

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

Order Instituting Rulemaking Pursuant to Assembly  
Bill 2514 to Consider the Adoption of Procurement  
Targets for Viable and Cost-Effective Energy Storage  
Systems.

Rulemaking 10-12-007 (AYK)  
(Filed December 16, 2010)

**CERTIFICATE OF SERVICE BY ELECTRONIC MAIL**

I, the undersigned, state that I am a citizen of the United States and am employed in the City of Oakland, County of Alameda; that I am over the age of eighteen (18) years and not a party to the within cause; and that my business address is Earthjustice, 426 17<sup>th</sup> Street, 5<sup>th</sup> Floor, Oakland, CA 94612.

On the 29<sup>th</sup> day of August, 2011, I caused to be served a true copy of:

**COMMENTS OF SIERRA CLUB CALIFORNIA ON ADMINISTRATIVE LAW  
JUDGE'S JULY 21, 2011 RULING ENTERING DOCUMENTS INTO RECORD AND  
SEEKING COMMENTS.**

[X] By Electronic Mail – serving the enclosed via e-mail transmission to each of the parties listed on the official service list for R.10-12-007.

I certify and declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

Executed on this 29<sup>th</sup> day of August, 2011 at Oakland, California.

/s/ JESSIE BAIRD  
Jessie Baird

## Parties (email addresses follow official service list)

---

DONALD C. LIDDELL  
DOUGLASS & LIDDELL  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: CALIFORNIA ENERGY STORAGE ALLIANCE  
/ ICE ENERGY, INC. / WALMART STORES,  
INC & SAM'S WEST, INC.

JOHN W. LESLIE, ESQ.  
LUCE, FORWARD, HAMILTON & SCRIPPS  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: SHELL ENERGY NORTH AMERICA  
L.P.

MATTHEW FREEDMAN  
THE UTILITY REFORM NETWORK  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: TURN

THOMAS R. DARTON  
PILOT POWER GROUP, INC. (1365)  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: PILOT POWER GROUP, INC.

LAURA WISLAND  
UNION OF CONCERNED SCIENTISTS  
EMAIL ONLY  
EMAIL ONLY, CA 00000-0000  
FOR: UNION OF CONCERNED SCIENTISTS

ERIC HSIEH  
A 123 SYSTEMS  
10 AVENUE E  
HOPKINTON, MA 01748  
FOR: A 123 SYSTEMS

ANDREW O. KAPLAN  
BROWN RUDNICK LLP  
ONE FINANCIAL CENTER  
BOSTON, MA 02111  
FOR: BEACON POWER CORP.

RICK C. NOGER  
PRAXAIR PLAINFIELD, INC.  
2711 CENTERVILLE ROAD, SUITE 400  
WILMINGTON, DE 19808  
FOR: PRAXAIR PLAINFIELD, INC.

JOSEPH B. WILLIAMS  
CADWALADER WICKERSHAM & TAFT LLP  
700 SIXTH STREET, N.W.  
WASHINGTON, DC 20001  
FOR: BROOKFIELD RENEWABLE POWER, INC.

MIKE JACOBS  
XTREME POWER  
816 CONNECTICUT AVE., SUITE 200  
WASHINGTON, DC 20006  
FOR: XTREME POWER

JENNY ZYAK  
LIBERTY POWER HOLDINGS LLC (1371)  
1901 W. CYPRESS CREEK ROAD, SUITE 600  
FORT LAUDERDALE, FL 33309  
FOR: LIBERTY POWER HOLDINGS LLC

LYNN FLOWERS  
FLOWERS ENERGY CONSULTING, LLC  
4390 W. PINE BLVD.,  
ST LOUIS, MO 63108  
FOR: SOLAR RESERVE

ERIC OSBORN  
CALPINE POWER AMERICA-CA, LLC  
717 TEXAS AVENUE, STE 100  
HOUSTON, TX 77002  
FOR: CALPINE POWER AMERICA - CA, LLC

KATHERINE KRAUSE  
DIR OF WHOLESALE COMPLIANCE, U.S.  
DIRECT ENERGY BUSINESS  
12 GREENWAY PLAZA, STE. 600  
HOUSTON, TX 77046  
FOR: DIRECT ENERGY BUSINESS

BRIAN FICKETT  
VALLEY ELECTRIC ASSOCIATION  
800 E. HWY 372  
PAHRUMP, NV 89048  
FOR: VALLEY ELECTRIC ASSOCIATION

MICHAEL MAZUR  
3 PHASES ELECTRICAL CONSULTING  
2100 SEPULVEDA BLVD., SUITE 37  
MANHATTAN BEACH, CA 90266  
FOR: 3 PHASES ELECTRICAL CONSULTING

DAVID NEMTZOW  
ICE ENERGY, INC.  
1254 9TH STREET, NO. 6  
SANTA MONICA, CA 90401  
FOR: ICE ENERGY, INC.

ADAM GREEN  
SOLARRESERVE  
2425 OLYMPIC BLVD., STE. 500E  
SANTA MONICA, CA 90404  
FOR: SOLAR RESERVE

INGER GOODMAN  
COMMERCE ENERGY, INC.  
1 CENTERPOINTE DRIVE, STE. 350  
LA PALMA, CA 90623-3630  
FOR: COMMERCE ENERGY, INC.

