

**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  
(Filed December 16, 2010)

**CERTIFICATE OF SERVICE**

I hereby certify that, pursuant to the Commission's Rules of Practice and Procedure, I have on this day served a copy of the "REPLY COMMENTS OF MARK B. LIVELY, UTILITY ECONOMIC ENGINEERS, ON THE NEED TO CREATE A PROGRAM TO PRICE IMBALANCES" on all parties identified on the service list. Service was effected by

- Transmitting a copy via electronic mail on those parties who provided an e-mail address, as is shown below; or
- First Class mail on those parties that have not provided an electronic address to the Commission, as is also shown below.

A copy of the official service list is attached.

Executed this 23th day of February 2012, at Gaithersburg, MD

**/S/**

Mark B. Lively  
Utility Economic Engineers  
19012 High Point Dr.  
Gaithersburg, MD 20879  
301-428-3618  
MbeLively@aol.com

E-MAIL ADDRESSES SERVED: DREW ADAMS, dadams@viridityenergy.com; CASE ADMINISTRATION, case.admin@sce.com; CATHIE ALLEN, CaliforniaDockets@pacificorp.com; NANCY ALLRED, Nancy.Allred@sce.com; Wendy Al-Mukdad, wmp@cpuc.ca.gov; DOUGLAS AMES, ames\_doug@yahoo.com; ALI AMIRALI, AAmirali@starwood.com; JONNA ANDERSON, janderson@viridityenergy.com; TERRY ANDREWS, tandrews@calmac.com; JULIETTE ANTHONY, juliettea7@aol.com; FARSHID ARMAN, farshid.arman@siemens.com; JESSIE BAIRD, jbaird@earthjustice.org; MATTHEW BARMACK, BarmackM@calpine.com; GREG BASS, gbass@noblesolutions.com; R. THOMAS BEACH, tomb@crossborderenergy.com; SEAN BEATTY, sean.beatty@genon.com; DEBORAH N. BEHLES, dbehles@ggu.edu; FELICIA L. BELLOWES, felicia.bellows@torresolenergy.com; C. SUSIE BERLIN, sberlin@mccarthyllaw.com; SARAH BESERRA, sbeserra@sbcglobal.net; AVTAR BINING, abining@energy.state.ca.us; SCOTT BLAISING, blaising@braunlegal.com; NICOLE A. BLAKE, blake@consumercal.org; GLORIA BRITTON, GloriaB@anzaelectric.org; C/O ANDY BROWN, abb@eslawfirm.com; PHILIP L. CARSON, pcarson@energycentral.com; BRIAN CHERRY, bkc7@pge.com; DANIEL CHIA,

