Edison, and Edison Mission Energy. Phase II of this investigation will commence at a time set forth in a future Ruling of the Commission in this proceeding.

- 7. Discovery in Phase I of this proceeding may commence immediately.
- 8. At a hearing to be scheduled by the Assigned Commissioner and Administrative Law Judge, Phase I respondents shall appear and show cause demonstrating why gas prices at the California border dramatically increased during the period from March 2000 through May 2001.
- 9. Respondents in Phase I shall file and serve written testimony in accordance with the schedule set forth in the assigned Commissioner Scoping Memo issued after the first PHC. Other parties may file and serve testimony in accordance with the schedule set forth in the Assigned Commissioner's Scoping Memo.
- 10. The Executive Director shall cause this Order Instituting Investigation to be served on the respondents and on the service lists of SoCalGas Gas Cost Incentive Mechanism Application (A.) 00-06-023, SoCalGas Biennial Cost Allocation Proceeding (BCAP) A.01-09-024, SDG&E BCAP A.01-10-005, PG&E BCAP A.00-04-002, SW GAS General Rate Case (GRC) A.02-02-012, and Edison GRC A.02-05-004.
- 11. The temporary service list is attached and shall be used for service of all pleadings until a service list for this proceeding is established. An initial service list for this proceeding shall be created by the Process Office and posted on the Commission's website (www.cpuc.ca.gov) as soon as it is practicable after the first prehearing conference. Parties may also obtain the service list by contacting the Commission's Process Office at (415) 703 2021.
- 12. The category of the investigation is determined to be Ratesetting as that term is defined in Rule 5(c) of the Commission's Rules of Practice and Procedure.

13. Persons interested in this proceeding shall follow the procedures described in this investigation to get on the service list.

This order is effective today.

Dated November 21, 2002, at San Francisco, California.

LORETTA M. LYNCH
President
HENRY M. DUQUE
CARL W. WOOD
MICHAEL R. PEEVEY
Commissioners

Commissioner Geoffrey F. Brown, being necessarily absent, did not participate.

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****** APPEARANCES ********

Peter A. Casciato Attorney At Law A PROFESSIONAL CORPORATION 8 CALIFORNIA STREET, SUITE 701 SAN FRANCISCO CA 94111-4825

(415) 291-8661

M. Phyllis Bourque

ABQ ENERGY GROUP LTD. 3022 CORRALES ROD **CORRALES NM 87048** (505) 341-9069

Phyllis@abgenergy.com

Kate Poole Attorney At Law

ADAMS BROADWELL JOSEPH & CARDOZO 651 GATEWAY BOULEVARD, SUITE 900 SOUTH SAN FRANCISCO CA 94080

(650) 589-1660

kpoole@adamsbroadwell.com

Marc D. Joseph Attorney At Law

ADAMS BROADWELL JOSEPH & CARDOZO 651 GATEWAY BOULEVARD, SUITE 900 SOUTH SAN FRANCISCO CA 94080

(650) 589-1660

mdjoseph@adamsbroadwell.com

For: Coalition of California Utility Employees

James Weil

AGLET CONSUMER ALLIANCE

PO BOX 1599

FORESTHILL CA 95631

(530) 367-3300 jweil@aglet.org

For: Aglet Consumer Alliance

Karen Terranova

ALCANTAR AND KAHL

120 MONTGOMERY STREET, STE 2200

SAN FRANCISCO CA 94104

(415) 421-4143 kt@a-klaw.com

Nora E. Sheriff Attorney At Law ALCANTAR & KAHL

120 MONTGOMERY STREET, SUITE 2200

SAN FRANCISCO CA 94104

(415) 421-4143 nes@a-klaw.com

For: Donald Brookhyser of Alcantar & Kahl's Portland, OR office

Michael Alcantar LIZ WESTBY Attorney At Law

ALCANTAR & KAHL LLP

1300 SW FIFTH AVENUE, SUITE 1750

PORTLAND OR 97201

(503) 402-9900

mpa@a-klaw.com

For: Cogeneration Association of California

Evelvn Kahl **CHRISTINE JUN** Attorney At Law

ALCANTAR & KAHL, LLP

120 MONTGOMERY STREET, SUITE 2200

SAN FRANCISCO CA 94104

(415) 421-4143 ek@a-klaw.com

For: Indicated Producers

Edward G. Poole Attorney At Law ANDERSON & POOLE

601 CALIFORNIA STREET, SUITE 1300 SAN FRANCISCO CA 94108-2818

(415) 956-6413 epoole@adplaw.com

For: Western Manufatured Housing Community Assoc.

John Tisdale Attorney At Law

ARCLIGHT ENERGY PARTNERS FUND I. LP 200 CLARENDON STREET, 55TH FLOOR

BOSTON MA 02117 (617) 531-6316

itisdale@arclightcapital.com

James I. Ham Attorney At Law ARNOLD & PORTER

777 SOUTH FIGUEROA STREET, 44TH FLR

LOS ANGELES CA 90017-5844

(213) 243-4000

James_Ham@aporter.com For: The Hopi Tribe

Catherine E. Yap BARKOVICH AND YAP 114 RICARDO AVENUE PIEDMONT CA 94611

(510) 652-9778 ceyap@earthlink.net

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A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

and James Ross, RCS, Inc.

Barbara R. Barkovich BARKOVICH AND YAP, INC. 31 EUCALYPTUS LANE SAN RAFAEL CA 94901

(415) 457-5537

brbarkovich@earthlink.net

For: California Large Energy Consumers Association

John Jimison Attorney At Law

BERLINER, CANDON & JIMISON 1225 - 19TH STREET, NW, SUITE 800 WASHINGTON DC 20036-2489

(202) 955-6067 johnj@bcjlaw.com For: City of Vernon

John Burkholder BETA CONSULTING 2023 TUDOR LANE FALLBROOK CA 92028

(760) 723-1831 burkee@cts.com

Maurice Brubaker

BRUBAKER & ASSOCIATES, INC. 1215 FERN RIDGE PARKWAY, SUITE 208

ST. LOUIS MO 63141 (314) 275-7007

mbrubaker@consultbai.com For: Brubaker & Associates, Inc.

Kevin K. O'Connor

CA DISABLED VETS BUSNSS ENTERP ALLIANCE

1276 LINCOLN AVENUE SAN JOSE CA 95125 (925) 373-8808

kkolabs@earthlink.net

For: California DVBE Alliance

Daniel W. Roberts

CALIFORNIA DVBE ALLIANCE 57 POST STREET, NO. 614 SAN FRANCISCO CA 94104

(415) 956-2000

danielwroberts@hmpage.com For: California DVBE Alliance

Fernando De Leon Attorney At Law

CALIFORNIA ENERGY COMMISSION

Ronald Liebert Attorney At Law

CALIFORNIA FARM BUREAU FEDERATION

2300 RIVER PLAZA DRIVE SACRAMENTO CA 95833

(916) 561-5657 rliebert@cfbf.com

For: California Farm Bureau Federation

Margaret A. Rostker Attorney At Law

CALIFORNIA INDEPENDENT SYSTEM OPERATOR

151 BLUE RAVINE ROAD FOLSOM CA 95630 (916) 608-7286 mrostker@caiso.com

CALPEAK POWER LLC

701 B STREET

SAN DIEGO CA 92101

Avis Clark

CALPINE CORPORATION

4160 DUBLIN BLVD. DUBLIN CA 94568

(925) 479-6640

aclark@calpine.com

For: Calpine

Mark Pinney

CANADIAN ASSN. OF PETROLEUM PRODUCERS

2100, 350 - 7TH AVENUE, S.W.

