

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

Order Instituting Rulemaking to Examine the
Commission's Post-2008 Energy Efficiency
Policies, Programs, Evaluation, Measurement,
and Verification, and Related Issues.

Rulemaking 09-11-014
(Filed November 20, 2009)

**COMMENTS OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 M) TO PROPOSED
DECISION ADOPTING LIGHTING CHAPTER OF ENERGY EFFICIENCY STRATEGIC PLAN**

LISE H. JORDAN
MICHAEL R. KLOTZ

Law Department
Pacific Gas and Electric Company
P.O. Box 7442
77 Beale Street, MSB30A
San Francisco, CA 94120
Telephone: (415) 973-7565
Facsimile: (415) 973-0516
E-Mail: m1ke@pge.com

Attorneys for
PACIFIC GAS AND ELECTRIC COMPANY

Dated: September 13, 2010

TABLE OF CONTENTS

	Page
I. INTRODUCTION.....	1
II. COMMENTS AND PROPOSED REVISIONS TO THE PD.....	1
A. The PD and the Lighting Chapter Should be Revised to Include the Scope and Effective Dates of the Respective State and Federal Standards for Basic CFLs.....	1
B. The PD’s Discussion of the Rationale for the Phase-out of CFLs is Inaccurate.....	3
C. The PD’s Incorporation of Contrary and Duplicative Language Regarding the Phase-out of CFLs Should be Corrected.....	4
D. The PD Should Acknowledge That Compliance with the 2010-12 and Currently-Approved Portfolios is Still Expected.....	4
E. The PD Should Allow for a Public Review Process of Action Plans Before They are Finalized.....	5
F. The PD Should Not Rely on Property Assessed Clean Energy (PACE) bonds if the Federal Government Will Not Be Funding Them	6
G. The Lighting Chapter Should be Revised to Recognize that a Systems-Based Approach May Not be Economically Feasible or Attractive to All Customers	6
H. The Lighting Plan Should be Revised to be Consistent with the Commission’s EM&V Process and Protocols.....	7
I. Proposed Revisions Regarding Codes and Standards Advocacy and Lighting Online Pattern Books.....	7
III. CONCLUSION.....	8

TABLE OF AUTHORITIES

Page(s)

FEDERAL STATUTE

Energy Independence and Security Act of 2007 (“EISA”) Pub.L.110-140, 121 Stat. 1492, H.R. 6 (Dec. 19, 2007).....	2
---	---

CALIFORNIA LEGISLATION

AB 1109 (Stats. 2007, Ch. 534).....	1
AB 811 (Stats. 2008, Ch. 159).....	6

CALIFORNIA PUBLIC UTILITIES COMMISSION

Rules of Practice and Procedure

Rule 14, et seq.....	1
----------------------	---

Decisions

D.09-09-047, In re Application 08-07-021 of Southern California Edison Company for Approval of its 2009-2011 Energy Efficiency Program Plans and Associated Public Goods Charge (PGC) and Procurement Funding Requests, 2009 Cal. PUC LEXIS 503 (Sept. 24, 2009).....	5
---	---

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

Order Instituting Rulemaking to Examine the Commission's Post-2008 Energy Efficiency Policies, Programs, Evaluation, Measurement, and Verification, and Related Issues.

Rulemaking 09-11-014
(Filed November 20, 2009)

**COMMENTS OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 M) TO PROPOSED
DECISION ADOPTING LIGHTING CHAPTER OF ENERGY EFFICIENCY STRATEGIC PLAN**

I. INTRODUCTION

Pursuant to California Public Utilities Commission Rules of Practice and Procedure 14 et. seq., Pacific Gas and Electric Company (PG&E) hereby submits the following comments to the August 24, 2010, proposed *Decision Adopting Lighting Chapter Of Energy Efficiency Strategic Plan* (PD). PG&E appreciates the opportunity to submit these comments and looks forward to continued engagement with the CPUC and stakeholders to achieve greater energy efficiency in California.

II. COMMENTS AND PROPOSED REVISIONS TO THE PD

In these comments, PG&E requests that the Commission revise the PD as follows:¹

A. The PD and the Lighting Chapter Should be Revised to Include the Scope and Effective Dates of the Respective State and Federal Standards for Basic CFLs

Finding of Fact (FoF) 5 references the implementation of state and federal standards for basic CFLs. The FoF is not accurate as it fails to acknowledge the effective dates of those respective standards. Specifically, the PD itself should explicitly acknowledge the state legislation (Huffman Bill AB 1109) full

¹ Proposed revisions to Findings of Fact, Conclusions of Law and Ordering Paragraphs are provided in Appendix A to these comments. PG&E also proposes revisions to the body of the Proposed Decision and Lighting Chapters, which are discussed in the text of these comments (see Section B [p.4], Section C [p.5], Section F [p.7], Section G [p.8], Section I [p.9] all proposing revisions to the Lighting Plan and/or the test of the PD).

implementation date of 2018, and the 2020 effective date of the referenced federal legislation (Energy Independence and Security Act).