DANIEL W. DOUGLASS  
DOUGLASS & LIDDELL  
21700 OXNARD ST., STE. 1030  
WOODLAND HILLS, CA 91367  
FOR: WESTERN POWER TRADING FORUM;  
ALLIANCE FOR RETAIL ENERGY MARKETS;  
DIRECT ACCESS CUSTOMER COALITION

CATHY A. KARLSTAD  
ATTORNEY  
SOUTHERN CALIFORNIA EDISON COMPANY  
2244 WALNUT GROVE AVE.  
ROSEMEAD, CA 91770  
FOR: SOUTHERN CALIFORNIA EDISON COMPANY

RONALD MOORE  
SR ANALYST, REGULATORY AFFAIRS  
GOLDEN STATE WATER/BEAR VALLEY ELEC  
630 EAST FOOTHILL BOULEVARD  
SAN DIMAS, CA 91773  
FOR: GOLDEN STATE WATER COMPANY /  
BEAR VALLEY ELECTRIC

KLAUS SCHIESS  
KSENGINEERS  
8763 CAMINITO SUENO  
LA JOLLA, CA 92037  
FOR: KSENGINEERS

DAVID KATES  
THE NEVADA HYDRO COMPANY  
3510 UNOCAL PLACE, SUITE 200  
SANTA ROSA, CA 92083  
FOR: THE NEVADA HYDRO COMPANY

ALLEN K. TRIAL  
ATTORNEY AT LAW  
SAN DIEGO GAS & ELECTRIC COMPANY  
101 ASH STREET, HQ-12  
SAN DIEGO, CA 92101  
FOR: SAN DIEGO GAS & ELECTRIC COMPANY

GREG BASS  
NOBLE AMERICAS ENERGY SOLUTIONS LLC  
401 WEST A STREET, SUITE 500  
SAN DIEGO, CA 92101-3017  
FOR: SEMPRE ENERGY SOLUTIONS

STEVE RAHON  
DIR., TARIFF & REGULATORY ACCTS  
SAN DIEGO GAS & ELECTRIC COMPANY (902)  
(909)  
8330 CENTURY PARK COURT, CP32C  
SAN DIEGO, CA 92123-1548  
FOR: SAN DIEGO GAS & ELECTRIC COMPANY  
INC.

GLORIA BRITTON  
REGULATORY AFFAIRS MGR.  
ANZA ELECTRIC CO-OPERATIVE, INC  
PO BOX 39109 / 58470 HWY 371  
ANZA, CA 92539-1909  
FOR: ANZA ELECTRIC CO-OPERATIVE,

DOUGLAS AMES  
AMES LAW OFFICE  
9550 WARNER AVE., STE. 250  
FOUNTAIN VALLEY, CA 92708  
FOR: TRANSPHASE COMPANY

ANDREA MORRISON  
MARKET DEVELOPMENT REGIONAL DIR.  
DIRECT ENERGY SERVICES, LLC  
415 DIXON STREET  
ARROYO GRANDE, CA 93420  
FOR: DIRECT ENERGY SERVICES, LLC

MONA TIERNEY-LLOYD  
SENIOR MANAGER WESTERN REG. AFFAIRS  
ENERNOC, INC.  
DISTRICT  
PO BOX 378  
CAYUCOS, CA 93430  
FOR: ENERNOC, INC.  
AUTHORITY

DAVID ORTH  
SAN JOAQUIN VALLEY POWER AUTHORITY  
ADMIN OFF @KINGS RIVER CONSERV  
  
4886 EAST JENSEN AVENUE  
FRESNO, CA 93725  
FOR: SAN JOAQUIN VALLEY POWER

DAVID MACMILLAN  
MEGAWATT STORAGE FARMS  
3931 JEFFERSON AVE.  
WOODSIDE, CA 94062  
FOR: MEGAWATT STORAGE FARMS

CANDACE MOREY  
CALIF PUBLIC UTILITIES COMMISSION  
LEGAL DIVISION  
ROOM 5037  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214  
FOR: DRA

MIKE CAMPBELL  
COMMUNITY CHOICE AGGREGATION DIR.  
CITY AND COUNTY OF SAN FRANCISCO  
1155 MARKET STREET, 4TH FL.  
SAN FRANCISCO, CA 94103  
FOR: CITY AND COUNTY OF SAN FRANCISCO

NORA SHERIFF  
ALCANTAR & KAHL  
33 NEW MONTGOMERY STREET, STE 1850  
SAN FRANCISCO, CA 94105  
FOR: ENERGY PRODUCERS AND USERS  
COALITION (EPUC)

TIM O'CONNOR  
ENVIRONMENTAL DEFENSE FUND  
LAMPREY  
123 MISSION STREET, 28TH FLOOR  
SAN FRANCISCO, CA 94105  
FOR: ENVIRONMENTAL DEFENSE FUND

BRIAN T. CRAGG  
GOODIN, MACBRIDE, SQUERI, DAY &  
  
505 SANSOME STREET, SUITE 900  
SAN FRANCISCO, CA 94111  
FOR: INDEPENDENT ENERGY PRODUCERS  
ASSOCIATION

JESSICA MULLAN  
DAVIS WRIGHT TREMAINE LLP  
505 MONTGOMERY STREET, STE. 800  
SAN FRANCISCO, CA 94111  
FOR: CALIFORNIA PACIFIC ELECTRIC  
COMPANY LLC

CHRIS LAVERY  
POWERGETICS, INC.  
2027 MARKET STREET, SUITE 6  
SAN FRANCISCO, CA 94114  
FOR: POWERGETICS, INC.