CALGARY AB T2P 3N9

CANADA (403) 267-1173 pinney@capp.ca

John A. Cioffiu CARDINAL COGEN 288 CAMPUS DRIVE STANFORD CA 94305 (650) 723-1781

(030) 123-1101

John.cioffi@ps.ge.com

John Beall Attorney At Law CHEVRON TEXACO 1111 BAGBY 4070 HOUSTON TX 77002 (713) 752-6001

Last Update on 26-NOV-2002 by: LIL I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

1516 9TH STREET, MS-14 SACRAMENTO CA 95814-5512 (916) 654-4873 fdeleon@energy.state.ca.us

Grant Kolling Senior Assistant City Attorney

CITY OF PALO ALTO PO BOX 10250

PALO ALTO CA 94303

(650) 329-2171

grant_kolling@city.palo-alto.ca.us For: CITY OF PALO ALTO

Bryan A. Cope

CITY OF REDDING - ELECTRIC UTILITY

777 CYPRESS AVENUE REDDING CA 96049-6071

(530) 225-4000

bcope@ci.redding.ca.us For: CITY OF REDDING

Frederick M. Ortlieb CITY OF SAN DIEGO

1200 THIRD AVENUE, 11TH FLOOR

SAN DIEGO CA 92101-4100

(619) 236-6318

fmo@sdcity.sannet.gov

Peter Frost CONOCO INC. PO BOX 2197 HOUSTON TX 77252 (281) 293-2170

pete.frost@conoco.com

Jeffrey F. Beck Attorney At Law

COOPER, WHITE & COOPER ,L.L.P. 201 CALIFORNIA ST., 17TH FLOOR

SAN FRANCISCO CA 94111

(415) 433-1900

smalllecs@cwclaw.com

Amy Gold

CORAL ENERGY RESOURCES, L.P. 909 FANNIN, SUITE 700 HOUSTON TX 77010 (713) 230-7812

agold@coral-energy.com

Chuck Scolastico Attorney At Law

COUNTY OF SAN BERNARDINO

johnbeall@chevrontexaco.com

Lori D. Panzino

COUNTY OF SAN BERNARDINO 157 WEST FIFTH STREET, 2ND FLOOR SAN BERNARDINO CA 92415-0450

(909) 387-5967

lpanzino@sdd.sbcounty.gov For: County of San Bernardino

James R. O'Day

Senior Deputy County Counsel COUNTY OF SAN DIEGO OFFICE OF COUNTY COUNSEL 1600 PACIFIC HIGHWAY, ROOM 355

SAN DIEGO CA 92101-2469 (619) 531-4869

jodayxcc@co.san-diego.ca.us

Terry Dutton

Senior Deputy County Counsel COUNTY OF SAN DIEGO 9150 CHESAPEAKE DRIVE SAN DIEGO CA 92123

(619) 650-4538

tduttoha@co.san-diego.ca.us

Doug Garrett

COX CALIFORNIA TELCOM, LLC, DBA COX COMM

2200 POWELL STREET, SUITE 1035 EMERYVILLE CA 94608-2618

(510) 923-6220

douglas.garrett@cox.com

Elizabeth L. Leavengood

CPUC

LEGAL DIVISION 505 VAN NESS AVENUE SAN FRANCISCO CA 94102

(415) 703-2682 ell@cpuc.ca.gov For: ORA

Tom Beach

CROSSBORDER ENERGY 2560 NINTH STREET, SUITE 316

BERKELEY CA 94710

(510) 649-9790

tomb@crossborderenergy.com For: Watson Cogeneration Company

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 $385~\mathrm{NO}.$ ARROWHEAD AVENUE, 4TH FLOOR

