

**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**

I hereby certify that I have this day served a copy of **REPLY COMMENTS OF SIERRA CLUB CALIFORNIA ON PROPOSED DECISION ADOPTING PROPOSED FRAMEWORK FOR ANALYZING ENERGY STORAGE NEEDS** on all known parties to R.10-12-007 by transmitting an e-mail message with the document attached OR service mailing a properly addressed copy by first-class mail with postage prepaid to each person named in the official service list.

Executed on July 30, 2012 at San Francisco, California.

/s/ JOHN W. WALL

John W. Wall

**SERVED VIA ELECTRONIC MAIL**

(Email addresses follow the official service list.)

**Parties**

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.  
MCKENNA LONG & ELDRIDGE LLP  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: SHELL ENERGY NORTH AMERICA (US),  
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 INC.  
155 FLANDERS RD  
WESTBOROUGH, MA 01581-1032  
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

MARK B. LIVELY  
UTILITY ECONOMIC ENGINEERS  
19012 HIGH POINT DRIVE  
GAITHERSBURG, MD 20879  
FOR: MARK B. LIVELY

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

KARL F. KUMLI, III  
DIETZE AND DAVIS, P.C.  
2060 BROADWAY, STE. 400  
BOULDER, CO 80302  
FOR: LONGVIEW ENERGY EXCHANGE

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

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;  
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  
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

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: 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 HIGHWAY 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  
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.  
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  
PRESIDENT  
MEGAWATT STORAGE FARMS, INC.  
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

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

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

BRIAN T. CRAGG  
GOODIN, MACBRIDE, SQUERI, DAY & LAMPREY  
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 LLC

WILLIAM B. ROSTOV  
EARTHJUSTICE  
50 CALIFORNIA ST., STE. 500  
SAN FRANCISCO, CA 94111  
FOR: SIERRA CLUB OF CALIFORNIA

ALICE L. REID  
PACIFIC GAS AND ELECTRIC CO.  
PO BOX 7442, B30A  
SAN FRANCISCO, CA 94120  
FOR: PACIFIC GAS AND ELECTRIC COMPANY

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  
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  
REG. AND LEGAL COUNSEL  
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 INDPENDENT SYSTEM  
OPERATOR

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

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  
GEN MGR  
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

CARLOS LAMAS-BABBINI  
COMVERGE, INC.  
EMAIL ONLY

EMAIL ONLY, CA 00000

EMAIL ONLY, CA 00000

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

CATHIE ALLEN  
REGULATORY MGR.  
PACIFICORP  
EMAIL ONLY  
EMAIL ONLY, OR 00000

DIANE I. FELLMAN  
DIR - REGULATORY & GOV'T AFFAIRS  
NRG WEST & SOLAR  
EMAIL ONLY  
EMAIL ONLY, CA 00000

DREW ADAMS  
VIRIDITY ENERGY  
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

REID SPOLEK  
BERKELEY ENERGY SCIENCES CORPORATION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

SCOTT BLAISING  
ATTORNEY  
BRAUN BLAISING MCLAUGHLIN, P.C.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

SEPHRA NINOW  
CALIFORNIA CENTER FOR SUSTAINABLE ENERGY

STEPHEN G. DAVIS  
KNGRID

EMAIL ONLY  
EMAIL ONLY, CA 00000

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  
EMAIL ONLY, CA 00000

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

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

STEVEN ECKERT  
BROOKFIELD RENEWABLE POWER, INC.  
200 DONALD LYNCH BLVD.  
MALBOROUGH, MA 01752  
FOR: BROOKFIELD RENEWABLE 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 HUHMAN  
MORGAN STANLEY CAPITAL GROUP INC.  
2000 WESTCHESTER AVENUE  
PURCHASE, NY 10577

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

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

NEIL O DONOVAN  
DEVELOPMENT DIR.  
LINCOLN RENEWABLE ENERGY, LLC  
1675 LARIMER STREET  
DENVER, CO 80202

MARK D. DETSKY  
DIETZE AND DAVIS, P.C.  
2060 BROADWAY, STE. 400  
BOULDER, CA 80302

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

DAVID NEMTZOW  
NEMTZOW & ASSOCIATES

HARVEY EDER  
PUBLIC SOLAR POWER COALITION

1254 9TH STREET, NO. 6  
SANTA MONICA, CA 90401

1218 12TH ST., NO. 25  
SANTA MONICA, CA 90401

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

STEPHEN LOWE  
PRESIDENT AND AGENT  
EAGLE CREST ENERGY COMPANY  
3000 OCEAN PARK BLVD., STE 1020  
SANTA MONICA, CA 90405-3042  
FOR: EAGLE CREST ENERGY COMPANY