ALICE L. REID  
PACIFIC GAS AND ELECTRIC CO.  
PO BOX 7442  
SAN FRANCISCO, CA 94120  
FOR: PACIFIC GAS AND ELECTRIC COMPANY  
AND

SARA STECK MYERS  
ATTORNEY AT LAW  
122 - 28TH AVENUE  
SAN FRANCISCO, CA 94121  
FOR: CENTER FOR ENERGY EFFICIENCY  
RENEWABLE TECHNOLOGIES (CEERT)

MATTHEW BARMACK  
CALPINE CORPORATION  
4160 CUBLIN BLVD., SUITE 100  
COALITION  
DUBLIN, CA 94568  
FOR: CALPINE CORPORATION

KEITH NAKATANI  
DIRECTOR  
CALIFORNIA HYDROPOWER REFORM  
4361 4TH STREET, SUITE 801  
OAKLAND, CA 94612  
FOR: CALIFORNIA HYDROPOWER REFORM  
COALITION

WILLIAM B. ROSTOV  
EARTHJUSTICE  
426 17TH STREET, 5TH FLOOR  
OAKLAND, CA 94612  
FOR: SIERRA CLUB OF CALIFORNIA

GREGG MORRIS  
GREEN POWER INSTITUTE  
2039 SHATTUCK AVE., SUTE. 402  
BERKELEY, CA 94704  
FOR: GREEN POWER INSTITUTE

R. THOMAS BEACH  
CONSULTANT  
CROSSBORDER ENERGY  
2560 NINTH STREET, SUITE 213A  
BERKELEY, CA 94710  
FOR: THE CALIFORNIA WIND ENERGY  
ASSOCIATION

ELIZABETH RASMUSSEN  
PROJECT MGR./REG. AND LEGAL COUNSEL  
MARIN ENERGY AUTHORITY  
781 LINCOLN AVENUE, SUITE 320  
SAN RAFAEL, CA 94901  
FOR: MARIN ENERGY AUTHORITY

GRANT ROSENBLUM, ESQ.  
CALIFORNIA ISO  
LEGAL AND REGULATORY DEPARTMENT  
151 BLUE RAVINE ROAD  
FOLSOM, CA 95630  
FOR: CALIFORNIA ISO

KELLY M. FOLEY  
ATTORNEY  
THE VOTE SOLAR INITIATIVE  
2089 TRACY COURT  
FOLSOM, CA 95630  
FOR: THE VOTE SOLAR INITIATIVE

NICOLE A. BLAKE  
STAFF ATTORNEY  
CONSUMER FEDERATION OF CALIFORNIA  
1107 9TH ST., STE. 625  
SACRAMENTO, CA 95814  
FOR: CONSUMER FEDERATION OF CALIFORNIA

ANDY BROWN  
ELLISON, SCHNEIDER & HARRIS, LLP  
2600 CAPITAL AVENUE, SUITE 400  
SACRAMENTO, CA 95816-5931  
FOR: NV ENERGY/SIERRA PACIFIC POWER  
COMPANY

DANIEL SILVERIA  
GENERAL MANAGER  
SURPRISE VALLEY ELECTRIC CORP.  
PO BOX 691  
ALTURAS, CA 96101  
FOR: SURPRISE VALLEY ELECTRIC  
CORPORATION

ROBERT MARSHALL  
GENERAL MANAGER  
PLUMAS SIERRA RURAL ELEC COOP.(908)  
73233 STATE ROUTE 70 / PO BOX 2000  
PORTOLA, CA 96122-7069  
FOR: PLUMAS SIERRA RURAL ELEC COOP

JACK ELLIS  
RESERO CONSULTING  
1425 ALPINE WAY/PO BOX 6600  
TAHOE CITY, CA 96145-6600  
FOR: JACK ELLIS

## Information Only

---

BHUPEN MEHTA  
MEHTA ASSOCIATES  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CARLOS LAMAS-BABBINI  
COMVERGE, INC.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ERIN GRIZARD  
BLOOM ENERGY, INC.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

GREGORY S.G. KLATT  
DOUGLASS & LIDDELL  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JANICE LIN  
MANAGING PARTNER  
STRATEGEN CONSULTING LLC  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JOHN M. SPILMAN  
GRIDFLEX ENERGY, LLC  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JONNA ANDERSON  
VIRIDITY ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

LON W. HOUSE, PH.D  
WEC  
EMAIL ONLY  
EMAIL ONLY, CA 00000

NOAH DAVIDSON  
RENEWABLE ANALYTICS, LLC  
EMAIL ONLY  
EMAIL ONLY, CA 00000

PHILIP L. CARSON  
ENERGY CENTRAL  
EMAIL ONLY  
EMAIL ONLY, CO 00000

RICHARD S. FLOOD  
JOHNSON CONTROLS, INC.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

SEAN BEATTY  
GENON ENERGY, INC.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

SEPHRA NINOW  
CALIFORNIA CENTER FOR SUSTAINABLE ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

STEPHEN G. DAVIS  
KNGRID  
EMAIL ONLY  
EMAIL ONLY, CA 00000

TIMOTHY TUTT  
SACRAMENTO MUNICIPAL UTILITY DISTRICT  
EMAIL ONLY  
EMAIL ONLY, CA 00000

TOM SMOLAREK  
CYPRESS LTD  
EMAIL ONLY  
EMAIL ONLY, CA 00000

TOM STEPIEN  
PRIMUS POWER CORPORATION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

DAVIS WRIGHT TREMAINE LLP  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MRW & ASSOCIATES, LLC  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MICHELLE GRANT  
DYNEGY, INC.  
EMAIL ONLY  
EMAIL ONLY, TX 00000-0000

STEVEN ECKERT  
BROOKFIELD RENEWABLE POWER, INC.  
200 DONALD LYNCH BLVD.  
MALBOROUGH, MA 01752  
FOR: BROOKFIELD RENEWBLE POWER, INC.