In addition, FoF 5 should clarify that its application is limited to basic (not higher efficiency, advanced) CFLs. The PD should acknowledge that there may be CFLs that are actually of higher efficiency than the legislation that may be appropriate for utility rebates.

Therefore, FoF 5 should be revised as follows:

“Due to new state and federal lighting standards beginning in 2018 and 2020 (respectively), utility programs promoting CFLs of lower or equal efficiency to the standards will provide little incremental benefit after the standards take effect.”²

Acknowledging the scope and the effective dates of the standards is critical to determining their potential impact on Energy Efficiency programs. As reflected in the proposed revisions to FoF 5, In the paper “Market Transformation and Resource Acquisition: Challenges and Opportunities in California’s Residential Efficiency Lighting Programs,” the Natural Resources Defense Council (NRDC) states that:

The 2007 Energy Independence and Security Act (EISA) lighting efficiency standards will provide substantial savings when fully implemented in 2020.... However, various stakeholders and regulatory bodies have misinterpreted what EISA will actually require. For example, passage of the law does not mean that the lighting market will automatically be “transformed” when the standards begin to go into effect in 2012, since the standards are only fully phased in by 2020. Furthermore, EISA does not ban incandescent bulbs or require compact fluorescent bulbs to be used. Rather, between 2012 and 2014, the EISA standard phases in a requirement that bulbs use 25-30% less power. In 2020 the law requires roughly CFL-level efficiency (but not the use of CFLs specifically). Between 2012 and 2020 CFLs (which are 75-80% more efficient than the main stream incandescent bulbs) will continue to provide low-cost and above-code savings.³

As stated in the report, there are significant and cost-effective energy savings still available for CFLs. The report concludes “[w]hile some advocates argue that now is the time to remove support for CFLs, the evidence indicates that doing so would leave significant highly cost-effective savings opportunities on the table.”⁴

² Proposed additional language appears underlined for each proposed modification referenced in these comments unless otherwise noted. Excerpted text is shown in ~~striketrough~~.

³ Page 8.

⁴ Page 12.

For these reasons, FoF 5 should be revised as proposed to include the effective dates of the referenced standards, as well as clarification regarding their application only to basic CFLs.

B. The PD’s Discussion of the Rationale for the Phase-out of CFLs is Inaccurate

The PD’s discussion of the rationale for the phase-out of CFLs is flawed as it ignores state and federal standards as the primary driver of the legislation—instead referencing generalizations regarding decay and budget availability (pp @ p.7). Similarly, FoF 7 (which concludes the PD’s discussion of this rationale) is inaccurate and should be deleted. The proposed FoF 7 reads: “The phase-out of utility incentives is important because savings from one-time IOU CFL purchases decay over time and phasing out CFL subsidies makes room for other, more effective high-efficiency lighting products.”

The FoF concludes that the basic CFL incentives should be phased out because one-time IOU CFL purchases decay over time. This reasoning is flawed and does not support the conclusion presented in the FoF. In short, the same could be said for virtually any energy efficiency measure. All energy efficiency purchases (not just CFLs) are one-time events and each measure decays or dies over time. There is no basis for applying this general principle, which is applicable to all energy efficiency measures, to support a proposed phase out of incentives for one particular measure only. For this reason, the rationale provided in FoF 7 is faulty and does not support the factual finding.

In addition, FoF 7 ignores that the driver and reason behind the phase-out of utility incentives for basic CFLs is the upcoming legislation that will become effective in 2018. This is already addressed in FoF 5 and FoF 6, as well as in the Lighting Chapter. While it is true that phasing out incentives for one technology (basic CFLs) would naturally create room for incentives for other technologies, this is not a primary reason for the phase-out of incentives as a general rule. The justification provided in FoF 7 for a proposed CFL phase out is incorrect.

Finally, the reference to more ‘effective’ products in FoF 7 is unclear. The criteria that determine whether one measure is more “effective” than another are not well-defined. This ambiguity is heightened by the fact that basic CFLs are more effective in terms of cost and market acceptance than other high-efficiency lighting products. There may also be some basic or advanced CFLs that are also more effective in terms of increased energy savings than newer high-efficiency, lighting products.

For these reasons, FoF 7 is not accurate, is unnecessary and should be deleted .The discussion on page 7 of the PD that corresponds to the same issues addressed in FoF 7 should also be removed.