PAUL W. D'ARCY  
SENIOR VICE PRESIDENT  
SANYO NORTH AMERICA CORPORATION  
4292 ENSENADA DRIVE  
WOODLAND HILLS, CA 91364

AKBAR JAZAYEIRI  
DIR OF REVENUE & TARIFFS  
SOUTHERN CALIFORNIA EDISON COMPANY (338)  
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  
2244 WALNUT GROVE AVE. / PO BOX 800  
ROSEMEAD, CA 91770

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

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, CP31-E  
SAN DIEGO, CA 92123

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

KEVIN O'BEIRNE  
REGULATORY CASE MGR.  
SAN DIEGO GAS & ELECTRIC COMPANY  
8330 CENTURY PARK COURT, 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.

RON DICKERSON  
CALIFORNIA CONSUMERS ALLIANCE  
PO BOX 3751  
CLOVIS, CA 93613

EVELYN KAHL  
ALCANTAR & KAHL, LLP  
33 NEW MONTGOMERY STREET, SUITE 1850  
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  
FOR: TORRESOL ENERGY

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

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

DAN PATRY  
PACIFIC GAS & ELECTRIC COMPANY  
77 BEALE ST., MC B9A  
SAN FRANCISCO, CA 94105

KAREN TERRANOVA  
ALCANTAR & KAHL  
33 NEW MONTGOMERY STREET, SUITE 1850  
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

WADE GREENACRE  
REGULATORY CASE COORDINATOR  
PACIFIC GAS AND ELECTRIC COMPANY  
77 BEALE ST., MC B9A  
SAN FRANCISCO, CA 94105

DEBORAH N. BEHLES  
ENVIRONMENTAL LAW AND JUSTICE CLINIC  
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

JESSIE BAIRD  
EARTHJUSTICE  
50 CALIFORNIA ST., STE. 500  
SAN FRANCISCO, CA 94111

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

IRENE K. MOOSEN  
ATTORNEY AT LAW

STACEY REINECCIUS  
POWERGETICS INC.

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

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

DYANA MARIE DELFIN-POLK  
CLEAN COALITION  
2 PALO ALTO SQUARE  
3000 EL CAMINO REAL, STE. 500  
PALO ALTO, CA 94306

KENNETH SAHM WHITE  
CLEAN COALITION  
2 PALO ALTO SQUARE  
3000 EL CAMINO REAL, SUITE 500  
PALO ALTO, CA 94306  
FOR: CLEAN COALITION

WHITNEY RICHARDSON  
CLEAN COALITION  
2 PALO ALTO SQUARE  
3000 EL CAMINO REAL, STE. 500  
PALO ALTO, CA 94306

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

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

ERIC G. GIMON  
TECHNICAL CONSULTANT  
THE VOTE SOLAR INITIATIVE  
2727 MARIN AVE.  
BERKELEY, CA 94708

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

JAN MCFARLAND  
MANAGER, GOV'T. & REGULATORY AFFAIRS  
NRG ENERGY  
80 EAST SIR FRANCES DRAKE BLVD.  
LARKSPUR, CA 94939

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

MARTIN CABALLERO  
MODESTO IRRIGATION DISTRICT  
PO BOX 4060  
MODESTO, CA 95352

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

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 CAPITOL AVENUE, SUITE 400  
SACRAMENTO, CA 95816-5931

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

ANN L. TROWBRIDGE  
DAY CARTER & MURPHY LLP  
3620 AMERICAN RIVER DRIVE, SUITE 205  
SACRAMENTO, CA 95864

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

CALIFORNIA PACIFIC ELECTRIC COMPANY, LLC  
933 ELOISE AVENUE

NATE SANDVIG  
SITE DEVELOPER

SOUTH LAKE TAHOE, CA 96150

ENXCO - AN EDF ENERGIES NOUVELLES CO.  
517 SW 4TH AVENUE, STE. 300  
PORTLAND, OR 97204

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

ROSS VAN NESS  
ALCANTAR & KAHL  
1300 SW FIFTH AVE., STE. 1750  
PORTLAND, OR 97209

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 ENERGY MARKETING, INC.  
480 BLVD. DE LA CITE  
GATINEAU, PQ J8T 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