ALI AMIRALI  
SVP  
STARWOOD ENERGY GROUP, LLC  
591 W. PUTNAM AVENUE  
GREENWICH, CT 06830

JUDITH F. JUDSON  
BEACON POWER CORPORATION  
65 MIDDLESEX ROAD  
TYNGSBORO, MA 08179

STEVEN HUHMANN  
MORGAN STANLEY CAPITAL GROUP INC.  
2000 WESTCHESTER AVENUE  
PURCHASE, NY 10577

VICTORIA LAUTERBACH  
CADWALADER WICJERSHAM & TAFT, LLP  
700 SIXTH STREET, N.W.  
WAHSINGTON, DC 20001

JORDAN WHITE  
PACIFICORP  
1407 W. NORTH TEMPLE, SUITE 320  
SALT LAKE CITY, UT 84116

TERRY ANDREWS  
CALMAC MANUFACTURING CORPORATION  
40191 N. 110TH PLACE  
SCOTTSDALE, AZ 85262

HARVEY EDER  
PUBLIC SOLAR POWER COALITION  
1218 12TH ST., NO. 25  
SANTA MONICA, CA 90401

DOUG DEVINE  
EAGLE CREST ENERGY COMPANY  
3000 OCEAN PARK BOULEVARD, SUITE 1020  
(338)  
SANTA MONICA, CA 90405

AKBAR JAZAYEIRI  
DIR OF REVENUE & TARIFFS  
SOUTHERN CALIFORNIA EDISON COMPANY  
2241 WALNUT GROVE AVE. / PO BOX 800  
ROSEMEAD, CA 91770

AMBER DEAN WYATT  
SOUTHERN CALIFORNIA EDISON COMPANY  
2244 WALNUT GROVE AVENUE  
ROSEMEAD, CA 91770

CASE ADMINISTRATION  
SOUTHERN CALIFORNIA EDISON COMPANY  
PO BOX 800 / 2244 WALNUT GROVE AVE.  
ROSEMEAD, CA 91770

DREW ADAMS  
VIRIDITY ENERGY  
L.P.  
4778 CASS ST., APT. A  
SAN DIEGO, CA 92109

MARCIE A. MILNER  
SHELL ENERGY NORTH AMERICA (US),  
4445 EASTGATE MALL, STE. 100  
SAN DIEGO, CA 92121

CENTRAL FILES  
SAN DIEGO GAS AND ELECTRIC COMPANY  
8330 CENTURY PARK COURT, CP31E  
SAN DIEGO, CA 92123

HANNON RASOOL  
ADMIN. - CALIF. REGULATORY AFFAIRS  
SAN DIEGO GAS & ELECTRIC COMPANY  
8330 CENTURY PARK CT. CP32D  
SAN DIEGO, CA 92123

ALLEN FREIFELD  
VIRIDITY ENERGY, INC.  
16870 WEST BERNARDO DRIVE, ST. 400  
SAN DIEGO, CA 92127

LAURA MANZ  
VIRIDITY ENERGY, INC.  
16870 WEST BERNARDO DR., STE. 400  
SAN DIEGO, CA 92127

ROND DICKERSON  
PO BOX 3751  
CLOVIS, CA 93613  
1850

EVELYN KAHL  
ALCANTAR & KAHL, LLP  
33 NEW MONTGOMERY STREET, SUITE  
SAN FRANCISCO, CA 94015

SUE MARA  
CONSULTANT  
RTO ADVISORS, LLC  
164 SPRINGDALE WAY  
REDWOOD CITY, CA 94062  
FOR: ALLIANCE FOR RETAIL ENERGY MARKETS

MARC D. JOSEPH  
ATTORNEY AT LAW  
ADAMS BROADWELL JOSEPH & CARDOZO  
601 GATEWAY BLVD. STE 1000  
SOUTH SAN FRANCISCO, CA 94080

JEANNE M. SOLE  
CITY AND COUNTY OF SAN FRANCISCO  
CITY HALL, ROOM 234  
1 DR. CARLTON B. GOODLET PLACE  
SAN FRANCISCO, CA 94102-4682

ERIC CUTTER  
ENERGY AND ENVIRONMENTAL ECONOMIC  
101 MONTGOMERY STREET, SUITE 1600  
SAN FRANCISCO, CA 94104

FLORIAN SCHUBERT  
RENEWABLE ANALYTICS, LLC  
44 MONTGOMERY ST., STE. 3055  
SAN FRANCISCO, CA 94104

CASE COORDINATION  
PACIFIC GAS AND ELECTRIC COMPANY  
77 BEALE ST., PO BOX 770000 MC B9A  
SAN FRANCISCO, CA 94105



KAREN TERRANOVA  
ALCANTAR & KAHL  
33 NEW MONTGOMERY STREET, SUITE 1850  
SAN FRANCISCO, CA 94105

KEVIN HIETBRINK  
PACIFIC GAS AND ELECTRIC COMPANY  
77 BEALE ST., MC B9A  
SAN FRANCISCO, CA 94105

LUCY FUKUI  
PACIFIC GAS AND ELECTRIC COMPANY  
77 BEALE ST., MC B9A  
SAN FRANCISCO, CA 94105

STEVE HAERTLE  
PACIFIC GAS AND ELECTRIC COMPANY  
77 BEALE STREET, MC B9A  
SAN FRANCISCO, CA 94105

STEVE HIETBRINK  
PACIFIC GAS AND ELECTRIC COMPANY  
77 BEALE STREET, MC B9A  
SAN FRANCISCO, CA 94105

SHERIDAN J. PAUKER  
WILSON SONSINI GOODRICH & ROSATI  
SPEAR TOWER, SUITE 3300  
ONE MARKET STREET  
SAN FRANCISCO, CA 94105-1126