SAN BERNARDINO CA 92415

(909) 387-5481

cscolastico@cc.sbcounty.gov For: County of San Bernardino

Lindsey How-Downing

SALLE E. YOO

Attorney At Law

DAVIS WRIGHT TREMAINE LLP

ONE EMBARCADERO CENTER, SUITE 600

SAN FRANCISCO CA 94111-3834

(415) 276-6500

lindsey how downing @dwt.com

For: Calpine Corporation

Shyletha A. Williams

DEFENSE ENERGY SUPPORT CENTER 8725 JOHN J KINGMAN RD. SUITE 4950

CODE DELLICID VA 00000 0000

FORT BELVOIR VA 22060-6222

(703) 767-8559

swilliams@desc.dla.mil

Norman J. Furuta

Attorney At Law

DEPARTMENT OF THE NAVY

2001 JUNIPERO SERRA BLVD., SUITE 600

DALY CITY CA 94014-3890

(650) 746-7312

Furuta NJ@efawest.nav fac.nav y.mil

For: Federal Executive Agencies

Dan L. Carroll

Attorney At Law

DOWNEY BRAND SEYMOUR & ROHWER, LLP

555 CAPITOL MALL, 10TH FLOOR

SACRAMENTO CA 95814

(916) 441-0131

dcarroll@dbsr.com

For: California Industrial Users

Andrew B. Brown

Attorney At Law

ELLISON, SCHNEIDER & HARRIS

2015 H STREET

SACRAMENTO CA 95814

(916) 447-2166

abb@eslawfirm.com

For: California Department of General Services

Douglas K. Kerner

Attorney At Law

Robert C. Cagen Legal Division RM. 5026

505 VAN NESS AVE San Francisco CA 94102

(415) 703-2197 rcc@cpuc.ca.gov

Andrew J. Skaff Attorney At Law

ENERGY LAW GROUP, LLP

1999 HARRISON STREET, 27TH FLOOR

OAKLAND CA 94612

(510) 874-4370

askaff@energy-law-group.com

Diane Fellman

ENERGY LAW GROUP, LLP

1999 HARRISON STREET, SUITE 2700

OAKLAND CA 94612-3572

(415) 703-6000

difellman@energy-law-group.com

Stephen C. Ross

Assistant General Counsel

ENERGY MINERALS & NATURAL RESOURCES DEPT

STATE OF NEW MEXICO

1220 SOUTH SAINT FRANCIS DRIVE

SANTA FE NM 87505

(505) 476-3451

sross@state.nm.us

Lee Burdick Attorney At Law FERRIS & BRITTON

401 WEST A STREET, SUITE 1600

SAN DIEGO CA 92101

(619) 233-3131

lburdick@ferrisbritton.com

Brian Cragg

Attorney At Law

GOODIN MACBRIDE SQUERI RITCHIE & DAY LLP

505 SANSOME STREET, SUITE 900

SAN FRANCISCO CA 94111

(415) 392-7900

bcragg@gmssr.com

For: Electric Generator Alliance

James W. Mc Tarnaghan

Attorney At Law

GOODIN MACBRIDE SQUERI RITCHIE & DAY LLP

505 SANSOME STREET. SUITE 900

SAN FRANCISCO CA 94111

Last Update on 26-NOV-2002 by: LIL

I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

ELLISON, SCHNEIDER & HARRIS

2015 H STREET

SACRAMENTO CA 95814

(916) 447-2166 dkk@eslawfirm.com

For: Independent Energy Producers

(415) 765-8409 jmct@gmssr.com

Michael B. Day Attorney At Law

GOODIN MACBRIDE SQUERI RITCHIE & DAY LLP

505 SANSOME STREET, SUITE 900 SAN FRANCISCO CA 94111-3133

(415) 392-7900 mday@gmssr.com

For: Kern River Gas Transmission Co. & Questar Southern Trails

Pipeline

Bill Marcus

JBS ENERGY

(916) 372-0534

bill@jbsenergy.com For: TURN

Jody London

GRUENEICH RESOURCE ADVOCATES 582 MARKET STREET, SUITE 1020 SAN FRANCISCO CA 94104

(415) 834-2300 jlondon@gralegal.com

For: University of California and California State University

Gayatri Schilberg JBS ENERGY

311 D STREET, SUITE A

311 D STREET, SUITE A

WEST SACRAMENTO CA 95605

WEST SACRAMENTO CA 95605

(916) 372-0534

gayatri@jbsenergy.com

Michael Mccormick

GRUENEICH RESOURCE ADVOCATES 582 MARKET STREET, SUITE 1020 SAN FRANCISCO CA 94104

(415) 834-2300

mmccormick@gralegal.com For: The Irvine Company

Patrick L. Gileau Legal Division

770 L STREET, SUITE 1050 Sacramento CA 95814 (916) 324-8685 plg@cpuc.ca.gov

For: OFFICE OF RATEPAYER ADVOCATES

Jeff Nahigian BILL MARCUS JBS ENERGY, INC. 311 D STREET, SUITE A

WEST SACRAMENTO CA 95605

(916) 372-0534 jeff@jbsenergy.com

For: TURN

Norman A. Pedersen Attorney At Law

HANNA AND MORTON LLP 444 SOUTH FLOWER ST., SUITE 1500

LOS ANGELES CA 90071-2916

(213) 430-2510

npedersen@hanmor.com

For: SOUTHERN CALIFORNIA GENERATION COALITION

MAILSTOP 303

295 CHIPETA WAY SALT LAKE CITY UT 84158-0900

SALI LAKE CITY UT 84158-0900

(801) 584-7061

Kirk T. Morgan

Kevin Lipson Attorney At Law

HOGAN & HARTSON, LLP 555 13TH STREET, N.W. WASHINGTON DC 20004

(202) 637-5614 kjlipson@hhlaw.com For: So. Cal. Edison Co. Mark C. Moench

KERN RIVER GAS TRANSMISSION COMPANY

KERN RIVER GAS TRANSMISSION COMPANY

PO BOX 58900 295 CHIPETA WAY

SALT LAKE CITY UT 84108

(801) 584-7059

mark.c.moench@williams.com

Bud J. Becker

Assistant General Counsel

Last Update on 26-NOV-2002 by: LIL I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

Dan Bergmann INTERSTATE GAS SERVICES, INC. 2600 KITTYHAWK ROAD, SUITE 101 LIVERMORE CA 94550 (925) 243-0350

DBergmann@IGService.com

For: INTERSTATE GAS SERVICES, INC.

Daniel W. Douglass Attorney At Law LAW OFFICES OF DANIEL W. DOUGLASS 5959 TOPANGA CANYON BLVD., SUITE 244 WOODLAND HILLS CA 91367 (818) 596-2201

douglass@energyattorney.com For: Western Power Trading Forum

Gregory Klatt
Attorney At Law
LAW OFFICES OF DANIEL W. DOUGLASS
411 E. HUNTINGTON DRIVE, SUITE 107-356
ARCADIA CA 91006
(626) 294-9421
klatt@energyattorney.com
For: Alliance for Retail Energy Markets

Matthew Brady Attorney At Law LAW OFFICES OF MATTHEW BRADY 2339 GOLD MEADOW WAY, SUITE 230 GOLD RIVER CA 95670 (916) 730-5601 matt@bradylawus.com

William H. Booth Attorney At Law LAW OFFICES OF WILLIAM H. BOOTH 1500 NEWELL AVENUE, 5TH FLOOR WALNUT CREEK CA 94596 (925) 296-2460 wbooth@booth-law.com For: California Large Energy Consumers Association

Christopher Hilen Attorney At Law LEBOEUF LAMB GREENE & MACRAE LLP ONE EMBARCADERO CENTER, SUITE 400 KINDER MORGAN INTERSTATE GAS 370 VAN GORDON STREET LAKEWOOD CO 80228 (303) 763-3496 bud_becker@kindermorgan.com

Susan E. Brown Attorney At Law LATINO ISSUES FORUM 785 MARKET STREET, 3RD FLOOR SAN FRANCISCO CA 94103-2003 (415) 284-7220 lifcentral@lif.org For: Latino Issues Forum

Richard Mccann M.CUBED 2655 PORTAGE BAY ROAD, SUITE 3 DAVIS CA 95616 (530) 757-6363 rmccann@cal.net For: WMA

David L. Huard Attorney At Law MANATT, PHELPS & PHILLIPS, LLP 11355 WEST OLYMPIC BLVD. LOS ANGELES CA 90064 (310) 312-4247 dhuard@manatt.com For: Los Angeles Unified School District

Randall W. Keen
Attorney At Law
MANATT, PHELPS & PHILLIPS, LLP
11355 WEST OLYMPIC BLVD.
LOS ANGELES CA 90064
(310) 312-4361
rkeen@manatt.com
For: Del Taco

Roger Berliner
Attorney At Law
MANATT, PHELPS & PHILLIPS, LLP
1501 M STREET, NW, SUITE 700
WASHINGTON DC 20005
(202) 463-4300
rberliner@manatt.com
For: County of Los Angeles

David Marcus PO BOX 1287 BERKELEY CA 94701 (510) 528-0728

Last Update on 26-NOV-2002 by: LIL

I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

SAN FRANCISCO CA 94111

(415) 951-1100 chilen@llgm.com

For: Southwest Gas Corporation

John W. Leslie Attorney At Law

LUCE FORWARD HAMILTON & SCRIPPS, LLP

600 WEST BROADWAY, SUITE 2600

SAN DIEGO CA 92101-3391

(619) 699-2536 jleslie@luce.com

For: Coral Energy Resources

David J. Byers BETH C. TENNEY Attorney At Law

MCCRACKEN, BYERS & HAESLOOP 1528 SO. EL CAMINO REAL, SUITE 306

SAN MATEO CA 94402

(650) 377-4890

btenney@landuselaw.com

For: California City-County Street Light Association

Christopher J. Mayer

MODESTO IRRIGATION DISTRICT

PO BOX 4060

MODESTO CA 95352-4060

(209) 526-7430 chrism@mid.org

Gregory E. Salyer

MODESTO IRRIGATION DISTRICT

1231 ELEVENTH STREET MODESTO CA 95352 (209) 526-7373 gregs@mid.org

For: MODESTO IRRIGATION DISTRICT

Peter W. Hanschen Attorney At Law

MORRISON & FOERSTER LLP

101 YGNACIO VALLEY ROAD, SUITE 450

WALNUT CREEK CA 94563

(925) 295-3340

phanschen@mofo.com

For: El Paso Natural Gas Company

Seth Hilton Attorney At Law

MORRISON & FOERSTER LLP

101 YGNACIO VALLEY ROAD, SUITE 450

WALNUT CREEK CA 94596-4087

(925) 295-3371

dmarcus2@mindspring.com

For: Coalition of California Utility Employees

C. Susie Berlin Attorney At Law

MC CARTHY & BERLIN, LLP

2005 HAMILTON AVENUE, SUITE 140

SAN JOSE CA 95125 (408) 558-0950

sberlin@mccarthylaw.com For: City of Anaheim

Sara Steck Myers Attorney At Law 122 - 28TH AVENUE

SAN FRANCISCO CA 94121-1036

(415) 387-1904 ssmyers@att.net

Sheryl Carter

NATURAL RESOURCES DEFENSE COUNCIL

71 STEVENSON STREET, STE 1825

SAN FRANCISCO CA 94105

(415) 777-0220 scarter@nrdc.org

Ronald G. Oechsler

NAVIGANT CONSULTING, INC. - PRINCIPAL

PO BOX 15516

SACRAMENTO CA 95852-1516

(916) 631-3266

roechsler@navigantconsulting.com For: NAVIGANT CONSULTING, INC.