dhia@solarcity.com; Michael Colvin, mc3@cpuc.ca.gov; CASE COORDINATION, RegRelCPUCCases@pge.com; EILEEN COTRONEO, EFM2@pge.com; BRIAN T. CRAGG, bcragg@goodinmacbride.com; ERIC CUTTER, eric@ethree.com; PAUL W. D'ARCY, pdarcy@sna.sanyo.com; THOMAS R. DARTON, tdarton@pilotpowergroup.com; NOAH DAVIDSON, n.davidson@renewableanalytics.com; STEPHEN G. DAVIS, sdavis@kngriid.com; ROND DICKERSON, dickerson.ron@gmail.com; DOUG DIVINE, ddivine@eaglecrestenergy.com; DANIEL W. DOUGLASS, douglass@energyattorney.com; STEVEN ECKERT, steve.eckert@BrookfieldPower.com; JACK ELLIS, jack@casaraquel.com; DIANE I. FELLMAN, Diane.Fellman@nrgenergy.com; BRIAN FICKETT, BRIANF@VEA.COOP; CENTRAL FILES, CentralFiles@SempraUtilities.com; RICHARD S. FLOOD, Richard.S.Flood@jci.com; LYNN FLOWERS, lflowers111@gmail.com; KELLY M. FOLEY, kelly@votesolar.org; MATTHEW FREEDMAN, matthew@turn.org; ALLEN FREIFELD, afreifeld@viridityenergy.com; LUCY FUKUI, lgk2@pge.com; Farzad Ghazzagh, fxg@cpuc.ca.gov; INGER GOODMAN, Igoodman@CommerceEnergy.com; HAROLD GOTSCHALL, gotschall@ti-sd.com; DOUG GRANDY, dgrandy@caonsitegen.com; MICHELLE GRANT, michelle.d.grant@dynegey.com; ADAM GREEN, adam.green@solarreserve.com; ERIN GRIZARD, Erin.Grizard@BloomEnergy.com; BURTON GROSS, bross@caiso.com; Alope Gupta, ag2@cpuc.ca.gov; ELIZABETH W. HADLEY, ehadley@reupower.com; STEVE HAERTLE, SRH1@pge.com; LYNN HAUG, lmh@eslawfirm.com; MARY C. HEMMINGSEN, mary.hemmingsen@brookfieldpower.com; JIM HICKS, Jim.Hicks@state.or.us; KEVIN HIETBRINK, KXHY@pge.com; STEVE HIETBRINK, KXHY@pge.com; WILLIAM H. HOLMES, whholmes@stoel.com; LON W. HOUSE, PH.D, lwhouse@innercite.com; Edward Howard, trh@cpuc.ca.gov; ERIC HSIEH, ehsieh@a123systems.com; STEVEN HUHMAN, steven.huhman@morganstanley.com; MIKE JACOBS, mjacobs@xtremepower.com; AKBAR JAZAYEIRI, akbar.jazayeri@sce.com; MARC D. JOSEPH, mdjoseph@adamsbroadwell.com; JUDITH F. JUDSON, judson@beaconpower.com; EVELYN KAHL, ek@a-klaw.com; ANDREW O. KAPLAN, akaplan@brownrudnick.com; CATHY A. KARLSTAD, cathy.karlstad@sce.com; DAVID KATES, dkates@sonic.net; ANDY KATZ, andykatz@sonic.net; CHRIS KING, chris@emeter.com; GREGORY S.G. KLATT, klatt@energyattorney.com; AVIS KOWALEWSKI, kowalewskia@calpine.com; KATHERINE KRAUSE, katherine.krause@DirectEnergy.com; PRAMOD P. KULKARNI, pkulkarn@energy.state.ca.us; CARLOS LAMAS-BABBINI, clamasbabbini@comverge.com; VICTORIA LAUTERBACH, tory.lauterbach@cwt.com; Audrey Lee, al4@cpuc.ca.gov; JOHN W. LESLIE, ESQ., jleslie@luce.com; Robert Levin, rl4@cpuc.ca.gov; DONALD C. LIDDELL, liddell@energyattorney.com; RONALD LIEBERT, rl@eslawfirm.com; JANICE LIN, jLin@strategen.com; SHAUN LOGUE, shaun.logue@brookfieldpower.com; STEPHEN LOWE, SLOWE@EagleCrestEnergy.com; Chloe Lukins, clu@cpuc.ca.gov; DAVID MACMILLAN, proceedings@megawatts.com; LAURA MANZ, lmanz@viridityenergy.com; SUE MARA, sue.mara@RTOadvisors.com; ROBERT MARSHALL, bmarshall@psrec.coop; MICHAEL MAZUR, info@3PhasesRenewables.com; BARRY F. MCCARTHY, bmcc@mccarthylaw.com; BHUPEN MEHTA, mehta.associates@ymail.com; JIM METROPULOS, jim.metropulos@sierraclub.org; MARCIE A. MILNER, marcie.milner@shell.com; Rahmon Momoh, rmm@cpuc.ca.gov; RONALD MOORE, rkmoore@gswater.com; IRENE K. MOOSEN, irene@igc.org; Candace Morey, cjm@cpuc.ca.gov; GREGG MORRIS, gmorris@emf.net; ANDREA MORRISON, andrea.morrison@directenergy.com; SARA STECK MYERS, ssmyers@att.net; KEITH NAKATANI, knakatani@calhrc.org; ART NEILL, art@ucan.org; DAVID NEMTZOW, david@nemtzw.com; SEPHRA NINOW,