DEBORAH N. BEHLES  
GOLDEN GATE UNIVERSITY SCHOOL OF LAW  
536 MISSION STREET  
SAN FRANCISCO, CA 94105-2968

ALAN WALTNER  
LAW OFFICES OF ALAN WALTNER  
779 DOLORES STREET  
SAN FRANCISCO, CA 94110

STACEY REINECCIUS  
POWERGETICS INC.  
3150 - 18TH STREET, BOX 412  
SAN FRANCISCO, CA 94110

IRENE K. MOOSEN  
ATTORNEY AT LAW  
53 SANTA YNEZ AVENUE  
SAN FRANCISCO, CA 94112

DIANE I. FELLMAN  
DIR - REGULATORY & GOV'T AFFAIRS  
NRG WEST & SOLAR  
73 DOWNEY STREET  
SAN FRANCISCO, CA 94117

CALIFORNIA ENERGY MARKETS  
425 DIVISADERO STREET, SUITE 303  
SAN FRANCISCO, CA 94117

BRIAN CHERRY  
PACIFIC GAS AND ELECTRIC COMPANY  
PO BOX 770000, B10C  
SAN FRANCISCO, CA 94177

EILEEN COTRONEO  
PACIFIC GAS AND ELECTRIC COMPANY  
PO BOX 770000, MC B9A  
SAN FRANCISCO, CA 94177

PATTI LANDRY  
REGULATORY ANALYST  
PACIFIC GAS & ELECTRIC COMPANY  
PO BOX 770000, MC B39A  
SAN FRANCISCO, CA 94177

CHRIS KING  
CHIEF REGULATORY OFFICER  
EMETER CORPORATION  
2215 BRIDGEPOINTE PARKWAY, STE. 300  
SAN MATEO, CA 94404

FARSHID ARMAN  
SIEMENS TTB  
1995 UNIVERSITY AVE., STE. 375  
BERKELEY, CA 94549

AVIS KOWALEWSKI  
CALPINE CORPORATION  
4160 DUBLIN BLVD, SUITE 100  
DUBLIN, CA 94568

SARAH BESERRA  
CALIFORNIA REPORTS  
39 CASTLE HILL CT  
VALLEJO, CA 94591

JESSIE BAIRD  
EARTHJUSTICE  
426 17TH STREET, 5TH FLOOR  
OAKLAND, CA 94612

ANDY KATZ  
SIERRA CLUB CALIFORNIA  
LABORATORY  
2150 ALLSTON WAY, STE. 400  
102  
BERKELEY, CA 94704

ARMANDO VIRAMONTES  
LAWRENCE BERKELEY NATIONAL  
1 CYCLOTRON RD., MS 65, BLDG 65, RM  
BERKELEY, CA 94720

JULIETTE ANTHONY  
678 BLACKBERRY LANE  
SAN RAFAEL, CA 94903

BARRY F. MCCARTHY  
ATTORNEY  
MCCARTHY & BERLIN, LLP  
100 W. SAN FERNANDO ST., SUITE 501  
SAN JOSE, CA 95113

C. SUSIE BERLIN  
ATTORNEY AT LAW  
MC CARTHY & BERLIN, LLP  
100 W SAN FERNANDO ST., STE 501  
SAN JOSE, CA 95113

JOY A. WARREN  
MODESTO IRRIGATION DISTRICT  
1231 11TH STREET  
MODESTO, CA 95354

BRIAN THEAKER  
NRG ENERGY  
3161 KEN DEREK LANE  
PLACERVILLE, CA 95667

FRANCIS TAYLOR  
ENERSYS, INC.  
3417 RABEN WAY  
CAMERON PARK, CA 95682

JIM METROPULOS  
SR. ADVOCATE  
SIERRA CLUB CALIFORNIA  
801 K STREET, SUITE 2700  
SACRAMENTO, CA 95814

JOHN SHEARS  
CEERT  
1100 11TH STREET, SUITE 311  
SACRAMENTO, CA 95814

KEVIN WOODRUFF  
WOODRUFF EXPERT SERVICES  
1100 K STREET, SUITE 204  
SACRAMENTO, CA 95814

RONALD LIEBERT  
ATTORNEY AT LAW  
ELLISON SCHNEIDER & HARRIS LLP  
2600 CAPITOL AVENUE, STE. 400  
SACRAMENTO, CA 95816

LYNN HAUG  
ELLISON, SCHNEIDER & HARRIS L.L.P.  
2600 CAPITAL AVENUE, SUITE 400  
SACRAMENTO, CA 95816-5931

KEVIN SNYDER  
HDR/DTA  
2379 GATEWAY OAKS DRIVE, STE. 200  
SACRAMENTO, CA 95833

ELIZABETH W. HADLEY  
COMPANY, LLC  
RESOURCE PLANNER  
REDDING ELECTRIC UTILITY  
777 CYPRESS AVENUE  
REDDING, CA 96001