Karl Meyer

Power Contracts Engineer

NORTHERN CALIFORNIA POWER AGENCY

180 CIRBY WAY ROSEVILLE CA 95678 (916) 781-4274

(916) 781-4274 karl@ncpa.com

For: NORTHERN CALIFORNIA POWER AGENCY

Larry Jenkins

OCCIDENTAL OIL & GAS 5 GREENWAY PLAZA HOUSTON TX 77046-0504

(713) 215-1000

Larry_Jenkins@oxy.com

Brian K. Cherry

PACIFIC GAS & ELECTRIC COMPANY

Last Update on 26-NOV-2002 by: LIL

I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

shilton@mofo.com

For: El Paso Natural Gas Company

Robert Weisenmiller MRW & ASSOCIATES, INC. 1999 HARRISON STREET, SUITE 1440 OAKLAND CA 94612

(510) 834-1999

mrw@mrwassoc.com

For: DUKE ENERGY NORTH AMERICA

Eric Eisenman PG&E NATIONAL ENERGY GROUP 345 CALIFORNIA STREET. SAN FRANCISCO CA 94104 (415) 288-5630

eric.eisenman@neg.pge.com

Ann T. Donnelly Consultant POWER RESOURCE MANAGERS, LLP 1610 C STREET, SUITE 102 VANCOUVER WA 98663 (360) 693-8484

adonnelly@prmllp.com Patrick J. Power

Attorney At Law

1300 CLAY STREET, SUITE 600

OAKLAND CA 94612 (510) 446-7742 pjpowerlaw@aol.com For: City of Long Beach

Marion Peleo Legal Division RM. 4107

505 VAN NESS AVE San Francisco CA 94102

(415) 703-2130 map@cpuc.ca.gov

For: ORA

Ned Greenwood

QUESTAR SOUTHERN TRAILS PIPELINE

PO BOX 45360

SALT LAKE CITY UT 84145

(801) 324-2713 nedg@questar.com 77 BEALE STREET, B10C/1093 SAN FRANCISCO CA 94105

(415) 973-4977 bkc7@pge.com

For: Pacific Gas & Electric Company

Robert B. Mclennan Attorney At Law

PACIFIC GAS & ELECTRIC COMPANY

77 BEALE STREET, B30A SAN FRANCISCO CA 94105

(415) 973-2069 rbm4@pge.com

Bruce J. Williams

SAN DIEGO GAS & ELECTRIC 8315 CENTURY PARK COURT

SAN DIEGO CA 92123

(858) 654-1780

bwilliams@semprautilities.com For: San Diego Gas & Electric

Jeffrey M. Parrott Attorney At Law

SAN DIEGO GAS & ELECTRIC COMPANY

HQ-13

101 ASH STREET SAN DIEGO CA 92101

(619) 699-5063

jparrott@sempra.com

For: SOUTHERN CALIFORNIA GAS COMPANY

Steve Nelson Attorney At Law

SAN DIEGO GAS & ELECTRIC COMPANY

101 ASH STREET SAN DIEGO CA 92101 (619) 699-5136

snelson@sempra.com

For: San Diego Gas & Electric Company

Vicki L. Thompson Attornev At Law

SAN DIEGO GAS & ELECTRIC COMPANY

PO BOX 1831

SAN DIEGO CA 92112-4150

(619) 699-5130

vthompson@sempra.com

Michael Rochman

SCHOOL PROJECT UTILITY RATE REDUCTION

1430 WILLOW PASS ROAD, SUITE 240

CONCORD CA 94520

Last Update on 26-NOV-2002 by: LIL **I0211040 NOPOST**

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

(925) 743-1292

rochmanm@spurr.org

dgilmore@sempra.com

James A. Ross RCS CONSULTING 500 CHESTERFIELD CENTER, SUITE 320 CHESTERFIELD MO 63017 (636) 530-9544 iimross@r-c-s-inc.com

Steven Cohn Attornev At Law SACRAMENTO MUNICIPAL UTILITY DISTRICT PO BOX 15830, MS-406 SACRAMENTO CA 95852-1830 (916) 732-6121 scohn@smud.org

David J. Gilmore Attorney At Law SEMPRA ENERGY

555 WEST FIFTH STREET, SUITE 1400 LOS ANGELES CA 90013-1011 (213) 244-2945

Gillian A. Wright SEMPRA ENERGY 555 W. FIFTH STREET, GT14D6 LOS ANGELES CA 90013 (213) 244-3833

gwright@sempra.com For: SoCal Gas

Glen Sullivan Attorney At Law SEMPRA ENERGY 101 ASH STREET SAN DIEGO CA 92101-3017 (619) 699-5027 gsullivan@sempra.com

Joe Kloberdanz SEMPRA ENERGY 101 ASH STREET SAN DIEGO CA 92101 (619) 696-4319 ikloberdanz@sempra.com

John R. Ellis SEMPRA ENERGY 555 W. 5TH STREET LOS ANGELES CA 90013

(213) 244-2978 jellis@sempra.com For: So. Cal. Gas Company

Judith L. Young Attorney At Law SEMPRA ENERGY 555 WEST FIFTH STREET, 14TH FLOOR LOS ANGELES CA 90013-1011 (213) 244-2955

Rodney Winter VICKI THOMPSON Attorney At Law SEMPRA ENERGY 101 ASH STREET SAN DIEGO CA 92101-3017

(619) 696-4817

rwinter@sempra.com

For: San Diego Gas & Electric Co.

Sharon L. Cohen Attorney At Law SEMPRA ENERGY 101 ASH STREET, HQ12 SAN DIEGO CA 92101 (619) 696-4355 scohen@sempra.com

Steve Rahon

SEMPRA ENERGY UTILITIES 8315 CENTURY PARK COURT SAN DIEGO CA 92123

(858) 654-1773

srahon@semprautilities.com

For: SOUTHERN CALIFORNIA GAS COMPANY & SAN

DIEGO GAS & ELECTRIC

Steve Rahon SEMPRA ENERGY UTILITIES 8315 CENTURY PARK COURT

SAN DIEGO CA 92123

(858) 654-1773

srahon@semprautilities.com

Theodore E. Roberts Attorney At Law

SEMPRA FIBER LINKS, INC.

Last Update on 26-NOV-2002 by: LIL I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

ilyoung@sempra.com

For: SOUTHERN CALIFORNIA GAS COMPANY

Mark Ward SEMPRA ENERGY

101 ASH STREET - PZ-05-250 SAN DIEGO CA 91901 (619) 696-4014

mward@sempra.com For: Sempra

Michael Thorp Attorney At Law SEMPRA ENERGY 555 W. FIFTH STREET, SUITE 1400 LOS ANGELES CA 90013 (213) 244-2981 mthorp@sempra.com

Mike Pretto

SILICON VALLEY POWER 1500 WARBURTON AVENUE SANTA CLARA CA 95050

(408) 261-5085

mpretto@ci.santa-clara.ca.us For: SILICON VALLEY POWER

David E. Van Iderstine Attorney At Law

SOUTHERN CALIFORNIA EDISON COMPANY 2244 WALNUT GROVE AVENUE, ROOM 345

ROSEMEAD CA 91770

(626) 302-3121

david.vaniderstine@sce.com

Douglas Porter Attorney At Law

SOUTHERN CALIFORNIA EDISON COMPANY

2244 WALNUT GROVE AVENUE

ROSEMEAD CA 91770

(626) 302-3964

douglas.porter@sce.com

Frank J. Cooley

MEGAN SCOTT-KAKURES; FRANK MCNULTY

Attorney At Law

SOUTHERN CALIFORNIA EDISON COMPANY

2244 WALNUT GROVE AVENUE

ROSEMEAD CA 91770

(626) 302-3115

frank.cooley@sce.com

For: SCE

Frank Mcnulty

101 ASH STREET

SAN DIEGO CA 92101-3017

(619) 699-5111

troberts@sempra.com

For: Southern Cal. Gas Co.