sephra.ninow@energycenter.org; RICK C. NOGER, rick\_noger@praxair.com; TIM O'CONNOR, toconnor@edf.org; DAVID ORTH, dorth@krcd.org; ERIC OSBORN, cpacc@calpine.com; SHERIDAN J. PAUKER, spauker@wsgr.com; David Peck, dbp@cpuc.ca.gov; VIDHYA PRABHAKARAN, vidhyaprabhakaran@dwt.com; ELIZABETH RASMUSSEN, ERasmussen@MarinEnergyAuthority.org; HANNON RASOOL, HRasool@SempraUtilities.com; ALICE L. REID, alr4@pge.com; STACEY REINECCIUS, sreineccius@gmail.com; Thomas Roberts, tcr@cpuc.ca.gov; WILLIAM B. ROSTOV, wrostov@earthjustice.org; NATE SANDVIG, nate.sandvig@enxco.com; KLAUS SCHIESS, KSEngineers@aol.com; FLORIAN SCHUBERT, f.schubert@renewableanalytics.com; MONICA A. SCHWEBS, monica.schwebs@bingham.com; JOHN SHEARS, shears@ceert.org; NORA SHERIFF, nes@a-klaw.com; DANIEL SILVERIA, dansvec@hdo.net; Jason Simon, jls@cpuc.ca.gov; Devla Singh, dsc@cpuc.ca.gov; ALLISON C. SMITH, acsmith@stoel.com; TOM SMOLAREK, TJS@cyp-res.com; KEVIN SNYDER, kevin.snyder@hdrinc.com; JEANNE M. SOLE, jeanne.sole@sfgov.org; JOHN M. SPILMAN, jspilman@gridflexenergy.com; TOM STEPIEN, cpuc@primuspower.com; MERIDETH STERKEL, merideth.sterkel@cpuc.ca.gov; CATHERINE SULLIVAN, csullivan@zbbenergy.com; FRANCIS TAYLOR, francis.taylor@enersys.com; KAREN TERRANOVA, filings@a-klaw.com; BRIAN THEAKER, brian.theaker@nrgenergy.com; MONA TIERNEY-LLOYD, mtierney-lloyd@enernoc.com; ALLEN K. TRIAL, ATrial@SempraUtilities.com; ANN L. TROWBRIDGE, atrowbridge@daycartermurphy.com; Rebecca Tsai-Wei Lee, wtr@cpuc.ca.gov; TIMOTHY TUTT, ttutt@smud.org; ROSS VAN NESS, rvn@a-klaw.com; Christopher R Villarreal, crv@cpuc.ca.gov; ARMANDO VIRAMONTES, aviramontes@lbl.gov; ALAN WALTNER, waltnerlaw@gmail.com; JOY A. WARREN, joyw@mid.org; MARY WIENCKE, mary.wiencke@pacificcorp.com; JOSEPH B. WILLIAMS, joseph.williams@cwt.com; LAURA WISLAND, lwisland@ucsusa.org; KEVIN WOODRUFF, kdw@woodruff-expert-services.com; AMBER DEAN WYATT, amber.wyatt@sce.com; Amy C. Yip-Kikugawa, ayk@cpuc.ca.gov; JENNY ZYAK, jzyak@libertypowercorp.com; cem@newsdata.com; cpuc@liberty-energy.com; DWTcpucDockets@dwt.com; e-recipient@caiso.com; mrw@mrwassoc.com;

ADDRESSES SERVED BY USPS:

- HARVEY EDER, PUBLIC SOLAR POWER COALITION, 1218 12TH ST., NO. 25, SANTA MONICA, CA 90401;
- Commissioner Michael R. Peevey, CALIF PUBLIC UTILITIES COMMISSION, 505 VAN NESS AVENUE, SAN FRANCISCO, CA 94102-3214
- ALJ Amy C. Yip-Kikugawa, CALIF PUBLIC UTILITIES COMMISSION, EXECUTIVE DIVISION, ROOM 5024, 505 VAN NESS AVENUE, SAN FRANCISCO, CA 94102-3214

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

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

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

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

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

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

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

BRIAN FICKETT  
VALLEY ELECTRIC ASSOCIATION  
800 E. HWY 372

JOHN W. LESLIE, ESQ.  
LUCE, FORWARD, HAMILTON & SCRIPPS,

EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: SHELL ENERGY NORTH AMERICA

L.P.