CALIFORNIA PACIFIC ELECTRIC  
  
933 ELOISE AVENUE  
SOUTH LAKE TAHOE, CA 96150

ROSS VAN NESS  
ALCANTAR & KAHL  
1300 SW FIFTH AVE., STE. 1750  
CO.  
PORTLAND, OR 97201

NATE SANDVIG  
SITE DEVELOPER  
ENXCO - AN EDF ENERGIES NOUVELLES  
  
517 SW 4TH AVENUE, STE. 300  
PORTLAND, OR 97204

WILLIAM H. HOLMES  
STOEL RIVES LLP  
900 SW FIFTH AVENUE, SUITE 2600  
PORTLAND, OR 97204

CATHIE ALLEN  
REGULATORY MGR.  
PACIFICORP  
825 NE MULTNOMAH, SUITE 2000  
PORTLAND, OR 97232

JIM HICKS  
OREGON PUBLIC UTILITIES COMMISSION  
PO BOX 2148  
SALEM, OR 97308-2148

ANDREA ROCHELEAU  
BROOKFIELD RENEWABLE POWER, INC.  
480 DE LA CITE BLVD.  
GATINEAU, PQ J85 8R3  
CANADA

MARY C. HEMMINGSEN  
BROOKFIELD RENEWABLE POWER, INC.  
STE. 458, BENTALL 5, 550 BURRARD STREET  
VANCOUVER, BC V6C 2B5  
CANADA

## State Service

---

MERIDETH STERKEL  
CALIFORNIA PUBLIC UTILITIES COMMISSION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MICHAEL COLVIN  
ADVISOR - ENERGY  
CPUC  
RM. 5212  
SAN FRANCISCO, CA 94102

ALOKE GUPTA  
CALIF PUBLIC UTILITIES COMMISSION  
INFRASTRUCTURE PLANNING AND PERMITTING B  
AREA 4-A  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

AMY C. YIP-KIKUGAWA  
CALIF PUBLIC UTILITIES COMMISSION  
EXECUTIVE DIVISION  
ROOM 5102  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

CHLOE LUKINS  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PLANNING & POLICY BRANCH  
ROOM 4101  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

CHRISTOPHER R VILLARREAL  
CALIF PUBLIC UTILITIES COMMISSION  
POLICY & PLANNING DIVISION  
ROOM 5119  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

DAVID PECK  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PLANNING & POLICY BRANCH  
ROOM 4103  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

DEVLA SINGH  
CALIF PUBLIC UTILITIES COMMISSION  
POLICY & PLANNING DIVISION  
ROOM 5119  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

EDWARD HOWARD  
CALIF PUBLIC UTILITIES COMMISSION  
POLICY & PLANNING DIVISION  
BRANCH  
ROOM 5119  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

FARZAD GHAZZAGH  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PLANNING & POLICY  
BRANCH  
ROOM 4102  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

JASON SIMON  
CALIF PUBLIC UTILITIES COMMISSION  
PROCUREMENT STRATEGY AND OVERSIGHT BRANC  
AREA 4-A  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

RAHMON MOMOH  
CALIF PUBLIC UTILITIES COMMISSION  
EXECUTIVE DIVISION  
ROOM 5206  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214  
FOR: DRA

REBECCA TSAI-WEI LEE  
CALIF PUBLIC UTILITIES COMMISSION  
PROCUREMENT STRATEGY AND OVERSIGHT BRANC  
PROGRAM  
AREA 4-A  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

ROBERT LEVIN  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PRICING AND CUSTOMER  
PROGRAM  
ROOM 4102  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214  
FOR: DRA

THOMAS ROBERTS  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PRICING AND CUSTOMER PROGRAM  
PERMITTING B  
ROOM 4104  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

WENDY AL-MUKDAD  
CALIF PUBLIC UTILITIES COMMISSION  
INFRASTRUCTURE PLANNING AND  
PERMITTING B  
AREA 4-A  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