C. The PD’s Incorporation of Contrary and Duplicative Language Regarding the Phase-out of CFLs Should be Corrected

Finding of Fact 8 is inaccurate and should be corrected. FoF 8 proposes to retain discussion of the phase-out of utility incentives (mentioned as the “two exceptions” in FoF 8) for basic CFLs in the Residential (Strategy 4-4) and Commercial (Strategy 3-3) chapters of the Strategic Plan in order “to avoid redundancy and potential conflict.” This statement is not accurate as the PD now proposes including a discussion of these issues in the Lighting Chapter. Therefore, to avoid redundancy and potential conflict with the language included in the Lighting Chapter, the language referring to the phase-out of utility incentives for basic CFLs should be removed from the Residential and Commercial chapters of the Strategic Plan—not retained. FoF 8 should read “[i]n order to avoid redundancy and potential conflict between the existing lighting strategies and goals and the new strategies and goals in the Chapter, it is necessary to delete the existing lighting sections in Chapters 2 and 3 of the Plan. ~~with two exceptions.~~”

In addition, the proposed Lighting Chapter (Attachment A to the PD) improperly transcribed the CFL phase-out timeline from the existing Residential and Commercial chapters in the Strategic Plan. The Lighting Chapter states that the phase-out of CFLs will be ‘Complete’ in 2016-2020 while the Residential and Commercial chapters said that the strategy would be ‘Ongoing’ during that same time period. The Lighting Chapter should be revised to be consistent with the ‘Ongoing’ language since the legislation will not be fully enacted until 2020 and the IOUs may be doing work (whether it be working with retailers or providing rebates to harder-to-reach customers to ensure initial compliance) during the 2016-2020 period to prepare for the standards becoming effective. The discussion on page 7 of the PD referring to this same issue should also be revised accordingly.

D. The PD Should Acknowledge That Compliance with the 2010-12 and Currently-Approved Portfolios is Still Expected

Ordering Paragraph (OP) 1 states the strategies in the Lighting Plan shall be incorporated into energy efficiency planning and implementation starting in 2011. The PD should acknowledge that the

Commission has adopted the IOU's 2010-2012 Energy Efficiency Portfolio budgets and program plans through D. 09-09-047 and subsequent compliance advice letters. Implementing this new Lighting Chapter should be consistent with that approval. Changes in the program design and objectives mid-cycle that conflict with these program plans may result in customer confusion, require additional budget requests and/or reevaluations of cost-effectiveness or savings, and should be avoided. Accordingly, OP 1 should be revised as follows: "The Lighting Chapter of the California Long-Term Energy Efficiency Strategic Plan, which is Attachment A to this decision, is adopted and its strategies shall be incorporated into energy efficiency program planning and implementation starting in 2011 consistent with the budget and activities approved in D.09-09-047 and the IOU's subsequently approved compliance advice letters."

E. The PD Should Allow for a Public Review Process of Action Plans Before They are Finalized

In Ordering Paragraph 3, the PD states that Energy Division will facilitate "the champions network offline." PG&E requests that Energy Division first actively solicit a group of champions and then determine whether all relevant stakeholder groups are represented. Once the champions have produced a draft Action Plan or product, they should circulate the draft to parties on the service list and solicit written comments. PG&E requests this public review process to allow parties who were not designated champions to provide their expertise and raise any concerns in order to develop the most consensus-based and successful plan. Once written comments are received, the champions group would then reassemble, respond to any comments, and collectively finalize the Action Plan. No Action Plan should be finalized until it has been vetted by interested parties to the proceeding. The IOUs request that OP 3 be revised to allow for this public comment process as follows: "The Commission's Energy Division shall serve as a central organizing point by hosting the energy efficiency web portal, facilitating the champions network ~~offline~~ and allowing for a written comment process by interested parties, and tracking progress towards milestones in the Lighting Chapter."

F. The PD Should Not Rely on Property Assessed Clean Energy (PACE) bonds if the Federal Government Will Not Be Funding Them

On page 4 of the PD, the CPUC states that it declines to remove language on PACE and AB 811 type financial incentives as these incentives are essential, and that “immediate action” is necessary to take advantage of opportunities. The IOUs agree that these financial incentives are essential and that the IOUs should take immediate action to leverage them. However, the PD acknowledges the uncertainty of these incentives given that the Federal Housing Finance Agency (FHFA) financial support has been withdrawn from AB 811 and PACE programs, and Fannie Mae and Freddie Mac do not currently recognize the priority lien such programs’ loans place on homes that participate. The IOUs agree that removing the language may be premature. However, given the current uncertainty regarding the availability of this funding, it is appropriate to revise the near-term event of Strategy 1-3 to state: “To the extent the state and/or federal government offers financial support, target statewide participation in AB 811-authorized in AB 811-authorized financing mechanisms (such as Property Assessed Clean Energy [PACE] bonds). (added text in italics)

The Strategic Plan should not adopt goals that are potentially unrealistic due to the unavailability of this funding. By including this conditional language, the Plan will provide more accurate context to this goal, which will correctly acknowledge that federal backing may or may not come through for such plans until after the chapter update is complete.