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

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

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

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

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

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

MICHAEL MAZUR  
3 PHASES ELECTRICAL CONSULTING  
2100 SEPULVEDA BLVD., SUITE 37

PAHRUMP, NV 89048  
FOR: VALLEY ELECTRIC ASSOCIATION

MANHATTAN BEACH, CA 90266  
FOR: 3 PHASES ELECTRICAL CONSULTING

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  
ATTORNEY  
DOUGLASS & LIDDELL  
21700 OXNARD ST., STE. 1030  
WOODLAND HILLS, CA 91367  
FOR: WESTERN POWER TRADING FORUM;  
COMPANY  
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

RONALD MOORE  
SR ANALYST, REGULATORY AFFAIRS  
BEAR VALLEY ELECTRIC  
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  
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

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

HAROLD GOTSCHALL  
PRINCIPAL  
TECHNOLOGY INSIGHTS  
6540 LUSK BLVD., STE. C-106  
SAN DIEGO, CA 92121  
FOR: NGK INSULATORS, LTD.

GLORIA BRITTON  
REGULATORY AFFAIRS MGR.  
ANZA ELECTRIC CO-OPERATIVE, INC (909)  
PO BOX 39109 / 58470 HWY 371  
ANZA, CA 92539-1909  
FOR: ANZA ELECTRIC CO-OPERATIVE, INC.

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

ANDREA MORRISON

MONA TIERNEY-LLOYD

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

SENIOR MANAGER WESTERN REG. AFFAIRS  
ENERNOC, INC.  
PO BOX 378  
CAYUCOS, CA 93430  
FOR: ENERNOC, INC.

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

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

CANDACE MOREY  
CALIF PUBLIC UTILITIES COMMISSION  
LEGAL DIVISION  
1850  
ROOM 5037  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214  
FOR: DRA

NORA SHERIFF  
ALCANTAR & KAHL  
33 NEW MONTGOMERY STREET, SUITE  
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

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

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

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

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

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

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

COALITION

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  
OPERATOR  
MARIN ENERGY AUTHORITY  
781 LINCOLN AVENUE, SUITE 320  
SAN RAFAEL, CA 94901  
FOR: MARIN ENERGY AUTHORITY

BURTON GROSS  
CALIFORNIA INDEPENDENT SYSTEM  
OPERATOR  
250 OUTCROPPING WAY  
FOLSOM, CA 95630  
FOR: CALIFORNIA IINDPENDENT SYSTEM  
OPERATOR

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

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

C/O 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 ELECTRIC COOP. (908)  
73233 STATE ROUTE 70 / PO BOX 2000  
PORTOLA, CA 96122-7069  
FOR: PLUMAS SIERRA RURAL ELECTRIC COOP

JACK ELLIS  
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

CASE COORDINATION

DIANE I. FELLMAN

PACIFIC GAS AND ELECTRIC COMPANY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

DIR - REGULATORY & GOV'T AFFAIRS  
NRG WEST & SOLAR  
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

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

DAVIS WRIGHT TREMAINE LLP  
EMAIL ONLY

MICHELLE GRANT  
DYNEGY, INC.



EMAIL ONLY, CA 00000

SHERIDAN J. PAUKER  
WILSON SONSINI GOODRICH & ROSATI  
EMAIL ONLY  
EMAIL ONLY, CA 00000-0000  
  
INC.

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

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

CATHERINE SULLIVAN  
ZBB ENERGY CORPORATION  
N93 W14475 WHITTAKER WY  
MENOMONEE FALLS, WI 53051

DAVID NEMTZOW  
NEMTZOW & ASSOCIATES  
1254 9TH STREET, NO. 6  
SANTA MONICA, CA 90401

DOUG DIVINE  
EAGLE CREST ENERGY COMPANY  
3000 OCEAN PARK BLVD., SUITE 1020  
SANTA MONICA, CA 90405

AKBAR JAZAYEIRI  
DIR OF REVENUE & TARIFFS  
SOUTHERN CALIFORNIA EDISON COMPANY (338)  
2241 WALNUT GROVE AVE. / PO BOX 800  
ROSEMEAD, CA 91770

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

EMAIL ONLY  
EMAIL ONLY, TX 00000-0000

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

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

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

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

PAUL W. D'ARCY  
SENIOR VICE PRESIDENT  
SANYO NORTH AMERICA CORPORATION  
21605 PLUMMER STREET  
CHATSWORTH, CA 91311

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

NANCY ALLRED  
ATTORNEY  
SOUTHERN CALIFORNIA EDISON COMPANY  
2244 WALNUT GROVE AVE.  
ROSEMEAD, CA 91770

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

ART NEILL  
ATTORNEY AT LAW  
UTILITY CONSUMERS' ACTION NETWORK  
3405 KENYON STREET, STE. 401  
SAN DIEGO, CA 92110

MARCIE A. MILNER  
SHELL ENERGY NORTH AMERICA (US), L.P.  
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  
FOR: VIRIDITY ENERGY, INC.