AVTAR BINING  
CALIFORNIA ENERGY COMMISSION  
1516 9TH STREET, MS-43  
SACRAMENTO, CA 95814-5512

PRAMOD P. KULKARNI  
CALIFORNIA ENERGY COMMISSION  
1516 9TH STREET, MS 20  
SACRAMENTO, CA 95814-5512

DONALD C.	LIDDELL	<a href="mailto:liddell@energyattorney.com">liddell@energyattorney.com</a>
JOHN W.	LESLIE, ESQ.	<a href="mailto:jleslie@luce.com">jleslie@luce.com</a>
MATTHEW	FREEDMAN	<a href="mailto:matthew@turn.org">matthew@turn.org</a>
THOMAS R.	DARTON	<a href="mailto:tdarton@pilotpowergroup.com">tdarton@pilotpowergroup.com</a>
LAURA	WISLAND	<a href="mailto:lwisland@ucsusa.org">lwisland@ucsusa.org</a>
ERIC	HSIEH	<a href="mailto:ehsieh@a123systems.com">ehsieh@a123systems.com</a>
ANDREW O.	KAPLAN	<a href="mailto:akaplan@brownrudnick.com">akaplan@brownrudnick.com</a>
RICK C.	NOGER	<a href="mailto:rick_noger@praxair.com">rick_noger@praxair.com</a>
JOSEPH B.	WILLIAMS	<a href="mailto:joseph.williams@cwt.com">joseph.williams@cwt.com</a>
MIKE	JACOBS	<a href="mailto:mjacobs@xtremepower.com">mjacobs@xtremepower.com</a>
JENNY	ZYAK	<a href="mailto:jzyak@libertypowercorp.com">jzyak@libertypowercorp.com</a>
LYNN	FLOWERS	<a href="mailto:lflowers111@gmail.com">lflowers111@gmail.com</a>
ERIC	OSBORN	<a href="mailto:cpacc@calpine.com">cpacc@calpine.com</a>
KATHERINE	KRAUSE	<a href="mailto:katherine.krause@DirectEnergy.com">katherine.krause@DirectEnergy.com</a>
BRIAN	FICKETT	<a href="mailto:BRIANF@VEA.COOP">BRIANF@VEA.COOP</a>
MICHAEL	MAZUR	<a href="mailto:info@3PhasesRenewables.com">info@3PhasesRenewables.com</a>
DAVID	NEMTZOW	<a href="mailto:dnemtzow@ice-energy.com">dnemtzow@ice-energy.com</a>
ADAM	GREEN	<a href="mailto:adam.green@solarreserve.com">adam.green@solarreserve.com</a>
INGER	GOODMAN	<a href="mailto:lgoodman@CommerceEnergy.com">lgoodman@CommerceEnergy.com</a>
DANIEL W.	DOUGLASS	<a href="mailto:douglass@energyattorney.com">douglass@energyattorney.com</a>
CATHY A.	KARLSTAD	<a href="mailto:cathy.karlstad@sce.com">cathy.karlstad@sce.com</a>
RONALD	MOORE	<a href="mailto:rkmoore@gswater.com">rkmoore@gswater.com</a>
KLAUS	SCHIESS	<a href="mailto:KSEngineers@aol.com">KSEngineers@aol.com</a>
DAVID	KATES	<a href="mailto:dkates@sonic.net">dkates@sonic.net</a>
ALLEN K.	TRIAL	<a href="mailto:ATrial@SempraUtilities.com">ATrial@SempraUtilities.com</a>
GREG	BASS	<a href="mailto:gbass@noblesolutions.com">gbass@noblesolutions.com</a>
STEVE	RAHON	<a href="mailto:SRahon@SempraUtilities.com">SRahon@SempraUtilities.com</a>
GLORIA	BRITTON	<a href="mailto:GloriaB@anzaelectric.org">GloriaB@anzaelectric.org</a>
DOUGLAS	AMES	<a href="mailto:ames_doug@yahoo.com">ames_doug@yahoo.com</a>
ANDREA	MORRISON	<a href="mailto:andrea.morrison@directenergy.com">andrea.morrison@directenergy.com</a>
MONA	TIERNEY-LLOYD	<a href="mailto:mtierney-lloyd@enernoc.com">mtierney-lloyd@enernoc.com</a>
DAVID	ORTH	<a href="mailto:dorth@krcd.org">dorth@krcd.org</a>
DAVID	MACMILLAN	<a href="mailto:proceedings@megawattsf.com">proceedings@megawattsf.com</a>
Candace	Morey	<a href="mailto:cjm@cpuc.ca.gov">cjm@cpuc.ca.gov</a>
MIKE	CAMPBELL	<a href="mailto:mcampbell@sflower.org">mcampbell@sflower.org</a>
NORA	SHERIFF	<a href="mailto:nes@a-klaw.com">nes@a-klaw.com</a>
TIM	O'CONNOR	<a href="mailto:toconnor@edf.org">toconnor@edf.org</a>
BRIAN T.	CRAGG	<a href="mailto:bcragg@goodinmacbride.com">bcragg@goodinmacbride.com</a>
JESSICA	MULLAN	<a href="mailto:jessicamullan@dwt.com">jessicamullan@dwt.com</a>
CHRIS	LAVERY	<a href="mailto:chris.lavery@powergetics.com">chris.lavery@powergetics.com</a>
ALICE L.	REID	<a href="mailto:alr4@pge.com">alr4@pge.com</a>
SARA STECK	MYERS	<a href="mailto:ssmyers@att.net">ssmyers@att.net</a>
MATTHEW	BARMACK	<a href="mailto:BarmackM@calpine.com">BarmackM@calpine.com</a>
KEITH	NAKATANI	<a href="mailto:knakatani@calhrc.org">knakatani@calhrc.org</a>
WILLIAM B.	ROSTOV	<a href="mailto:wrostov@earthjustice.org">wrostov@earthjustice.org</a>
GREGG	MORRIS	<a href="mailto:gmmorris@emf.net">gmmorris@emf.net</a>
R. THOMAS	BEACH	<a href="mailto:tomb@crossborderenergy.com">tomb@crossborderenergy.com</a>
ELIZABETH	RASMUSSEN	<a href="mailto:erasmussen@marinenergyauthority.org">erasmussen@marinenergyauthority.org</a>
	ROSENBLUM,	
GRANT	ESQ.	<a href="mailto:grosenblum@caiso.com">grosenblum@caiso.com</a>
KELLY M.	FOLEY	<a href="mailto:kelly@votesolar.org">kelly@votesolar.org</a>