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  
DIVISION OF ADMINISTRATIVE LAW JUDGES  
ROOM 5024  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

ARTHUR J. O'DONNELL  
CALIF PUBLIC UTILITIES COMMISSION  
INFRASTRUCTURE PLANNING AND PERMITTING B  
ROOM 4-A  
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  
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

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

SARAH R. THOMAS  
CALIF PUBLIC UTILITIES COMMISSION  
EXECUTIVE DIVISION  
ROOM 5033  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

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

REBECCA TSAI-WEI LEE  
CALIF PUBLIC UTILITIES COMMISSION  
DRA - ADMINISTRATIVE BRANCH  
770 L Street, Suite 1250  
Sacramento, CA 95814

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

sephra.ninow@energycenter.org  
sdavis@kngriid.com  
ttutt@smud.org  
TJS@cyp-res.com  
cpuc@primuspower.com

SEPHRA	NINOW
STEPHEN G.	DAVIS
TIMOTHY	TUTT
TOM	SMOLAREK
TOM	STAPIEN

mrw@mrwassoc.com  
DWTcpucDockets@dwt.com  
michelle.d.grant@dynegy.com  
spauker@wsgr.com  
steve.eckert@BrookfieldPower.com  
AAmirali@starwood.com  
judson@beaconpower.com  
steven.huhman@morganstanley.com  
tory.lauterbach@cwt.com  
csullivan@zbbenergy.com  
NODonovan@LREnergy.com  
mdetsky@dietzedavis.com  
tandrews@calmac.com  
david@nemtzw.com  
harveyederpspc.org@hotmail.com  
ddivine@eaglecrestenergy.com  
SLowe@EagleCrestEnergy.com  
pdarcy@sna.sanyo.com  
akbar.jazayeri@sce.com  
amber.wyatt@sce.com  
case.admin@sce.com  
Nancy.Allred@sce.com  
art@ucan.org  
marcie.milner@shell.com  
CentralFiles@SempraUtilities.com  
HRasool@SempraUtilities.com  
KO'Beirne@SempraUtilities.com  
afreifeld@viridityenergy.com  
lmanz@viridityenergy.com  
calconsumersalliance@gmail.com  
ek@a-klaw.com  
sue.mara@RTOadvisors.com  
mdjoseph@adamsbroadwell.com  
jeanne.sole@sfgov.org  
eric@ethree.com  
felicia.bellows@torresolenergy.com  
f.schubert@renewableanalytics.com  
AxL3@pge.com  
DbP0@pge.com  
filings@a-klaw.com  
lgk2@pge.com  
SRH1@pge.com  
WAG9@pge.com

MICHELLE	GRANT
SHERIDAN J.	PAUKER
STEVEN	ECKERT
ALI	AMIRALI
JUDITH F.	JUDSON
STEVEN	HUHMAN
VICTORIA	LAUTERBACH
CATHERINE	SULLIVAN
NEIL	O DONOVAN
MARK D.	DETSKY
TERRY	ANDREWS
DAVID	NEMTZOW
HARVEY	EDER
DOUG	DIVINE
STEPHEN	LOWE
PAUL W.	D'ARCY
AKBAR	JAZAYEIRI
AMBER DEAN	WYATT
CASE	ADMINISTRATION
NANCY	ALLRED
ART	NEILL
MARCIE A.	MILNER
CENTRAL	FILES
HANNON	RASOOL
KEVIN	O'BEIRNE
ALLEN	FREIFELD
LAURA	MANZ
RON	DICKERSON
EVELYN	KAHL
SUE	MARA
MARC D.	JOSEPH
JEANNE M.	SOLE
ERIC	CUTTER
FELICIA L.	BELLOWS
FLORIAN	SCHUBERT
ALICE	GONG
DAN	PATRY
KAREN	TERRANOVA
LUCY	FUKUI
STEVE	HAERTLE
WADE	GREENACRE