David M. Norris Attorney At Law

SIERRA PACIFIC POWER COMPANY 6100 NEIL ROAD, PO BOX 10100

RENO NV 89520 (775) 834-5696 dnorris@sppc.com

Russell G. Worden

SOUTHERN CALIFORNIA EDISON COMPANY

PO BOX 800

2244 WALNUT GROVE AVENUE

ROSEMEAD CA 91770

(626) 302-4177

russell.worden@sce.com

For: SCE

Stacy Van Goor Attorney At Law

SOUTHERN CALIFORNIA GAS CO & SDG&E

101 ASH STREET, HQ13 SAN DIEGO CA 92101

(619) 699-5070

svangoor@sempra.com For: Southern Cal. Gas Co.

June A. Suwara Case Administrator

SOUTHERN CALIFORNIA GAS COMPANY

555 WEST FIFTH STREET, GT-20G2 LOS ANGELES CA 90013-1011

(213) 244-3504

jsuwara@sempra.com

Kelvin Yip

SOUTHERN ENERGY CALIFORNIA, LLC

1350 TREAT BLVD, SUITE 500 WALNUT CREEK CA 94596

(925) 287-3106

kfyip@seiworldwide.com

For: SOUTHERN ENERGY CALIFORNIA, LLC

Andy Bettwy

Last Update on 26-NOV-2002 by: LIL **I0211040 NOPOST**

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

Esquire

SOUTHERN CALIFORNIA EDISON COMPANY 2244 WALNUT GROVE AVENUE **ROSEMEAD CA 91770**

(626) 302-1499

francis.mcnulty@sce.com

Gloria M. Ing

DOUGLAS K. PORTER Attorney At Law

SOUTHERN CALIFORNIA EDISON COMPANY

2244 WALNUT GROVE AVENUE

ROSEMEAD CA 91770

(626) 302-1999 gloria.ing@sce.com

For: So. Cal. Edison Company

BRIDGET A. BRANIGAN

Attorney At Law

SOUTHWEST GAS CORPORATION 5241 SPRING MOUNTAIN ROAD

LAS VEGAS NV 89146

(702) 876-7107

andy.bettwy@swgas.com

For: Southwest Gas Corporation

Bridget A. Branigan Attorney At Law

SOUTHWEST GAS CORPORATION

PO BOX 98510

LAS VEGAS NV 89193

(702) 876-7037

bridget.branigan@swgas.com

Mark Fogelman Attorney At Law

STEEFEL, LEVITT & WEISS

ONE EMBARCADERO CENTER, 30TH FLOOR

SAN FRANCISCO CA 94111-3719

(415) 788-0900

mfogelman@steefel.com For: The Navajo Nation

Keith R. Mccrea

JAMES M. BUSHEE

Attorney At Law

SUTHERLAND, ASBILL & BRENNAN LLP 1275 PENNSYLVANIA AVENUE, NW WASHINGTON DC 20004-2415

(202) 383-0705

kmccrea@sablaw.com

For: California Industrial Group and California Manufacturers

&Technology Asso.

James E. Scarff Legal Division RM. 5121

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1440

jes@cpuc.ca.gov

Itzel Berrio

Attorney At Law

THE GREENLINING INSTITUTE 785 MARKET STREET. 3RD FLOOR SAN FRANCISCO CA 94103-2003

Mike Florio

THE UTILITY REFORM NETWORK 711 VAN NESS AVENUE, SUITE 350

SAN FRANCISCO CA 94102

(415) 929-8876

mflorio@turn.org

For: TURN

Robert Finkelstein

Attorney At Law

THE UTILITY REFORM NETWORK

711 VAN NESS AVE., SUITE 350

SAN FRANCISCO CA 94102

(415) 929-8876

bfinkelstein@turn.org

Gerard Stillwagon

TURLOCK IRRIGATION DISTRICT

333 EAST CANAL DRIVE

TURLOCK CA 95381-0949

(209) 883-8302

gnstillwagon@tid.org

For: TURLOCK IRRIGATION DISTRICT

Gerard Worster

TXU ENERGY SERVICE

39650 LIBERTY STREET, STE 400

FREMONT CA 94538-2261

J. Curtis Moffatt

VAN NESS FELDMAN, P.C.

7TH FLOOR

1050 THOMAS JEFFERSON STREET, NW

Last Update on 26-NOV-2002 by: LIL

I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

(415) 284-7202

iberrio@greenlining.org For: The Greenlining Institute

Robert Gnaizda ITZEL BERRIO

THE GREENLINING INSTITUTE 785 MARKET STREET, 3RD FLOOR SAN FRANCISCO CA 94103

(415) 284-7202

For: The Greenlining Institute

Marcel Hawiger Attorney At Law

THE UTILITY REFORM NETWORK 711 VAN NESS AVENUE, SUITE 350 SAN FRANCISCO CA 94102

(415) 929-8876 marcel@turn.org **WASHINGTON DC 20007**

(202) 298-1800 jcm@vns.com

Paul I. Korman

VAN NESS FELDMAN, P.C.

7TH FLOOR

1050 THOMAS JEFFERSON STREET, NW

WASHINGTON DC 20007

(202) 298-1800 pik@vns.com

Elaine Duncan Attorney At Law

VERIZON CALIFORNIA INC. 711 VAN NESS AVENUE, SUITE 300

SAN FRANCISCO CA 94102

(415) 474-0468

elaine.duncan@verizon.com

Joseph Karp Attorney At Law WHITE & CASE

TWO EMBARCADERO CENTER, SUITE 650

SAN FRANCISCO CA 94111

(415) 544-1103

jkarp@whitecase.com

For: CALIFORNIA COGENERATION COUNCIL & THREE

MOUNTAIN POWER

Joseph M. Karp ENOCH CHANG Attorney At Law WHITE & CASE LLP

THREE EMBARCADERO CENTER, SUITE 2200

SAN FRANCISCO CA 94111

(415) 544-1103

jkarp@whitecase.com

For: California Cogeneration Council

Philip H. Davies General Counsel

WILD GOOSE STORAGE, INC. 3900-421 7TH AVENUE S.W. CALGARY AB 72P 4K9

CANADA (403) 266-8354 pdavies@aec.ca

****** STATE EMPLOYEE *******

Joyce Alfton

Jonathan M. Teague

Manager, Electricity Services

CALIFORNIA DEPT. OF GENERAL SERVICES

717 K STREET, SUITE 409 SACRAMENTO CA 95814-3406

(916) 323-8777

jonathan.teague@dgs.ca.gov

For: Department of General Services

Bill Wood

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET, MS-23 SACRAMENTO CA 95814

(916) 654-4882

bwood@energy.state.ca.us

Scott Tomashefsky

CALIFORNIA ENERGY COMMISSION

1516 - 9TH STREET, MS-31 SACRAMENTO CA 95814

(916) 654-4896

stomashe@energy.state.ca.us

Susan Gefter

CALIFORNIA ENERGY COMMISSION

1516 9TH STREET

SACRAMENTO CA 95814

(916) 653-6110

sgefter@energy.state.ca.us

Todd Peterson

CALIFORNIA ENERGY COMMISSION

Last Update on 26-NOV-2002 by: LIL I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