NICOLE A.	BLAKE	blake@consumercal.org
ANDY	BROWN	abb@eslawfirm.com
DANIEL	SILVERIA	dansvec@hdo.net
ROBERT	MARSHALL	bmarshall@psrec.coop
JACK	ELLIS	jack@casaraquel.com
BHUPEN	MEHTA	mehta.associates@ymail.com
CARLOS	LAMAS-BABBINI	clamasbabbini@comverge.com
ERIN	GRIZARD	Erin.Grizard@BloomEnergy.com
GREGORY S.G.	KLATT	klatt@energyattorney.com
JANICE	LIN	jLin@strategen.com
JOHN M.	SPILMAN	jspilman@gridflexenergy.com
JONNA	ANDERSON	janderson@viridityenergy.com
LON W.	HOUSE, PH.D	lwhouse@innercite.com
NOAH	DAVIDSON	n.davidson@renewableanalytics.com
PHILIP L.	CARSON	pcarson@energycentral.com
RICHARD S.	FLOOD	Richard.S.Flood@jci.com
SEAN	BEATTY	sean.beatty@genon.com
SEPHRA	NINOW	sephra.ninow@energycenter.org
STEPHEN G.	DAVIS	sdavis@kngird.com
TIMOTHY	TUTT	ttutt@smud.org
TOM	SMOLAREK	TJS@cyp-res.com
TOM	STEPIEN	cpuc@primuspower.com
		DWTcpucDockets@dwt.com
		mrw@mrwassoc.com
MICHELLE	GRANT	michelle.d.grant@dynegy.com
STEVEN	ECKERT	steve.eckert@BrookfieldPower.com
ALI	AMIRALI	AAmirali@starwood.com
JUDITH F.	JUDSON	judson@beaconpower.com
STEVEN	HUHMANN	steven.huhmann@morganstanley.com
VICTORIA	LAUTERBACH	tory.lauterbach@cwt.com
JORDAN	WHITE	jordan.white@pacificorp.com
TERRY	ANDREWS	tandrews@calmac.com
HARVEY	EDER	
DOUG	DEVINE	Admin@EagleCrestEnergy.com
AKBAR	JAZAYEIRI	akbar.jazayeri@sce.com
AMBER DEAN	WYATT	amber.wyatt@sce.com
CASE	ADMINISTRATION	case.admin@sce.com
DREW	ADAMS	dadams@viridityenergy.com
MARCIE A.	MILNER	marcie.milner@shell.com
CENTRAL	FILES	CentralFiles@SempraUtilities.com
HANNON	RASOOL	HRasool@SempraUtilities.com
ALLEN	FREIFELD	afreifeld@viridityenergy.com
LAURA	MANZ	dadams@viridityenergy.com
ROND	DICKERSON	dickerson.ron@gmail.com
EVELYN	KAHL	ek@a-klaw.com
SUE	MARA	sue.mara@RTOadvisors.com
MARC D.	JOSEPH	mdjoseph@adamsbroadwell.com
JEANNE M.	SOLE	jeanne.sole@sfgov.org
ERIC	CUTTER	eric@ethree.com
FLORIAN	SCHUBERT	f.schubert@renewableanalytics.com

CASE	COORDINATION	RegRelCPUCcases@pge.com
KAREN	TERRANOVA	filings@a-klaw.com
KEVIN	HIETBRINK	KXHY@pge.com
LUCY	FUKUI	lgk2@pge.com
STEVE	HAERTLE	SRH1@pge.com
STEVE	HIETBRINK	KXHY@pge.com
SHERIDAN J.	PAUKER	spauker@wsgr.com
DEBORAH N.	BEHLES	dbehles@ggu.edu
ALAN	WALTNER	waltnerlaw@gmail.com
STACEY	REINECCIUS	sreineccius@gmail.com
IRENE K.	MOOSEN	irene@igc.org
DIANE I.	FELLMAN	Diane.Fellman@nrgenergy.com
		cem@newsdata.com
BRIAN	CHERRY	bkc7@pge.com
EILEEN	COTRONEO	EFM2@pge.com
PATTI	LANDRY	PXLS@pge.com
CHRIS	KING	chris@emeter.com
FARSHID	ARMAN	farshid.arman@siemens.com
AVIS	KOWALEWSKI	kowalewskia@calpine.com
SARAH	BESERRA	sbeserra@sbcglobal.net
JESSIE	BAIRD	jbaird@earthjustice.org
ANDY	KATZ	andykatz@sonic.net
ARMANDO	VIRAMONTES	aviramontes@lbl.gov
JULIETTE	ANTHONY	juliettea7@aol.com
BARRY F.	MCCARTHY	bmcc@mccarthy.com
C. SUSIE	BERLIN	sberlin@mccarthy.com
JOY A.	WARREN	joyw@mid.org
BRIAN	THEAKER	brian.theaker@nrgenergy.com
FRANCIS	TAYLOR	francis.taylor@enersys.com
JIM	METROPULOS	jim.metropulos@sierraclub.org
JOHN	SHEARS	shears@ceert.org
KEVIN	WOODRUFF	kdw@woodruff-expert-services.com
RONALD	LIEBERT	rl@eslawfirm.com
LYNN	HAUG	lmh@eslawfirm.com
KEVIN	SNYDER	kevin.snyder@hdrinc.com
ELIZABETH		
W.	HADLEY	ehadley@reupower.com
		cpuc@liberty-energy.com
ROSS	VAN NESS	rvn@a-klaw.com
NATE	SANDVIG	nate.sandvig@enxco.com
WILLIAM H.	HOLMES	whholmes@stoel.com
CATHIE	ALLEN	californiadockets@pacificorp.com
JIM	HICKS	Jim.Hicks@state.or.us
ANDREA	ROCHELEAU	andrea.rocheleau@brookfieldpower.com
MARY C.	HEMMINGSSEN	mary.hemmingsen@brookfieldpower.com
MERIDETH	STERKEL	merideth.sterkel@cpuc.ca.gov
MICHAEL	COLVIN	michael.colvin@cpuc.ca.gov
Aloke	Gupta	ag2@cpuc.ca.gov
Amy C.	Yip-Kikugawa	ayk@cpuc.ca.gov
Chloe	Lukins	clu@cpuc.ca.gov
Christopher R	Villarreal	crv@cpuc.ca.gov

David	Peck	dbp@cpuc.ca.gov
Devla	Singh	dsc@cpuc.ca.gov
Edward	Howard	trh@cpuc.ca.gov
Farzad	Ghazzagh	fxg@cpuc.ca.gov
Jason	Simon	jls@cpuc.ca.gov
Rahmon	Momoh	rmm@cpuc.ca.gov
Rebecca	Tsai-Wei Lee	wtr@cpuc.ca.gov
Robert	Levin	rl4@cpuc.ca.gov
Thomas	Roberts	tcr@cpuc.ca.gov
Wendy	Al-Mukdad	wmp@cpuc.ca.gov
AVTAR	BINING	abining@energy.state.ca.us
PRAMOD P.	KULKARNI	pkulkarn@energy.state.ca.us