STEPHEN LOWE  
PRESIDENT AND AGENT  
EAGLE CREST ENERGY COMPANY  
74-199 EL PASEO, STE. 204  
PALM DESERT, CA 92260  
FOR: EAGLE CREST ENERGY COMPANY

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

FELICIA L. BELLOWS  
TORRESOL ENERGY  
100 MONTGOMERY STREET, STE. 2190  
SAN FRANCISCO, CA 94104

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

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  
LAW  
77 BEALE STREET, MC B9A  
SAN FRANCISCO, CA 94105

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

MONICA A. SCHWEBS  
BINGHAM MCCUTCHEN LLP  
THREE EMBARCADERO CENTER  
SAN FRANCISCO, CA 94111

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

STACEY REINECCIUS  
POWERGETICS INC.  
2027 MARKET STREET, APT 6  
SAN FRANCISCO, CA 94114-1353

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

DANIEL CHIA  
DEPUTY DIR. - GOV'T AFFAIRS  
SOLARCITY  
3055 CLEARVIEW WAY  
SAN MATEO, CA 94402

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  
2150 ALLSTON WAY, STE. 400  
BERKELEY, CA 94704

ARMANDO VIRAMONTES  
LAWRENCE BERKELEY NATIONAL LABORATORY  
1 CYCLOTRON RD., MS 65, BLDG 65, RM 102  
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

DOUG GRANDY  
CALIFORNIA ONSITE GENERATION  
1220 MACAULAY CIR.  
CARMICHAEL, CA 95608

CALIFORNIA ISO  
250 OUTCROPPING WAY  
FOLSOM, CA 95630

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

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

ALLISON C. SMITH  
ATTORNEY  
STOEL RIVES LLP  
500 CAPITOL MALL, SUITE 1600  
SACRAMENTO, CA 95814

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

SCOTT BLAISING  
ATTORNEY  
BRAUN BLAISING MCLAUGHLIN, P.C.  
915 L STREET, SUITE 1270  
SACRAMENTO, CA 95814

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

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

SACRAMENTO, CA 95816

KEVIN SNYDER  
HDR/DTA  
2379 GATEWAY OAKS DRIVE, STE. 200  
205  
SACRAMENTO, CA 95833

ANN L. TROWBRIDGE  
DAY CARTER & MURPHY LLP  
3620 AMERICAN RIVER DRIVE, SUITE  
SACRAMENTO, CA 95864

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

MARY WIENCKE  
PACIFICORP  
825 N. E. MULTNOMAH, SUITE 1800  
PORTLAND, OR 97232

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

SHAUN LOGUE  
BROOKFIELD RENEWABLE POWER, INC.  
480 DE LA CITE BLVD.  
STREET  
GATINEAU, PQ J8T 8R3  
CANADA

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

## State Service

---

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

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

AMY C. YIP-KIKUGAWA  
CALIF PUBLIC UTILITIES COMMISSION  
DIVISION OF ADMINISTRATIVE LAW JUDGES  
ROOM 5024  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

AUDREY LEE  
CALIF PUBLIC UTILITIES COMMISSION  
EXECUTIVE DIVISION  
ROOM 5307  
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  
ENERGY COST OF SERVICE & NATURAL GAS BRA  
ROOM 4108  
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  
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

MICHAEL COLVIN  
CALIF PUBLIC UTILITIES COMMISSION  
EXECUTIVE DIVISION  
ROOM 5212  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

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

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

ROBERT LEVIN  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PRICING AND CUSTOMER PROGRAM  
PROGRAM  
ROOM 4102

THOMAS ROBERTS  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PRICING AND CUSTOMER  
ROOM 4108

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214  
FOR: DRA

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