Energy Division AREA 4-A

505 VAN NESS AVE San Francisco CA 94102

(415) 703-2616 alf@cpuc.ca.gov

For: ENERGY DIVISION

Nilgun Atamturk Energy Division AREA 4-A 505 VAN NESS AVE San Francisco CA 94102 (415) 703-5586 nil@cpuc.ca.gov

Valerie Beck Energy Division AREA 4-A 505 VAN NESS AVE

San Francisco CA 94102

(415) 703-2125 vjb@cpuc.ca.gov

Richard Clark

Consumer Protection & Safety Division

RM. 2205

505 VAN NESS AVE San Francisco CA 94102

(415) 703-2349 rwc@cpuc.ca.gov

Pamela Durgin Energy Division RM. 4-A

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1124 pmd@cpuc.ca.gov

David K. Fukutome

Office of Ratepayer Advocates

RM. 4205

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1136 dkf@cpuc.ca.gov

Jack Fulcher Energy Division AREA 4-A

505 VAN NESS AVE San Francisco CA 94102 CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET, MS-48 SACRAMENTO CA 95814

(916) 654-4838

tpeterso@energy.state.ca.us

For: CEC

Roderick A. Campbell

Office Of Governmental Affairs

CALIFORNIA PUBLIC UTILITIES COMMISSION

770 L STREET, STE 1050 SACRAMENTO CA 95814

(916) 327-1418 rax@cpuc.ca.gov

Eugene Cadenasso Energy Division AREA 4-A

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1214 cpe@cpuc.ca.gov

Dorris Lam Energy Division AREA 4-A

505 VAN NESS AVE San Francisco CA 94102

(415) 703-5284 dnl@cpuc.ca.gov

Kelly C Lee

Office of Ratepayer Advocates

RM. 4102

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1795 kcl@cpuc.ca.gov For: ORA

Scott Logan

Office of Ratepayer Advocates

RM. 4209

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1418 sjl@cpuc.ca.gov

Ariana Merlino Energy Division AREA 4-A

505 VAN NESS AVE

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I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

(415) 703-1711 jef@cpuc.ca.gov

Jacqueline Greig

Office of Ratepayer Advocates

RM. 4102

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1079 inm@cpuc.ca.gov

For: OFFICE OF RATEPAYER ADVOCATES

Laura L. Krannawitter **Executive Division**

RM. 5210

505 VAN NESS AVE San Francisco CA 94102

(415) 703-2538 llk@cpuc.ca.gov

Donald J. Lafrenz **Energy Division** AREA 4-A

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1063 dlf@cpuc.ca.gov

Robert M. Pocta

Office of Ratepayer Advocates

RM. 4205

505 VAN NESS AVE San Francisco CA 94102

(415) 703-2871 rmp@cpuc.ca.gov

For: OFFICE OF RATEPAYER ADVOCATES

Brian C Prusnek **Energy Division** AREA 4-A

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1729 bcp@cpuc.ca.gov

Manuel Ramirez **Executive Division**

AREA 4-A

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1826 mzr@cpuc.ca.gov

Danilo E. Sanchez

Office of Ratepayer Advocates

San Francisco CA 94102

(415) 703-1873 ru4@cpuc.ca.gov

Richard A. Myers **Energy Division** AREA 4-A

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1228 ram@cpuc.ca.gov

William Gibson

OFFICE OF RATEPAYER ADVOCATES

505 VAN NESS AVENUE SAN FRANCISCO CA 94102

(415) 703-2235 weg@cpuc.ca.gov For: ORA

Rose-Marie Payan

Office of Ratepayer Advocates

RM. 4102

505 VAN NESS AVE San Francisco CA 94102

(415) 703-1235 pyn@cpuc.ca.gov

Steven A. Weissman **Executive Division**

RM. 4103

505 VAN NESS AVE San Francisco CA 94102

(415) 703-5173 saw@cpuc.ca.gov

Rosalina White

Communications & Public Information Divi

AREA 2-B

505 VAN NESS AVE San Francisco CA 94102

(415) 703-2074 raw@cpuc.ca.gov

****** INFORMATION ONLY *******

Matt Tennis

Director, Public Affairs

AGRICULTURAL ENERGY CONSUMERS' ASSO.

925 L.ST. 800

SACRAMENTO CA 95814

(916) 447-6206

mtennis@dolphingroup.org

Carolyn A. Baker

Last Update on 26-NOV-2002 by: LIL I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

Office of Ratepayer Advocates

RM. 4205

505 VAN NESS AVE San Francisco CA 94102

(415) 703-2771 des@cpuc.ca.gov

For: ORA

Maria E. Stevens Executive Division

RM. 500

320 WEST 4TH STREET SUITE 500

Los Angeles CA 90013 (213) 576-7012

mer@cpuc.ca.gov

Charlotte TerKeurst

Administrative Law Judge Division

RM. 5021

505 VAN NESS AVE San Francisco CA 94102

(415) 703-3124 cft@cpuc.ca.gov

Lulu Weinzimer

CALIFORNIA ENERGY MARKETS

517B POTRERO AVENUE SAN FRANCISCO CA 94110

(415) 552-1764

luluw@newsdata.com

Karen Norene Mills

Attorney At Law

CALIFORNIA FARM BUREAU FEDERATION

2300 RIVER PLAZA DRIVE SACRAMENTO CA 95833

(916) 561-5655

kmills@cfbf.com

John C. Anders

CALIFORNIA INDEPENDENT SYSTEMS OPERATOR

151 BLUE RAVINE ROAD FOLSOM CA 95630 (916) 351-4400

janders@caiso.com

David Jones

Attention David Jones Corp. Real Estate

Attorney At Law

7456 DELTAWIND DRIVE

SACRAMENTO CA 95831

(916) 399-8611

cabaker906@aol.com

Reed V. Schmidt

BARTLE WELLS ASSOCIATES 1889 ALCATRAZ AVENUE

BERKELEY CA 94703-2714

(510) 653-3399

rschmidt@bartlewells.com

For: California City-County Street Light Association

Scott Blaising

Attorney At Law

BRAUN & ASSOCIATES, P.C.

8980 MOONEY ROAD

ELK GROVE CA 95624

(916) 682-9702

blaising@braunlegal.com

Bruno Jeider

BURBANK WATER & POWER

164 WEST MAGNOLIA BOULEVARD

BURBANK CA 91502

(818) 238-3651

bjeider@ci.burbank.ca.us

For: City of Burbank

Raveen Maan

Resource Planning

CITY OF PALO ALTO

PO BOX 10250

PALO ALTO CA 94303

(650) 329-2343

 $rave en_maan@city.palo-alto.ca.us$

Eric Klinkner

CITY OF PASADENA

150 LOS ROBLES AVENUE, SUITE 200

PASADENA CA 91101-2437

(626) 744-4478

eklinkner@ci.pasadena.ca.us

For: City of Pasadena

Tim Nichols

CITY OF REDDING, ELECTRIC DEPARTMENT

PO BOX 496071

REDDING CA 96049-6071

(530) 245-7405

tnichols@ci.redding.ca.us

Keith Clements

I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

CATHOLIC HEALTHCARE WEST 3033 NOTH 3RD AVENUE PHOENIX AZ 85013 (602) 307-2417 djones2@chw.edu

Jennifer Chamberlain CHEVRON ENERGY SOLUTIONS 345 CALIFORNIA ST., 32ND FLOOR SAN FRANCISCO CA 94104 (415) 733-4661 jnnc@chevron.com