dbehles@ggu.edu  
waltnerlaw@gmail.com  
jbaird@earthjustice.org  
monica.schwebs@bingham.com  
irene@igc.org  
sreineccius@gmail.com  
cem@newsdata.com  
bkc7@pge.com  
EFM2@pge.com  
dyana@clean-coalition.org  
sahm@clean-coalition.org  
whitney@clean-coalition.org  
dchia@solarcity.com  
chris@emeter.com  
farshid.arman@siemens.com  
kowalewskia@calpine.com  
andykatz@sonic.net  
ericg@votesolar.org  
aviramontes@lbl.gov  
juliettea7@aol.com  
jan.mcfarland@nrgenergy.com  
bmcc@mccarthy.com  
sberlin@mccarthy.com  
martinc@mid.org  
joyw@mid.org  
dgrandy@caonsitegen.com  
e-recipient@caiso.com  
brian.theaker@nrgenergy.com  
francis.taylor@enersys.com  
acsmith@stoel.com  
jim.metropulos@sierraclub.org  
shears@ceert.org  
kdw@woodruff-expert-services.com  
rl@eslawfirm.com  
lmh@eslawfirm.com  
kevin.snyder@hdrinc.com  
atrowbridge@daycartermurphy.com  
ehadley@reupower.com  
cpuc@liberty-energy.com  
nate.sandvig@enxco.com  
whholmes@stoel.com  
rvn@a-klaw.com  
mary.wiencke@pacificcorp.com

DEBORAH N.	BEHLES
ALAN	WALTNER
JESSIE	BAIRD
MONICA A.	SCHWEBS
IRENE K.	MOOSEN
STACEY	REINECCIUS
BRIAN	CHERRY
EILEEN	COTRONEO
DYANA MARIE	DELFIN-POLK
KENNETH SAHM	WHITE
WHITNEY	RICHARDSON
DANIEL	CHIA
CHRIS	KING
FARSHID	ARMAN
AVIS	KOWALEWSKI
ANDY	KATZ
ERIC G.	GIMON
ARMANDO	VIRAMONTES
JULIETTE	ANTHONY
JAN	MCFARLAND
BARRY F.	MCCARTHY
C. SUSIE	BERLIN
MARTIN	CABALLERO
JOY A.	WARREN
DOUG	GRANDY
BRIAN	THEAKER
FRANCIS	TAYLOR
ALLISON C.	SMITH
JIM	METROPULOS
JOHN	SHEARS
KEVIN	WOODRUFF
RONALD	LIEBERT
LYNN	HAUG
KEVIN	SNYDER
ANN L.	TROWBRIDGE
ELIZABETH W.	HADLEY
NATE	SANDVIG
WILLIAM H.	HOLMES
ROSS	VAN NESS
MARY	WIENCKE

Jim.Hicks@state.or.us  
shaun.logue@brookfieldrenewable.com  
mary.hemmingsen@brookfieldpower.com  
merideth.sterkel@cpuc.ca.gov  
ag2@cpuc.ca.gov  
ayk@cpuc.ca.gov  
ao1@cpuc.ca.gov  
al4@cpuc.ca.gov  
clu@cpuc.ca.gov  
crv@cpuc.ca.gov  
dbp@cpuc.ca.gov  
dsc@cpuc.ca.gov  
trh@cpuc.ca.gov  
fxg@cpuc.ca.gov  
jls@cpuc.ca.gov  
rmm@cpuc.ca.gov  
rl4@cpuc.ca.gov  
srt@cpuc.ca.gov  
tcr@cpuc.ca.gov  
wmp@cpuc.ca.gov  
wtr@cpuc.ca.gov  
abining@energy.state.ca.us  
pkulkarn@energy.state.ca.us

JIM	HICKS
SHAUN	LOGUE
MARY C.	HEMMINGSSEN
MERIDETH	STERKEL
ALOKE	GUPTA
AMY C.	YIP-KIKUGAWA
ARTHUR J.	O'DONNELL
AUDREY	LEE
CHLOE	LUKINS
CHRISTOPHER R	VILLARREAL
DAVID	PECK
DEVLA	SINGH
EDWARD	HOWARD
FARZAD	GHAZZAGH
JASON	SIMON
RAHMON	MOMOH
ROBERT	LEVIN
SARAH R.	THOMAS
THOMAS	ROBERTS
WENDY	AL-MUKDAD
REBECCA	TSAI-WEI LEE
AVTAR	BINING
PRAMOD P.	KULKARNI

**SERVED VIA U.S. MAIL**

California Independent System Operator  
P.O. Box 639014  
Folsom, CA 95763-9014