R.E. Green Regulatory Specialist CHEVRON PIPE LINE COMPANY 2811 HAYES ROAD, ROOM 2336R HOUSTON TX 77082

Steven G. Lins CITY OF GLENDALE OFFICE OF THE CITY ATTORNEY 613 EAST BROADWAY, SUITE 220 GLENDALE CA 91206-4394 (818) 548-2080 slins@ci.glendale.ca.us For: City of Glendale

Steve Lavigne
Director, Regulatory Affairs
DUKE ENERGY TRADING AND MARKETING LLC
4 TRIAD CENTER SUITE 1000
SALT LAKE CITY UT 84180
(801) 531-4410
sslavigne@duke-energy.com
For: Duke Energy Trading & Marketing

Joe Paul Attorney At Law DYNEGY, INC. 5976 W. LAS POSITAS BLVD., NO. 200 PLEASANTON CA 94588 (925) 469-2314 joe.paul@dynegy.com

Robert F. Keeling Jr. EL PASO NATURAL GAS COMPANY 2 NORTH NEVADA AVE. COLORADO SPRINGS CA 80903 (719) 667-7556 robert.keeling@elpaso.com 8014 MANGO AVE., APT. A-5 FONTANA CA 92336 (909) 429-7790

Mark Schreiber
Attorney At Law
COOPER, WHITE & COOPER, LLP
201 CALIFORNIA STREET, 17TH FLOOR
SAN FRANCISCO CA 94111
(415) 433-1900
mschreiber@cwclaw.com

Edward W. O'Neill Attorney At Law DAVIS WRIGHT TREMAINE LLP ONE EMBARCADERO CENTER, SUITE 600 SAN FRANCISCO CA 94111-3834 (415) 276-6500 edwardoneill@dwt.com

Melanie Gillette DUKE ENERGY NORTH AMERICA 980 NINTH STREET, SUITE 1540 SACRAMENTO CA 95814 (916) 319-4620 mlgillette@duke-energy.com

Manfred F. Gildner 4665 DAVID WAY SAN BERNARDINO CA 92404

Kent F. Hamptos PO BOX 3128 HOUSTON TX 77253 (713) 203-0739

Douglas E. Davie Principal Consultant HENWOOD ENERGY SERVICES, INC. 2379 GATEWAY OAKS DRIVE, SUITE 100 SACRAMENTO CA 95833 (916) 569-0985 ddavie@henwoodenergy.com

Ken Hoden 19625 STATE HIGHWAY 79, GILMAN HOT SPRINGS CA 92583 (909) 654-5347 gold@goldenproductions.org

Orlando B. Foote. Iii

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A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

Stephen G. Koerner EL PASO NATURAL GAS COMPANY 2 NORTH NEVADA AVE. COLORADO SPRINGS CO 80903 (719) 520-4443 steve.koerner@elpaso.com

Paul M. Premo ENERGY ECONOMICS CONSULTING 310 HAZEL AVENUE MILL VALLEY CA 94941-5054 (415) 383-6330 paulpremo@msn.com

Carolyn Kehrein ENERGY MANAGEMENT SERVICES 1505 DUNLAP COURT DIXON CA 95620-4208 (707) 678-9506 cmkehrein@ems-ca.com For: Energy Users Forum

Kevin J. Simonsen ENERGY MANAGEMENT SERVICES 646 EAST THIRD AVENUE DURANGO CO 81301 (970) 259-1748 kjsimonsen@ems-ca.com

Robin J. Walther
INDEPENDENT CONSULTANT
160 FOREST LANE
MENLO PARK CA 94025
(650) 330-0717
rwalther@pacbell.net

Paul Kerkorian Attorney At Law 726 W. BARSTOW, SUITE 108 FRESNO CA 93704 (559) 261-9232 pk@utilitycostmanagement.com

Lawrence C. Lancto 525 SUGARLOAF BLVD BIG BEAR CITY CA 92314-9353 (909) 584-1799

Laura J. Scott LANDS ENERGY CONSULTING INC. SUITE 311 Attorney At Law HORTON, KNOX, CARTER & FOOTE 895 BROADWAY, SUITE 101 EL CENTRO CA 92243 (760) 352-2821 ofoote@hkcf-law.com For: Horton, Knox, Carter & Foote

Orlando B. Foote HORTON,KNOX,CARTER & FOOTE 895 BROADWAY STREET EL CENTRO CA 92243 (760) 352-2821 ofoote@hkcf-law.com

Frank Barbera
IMPERIAL IRRIGATION DISTRICT
333 WAST BARIONI BLVD.
IMPERIAL CA 92251
(760) 339-9224
fbarbera@iid.com

John Steffen IMPERIAL IRRIGATION DISTRICT 333 EAST BARIONI BOULEVARD IMPERIAL CA 92251 (760) 339-9224 jsteffen@iid.com For: Imperial Irrigation District

Steven Moss M.CUBED 673 KANSAS STREET SAN FRANCISCO CA 94107 (415) 643-9578 smoss@hooked.net

Jack Mcnamara
Attorney At Law
MACK ENERGY COMPANY
PO BOX 1380
AGOURA HILLS CA 91376-1380
(818) 865-8515
jackmack@suesec.com

Barry F. Mccarthy MCCARTHY & BERLIN, LLP 2005 HAMILTON AVENUE, SUITE 140 SAN JOSE CA 95125 (408) 558-0950 bmcc@mccarthylaw.com

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A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

2366 EASTLAKE AVENUE EAST SEATTLE WA 98102-3399 (206) 726-3695 lscott@landsenergy.com

Colette B. Mehle Attorney At Law LAW OFFICES OF COLETTE B. MEHLE 1575 EYE STREET, N.W., SUITE 300 WASHINGTON DC 20005 (202) 289-8400 cbm@duncanallen.com

Karen Lindh LINDH & ASSOCIATES 7909 WALERGA ROAD, ROOM 112, PMB 119 ANTELOPE CA 95843 (916) 729-1562 karen@klindh.com For: CMTA/CIG

Robert L. Pettinato
LOS ANGELES DEPARTMENT OF WATER & POWER
NATURAL GAS GROUP ENERGY CONTROL CENTER
PO BOX 51111, ROOM 1148
LOS ANGELES CA 90051-0100
(818) 771-6715
rpetti@ladwp.com
For: Los Angeles Department of Water and Power

Gregory R. Pohl MODESTO IRRIGATION DISTRICT PO BOX 4060 MODESTO CA 95352-4060 (209) 526-7463 gregp@mid.com

Lucina L. Moses 200 S. ANAHEIM BLVD., SUITE 356 ANAHEIM CA 92805 (714) 765-5169 lmoses@anaheim.net

Karen Cann Analyst NAVIGANT CONSULTING INC 3100 ZINFANDEL DRIVE, SUITE 600 RANCHO CARDOVA CA 95670 (916) 852-1300 kcann@navigantconsulting.com

John Hunter NAVIGANT CONSULTING INC. 3100 ZINFANDEL DR., SUITE 600 RANCHO CORDOVA CA 95670 (916) 631-3200 jhunter@navigantconsulting.com

Gordon Pickering Principal NAVIGANT CONSULTING, INC. 3100 ZINFANDEL DRIVE, SUITE 600 RANCHO CORDOVA CA 95670-6026 (916) 631-4055 gpickering@navigantconsulting.com

Kay Davoodi NAVY RATE INTERVENTION 1314 HARWOOD STREET SE WASHINGTON NAVY YARD DC 20374-5018 (202) 685-3319 DavoodiKR@efaches.navfac.navy.mil For: Navy Rate Intervention

Andrea R. Dillman OCCIDENTAL ENERGY MARKETING, INC. PO BOX 27570 HOUSTON TX 77046 J. Michael Reidenbach Attorney At Law PACIFIC GAS AND ELECTRIC COMPANY 77 BEALE ST., RM. 3127, B30A SAN FRANCISCO CA 94105 (415) 973-2491 jmrb@pge.com

John C. Stewart
PACIFIC GAS AND ELECTRIC COMPANY
77 BEALE STREET, ROOM 989
SAN FRANCISCO CA 94105-1814
(415) 973-8677
jcsv@pge.com

John P. Armato
PACIFIC GAS AND ELECTRIC COMPANY
MAIL CODE: B5F
POST OFFICE BOX 770000
SAN FRANCISCO CA 94177-0001

Last Update on 26-NOV-2002 by: LIL I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

andreadillman@oxy.com

For: Occidental Energy Marketing, Inc.

Lisa Lieu P G & E

MAIL CODE B9A PO BOX 770000

SAN FRANCISCO CA 94177

lkl1@pge.com

Brian Cherry

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE ST.

SAN FRANCISCO CA 94105

(415) 973-4977 bkc7@pge.com For: PG&E

Daniel Mclafferty

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE STREET, B9A SAN FRANCISCO CA 94120

(415) 973-2592 mdm8@pge.com

Darcy Morrison

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE STREET, B9A

SAN FRANCISCO CA 94105-1814

(415) 973-5813 d2mr@pge.com

Kirby Bosley RELIANT ENERGY

1050 17TH STREET, SUITE 1450 DENVER CO 80265-1450

(303) 620-9999

kbosley@reliantenergy.com

For: Reliant Energy

Michael Briggs

RELIANT RESOURCES

801 PENNSYLVANIA AVENUE, N.W., SUITE 620

WASHINGTON DC 20004-2604

(202) 783-7220

michael-briggs@reliantenergy.com For: Reliant Energy Incorporated

Edward C. Remedios 33 TOLEDO WAY

(415) 973-7022

jpa3@pge.com

Kwanyu Helen Yu Law Department

PACIFIC GAS AND ELECTRIC COMPANY

PO BOX 7442

SAN FRANCISCO CA 94120

(415) 973-3477 KHY2@pge.com

Sandy Dickinson Project Manager

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE STREET, B9A SAN FRANCISCO CA 94105

(415) 973-2494 SLDA@PGE.COM

Sandy Lawrie

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE STREET, MC B9A SAN FRANCISCO CA 94105

slda@pge.com

Don Schoenbeck

RCS, INC

900 WASHINGTON STREET, SUITE 1000

VANCOUVER WA 98660

(360) 694-2894

dws@keywaycorp.com

Judy Peck

SEMPRA ENERGY

601 VAN NESS AVENUE, SUITE 2060

SAN FRANCISCO CA 94102

(415) 202-9986

WBlattner@sempra.com

Ray Camacho

SILICON VALLEY POWER 1500 WARBURTON AVENUE SANTA CLARA CA 95050

(408) 615-2186

rcamacho@ci.santa-clara.ca.us

Marzia Zafar

SO CAL GAS/SDG&E 555 WEST 5TH STREET LOS ANGELES CA 90013

Last Update on 26-NOV-2002 by: LIL

I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

SAN FRANCISCO CA 94123-2108 (415) 474-4253

ecrem@ix.netcom.com

Barry Brunelle SACRAMENTO MUNICIPAL UTILITY DISTRICT PO BOX 15830

SACRAMENTO CA 95852-1830

(916) 732-6523 bbrunel@smud.org

Sandy Windbigler Franchise Analyst

SAN BERNARDINO COUNTY FRANCHISE AUTH.

157 WEST 5TH STREET, 2ND FLOOR SAN BERNARDINO CA 92415-0450

(909) 387-5972

swindbigler@sdd.sbcounty.gov

Kurt Kammerer Director Of Programs SAN DIEGO REGIONAL ENERGY OFFICE 401 B STREET. SUITE 800

SAN DIEGO CA 92101

(619) 595-5630 kkam@sdenergy.org

SCE CASE ADMINISTRATION 2244 WALNUT GROVE AVENUE, RM 321 ROSEMEAD CA 91770

(626) 302-4176 scegrc@sce.com (213) 244-2517

mzafar@semprautilities.com

Bruce Foster

SOUTHERN CALIFORNIA EDISON 601 VAN NESS AVENUE, STE. 2040

SAN FRANCISCO CA 94102

(415) 775-1856 fosterbc@sce.com

For: SOUTHERN CALIFORNIA EDISON

Tom Fillmore

SOUTHERN CALIFORNIA EDISON 2244 WALNUT GROVE AVENUE

ROSEMEAD CA 91770

(626) 302-3269 Fillmoew@sce.com

For: SOUTHERN CALIFORNIA EDISON

Cristina Robinson

SOUTHERN CALIFORNIA EDISON COMPANY

2244 WALNUT GROVE AVENUE

ROSEMEAD CA 91770

(626) 302-3412

cristina.robinson@sce.com

Edward B. Gieseking

Manager/State Regulatory Affairs SOUTHWEST GAS CORPORATION

PO BOX 98510

5241 SPRING MOUNTAIN ROAD LAS VEGAS NV 89150-0002

(702) 364-3271

ed.gieseking@swgas.com

Roger C. Montgomery Vice President, Pricing

SOUTHWEST GAS CORPORATION

PO BOX 98510

LAS VEGAS NV 89193-8510

(702) 867-7321

roger.montgomery@swgas.com

Ronald M. Giteck

Assistant Attorney General STATE OF MINNESOTA NCL TOWER, SUITE 900 445 MINNESOTA STREET ST. PAUL MN 55101-2127 (651) 284-4066

ron.giteck@state.mn.us

Charles R. Toca

UTILITY SAVINGS & REFUND, LLC

1100 QUAIL, SUITE 217 NEWPORT BEACH CA 92660

(949) 474-0511

ctoca@utility-savings.com

Tony Wetzel

631 HANCOCK DRIVE FOLSOM CA 95630 (916) 985-3499

tonywetzel@home.com

For: THERMO ECOTEK CORPORATION

Alex Goldberg

WILLIAMS COMPANIES, INC.

I0211040 NOPOST

A0006023,A0109024,A0110005,A0004002,A0202012,A0205004,I0011002,R0206041

Regina Costa Attorney At Law THE UTILITY REFORM NETWORK 711 VAN NESS AVENUE, SUITE 350 SAN FRANCISCO CA 94102 rcosta@turn.org

Jeanne Mckinney THELEN REID & PRIEST 101 SECOND STREET, 1800 SAN FRANCISCO CA 94105 (415) 369-7226 jmckinney@thelenreid.com

Willie Manuel TURLOCK IRRIGATION DISTRICT PO BOX 949 TURLOCK CA 95382-0949 (209) 883-8348 wgmanuel@tid.org

Michael Shames Attorney At Law UTILITY CONSUMERS' ACTION NETWORK 3100 FIFTH AVENUE, SUITE B SAN DIEGO CA 92103 (619) 696-6966 mshames@ucan.org

Michael Kerkorian UTILITY COST MANAGEMENT LLC 720 GEORGINA ST. SANTA MONICA CA 90402 (559) 244-5520 mk@utilitycostmanagement.com ONE WILLIAMS CENTER, SUITE 4100 TULSA OK 74172 (918) 573-3901 alex.goldberg@williams.com For: Williams Companies, Inc.

Roger T. Pelote WILLIAMS ENERGY SERVICES 12736 CALIFA STREET VALLEY VILLAGE CA 91607 (818) 761-5954 Roger.Pelote@williams.com For: Williams Energy Services