G. The Lighting Chapter Should be Revised to Recognize that a Systems-Based Approach May Not be Economically Feasible or Attractive to All Customers

The proposed Lighting Chapter states that “(f)uture efforts in lighting, including ratepayer funded programs, should focus on systems-based opportunities that achieve savings beyond standards.” Systems-based approaches are beyond the financial reach of most customers in robust economic times and even more so in the state’s current financial condition. Further, it may not be financially feasible for the IOUs to incent systems-based retrofits broadly without significant rate increases. Systems-based approaches also ignore the way that most consumers make lighting purchasing decisions – they buy replacement bulbs when existing bulbs stop working. As a result, incenting high efficiency lamps provides the IOUs with an

opportunity to encourage a large segment of customers to make meaningful efficiency improvements in a way that would not be possible if only systems-based approaches are offered. Thus, instead of discouraging “widget swap-out strategies”, the CPUC should continue to encourage those strategies because they are aligned with how customers make lighting buying decisions. At the point of purchase when a customer only wants a minimal cost replacement, the IOUs would be able to encourage the customer to make the efficient purchase over the inefficient one. The CPUC should allow the IOUs to make energy efficiency accessible to all of its customers through both “widget swap-out strategies” for most customers and “systems-based” approaches for those customers who have the resources and interest to swap out their entire lighting systems. Page 5 of the Strategic Lighting Plan should be revised accordingly.

H. The Lighting Plan Should be Revised to be Consistent with the Commission’s EM&V Process and Protocols

The IOUs share the CPUC’s commitment to rigorously evaluate the performance of energy efficiency programs. The draft lighting chapter of the strategic plan asserts that CPUC will, “(i)nitiate post-occupancy evaluation of 5% of permitted and/or incentivized lighting installations.” Given the large number of CFL and other lighting technologies that are incented through the energy efficiency programs, PG&E recommends developing evaluation plans on a technology-by-technology basis. Evaluation of 5% of installations will not constitute a sufficient sample size to gain statistically valid insight into products that are widely implemented. This would also avoid the significant data collection access issues and costs.

I. Proposed Revisions Regarding Codes and Standards Advocacy and Lighting Online Pattern Books

Strategy 1-3 of the Lighting Chapter states that stakeholders should “[a]dvocate to raise percentage above T24 (including lighting) required to receive funding from the California Solar Initiative (CSI) to 30%. The IOUs and CEC continually advocate raising the bar for codes and standards. However, before any advocacy begins, the CPUC should perform analysis of the costs/benefits and feasibility of advocating the 30% and determine if that level provides the reasonable breaking point between costs and benefits. Thus, Strategy 1-3 should be revised to state “Analyze and, if appropriate, advocate to...”

APPENDIX A

Proposed Revisions to Findings of Fact, Conclusions of Law, Ordering Paragraphs

Finding	Proposed Revision
FoF 5	“Due to new state and federal lighting standards <u>beginning in 2018 and 2020 (respectively)</u> , utility programs promoting CFLs <u>of lower or equal efficiency to the standards</u> will provide little incremental benefit <u>after the standards take effect.</u> ”
FoF 7	[DELETED]
FoF 8	In order to avoid redundancy and potential conflict between the existing lighting strategies and goals and the new strategies and goals in the Chapter, it is necessary to delete the existing lighting sections in Chapters 2 and 3 of the Plan. with two exceptions. ”
OP 1	“The Lighting Chapter of the California Long-Term Energy Efficiency Strategic Plan, which is Attachment A to this decision, is adopted and its strategies shall be incorporated into energy efficiency program planning and implementation starting in 2011 <u>consistent with the budget and activities approved in D.09-09-047 and the IOU’s subsequently approved compliance advice letters.</u> ”
OP 3	“The Commission’s Energy Division shall serve as a central organizing point by hosting the energy efficiency web portal, facilitating the champions network offline <u>and allowing for a written comment process by interested parties,</u> and tracking progress towards milestones in the Lighting Chapter.”

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 and County of San Francisco; that I am over the age of eighteen (18) years and not a party to the within cause; and that my business address is 77 Beale Street, San Francisco, California 94105.

I am readily familiar with the business practice of Pacific Gas and Electric Company for collection and processing of correspondence for mailing with the United States Postal Service. In the ordinary course of business, correspondence is deposited with the United States Postal Service the same day it is submitted for mailing.

On September 13, 2010, I served a true copy of:

**COMMENTS OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 M) TO
PROPOSED DECISION ADOPTING LIGHTING CHAPTER OF ENERGY
EFFICIENCY STRATEGIC PLAN**

[XX] By Electronic Mail – serving the enclosed via e-mail transmission to each of the parties listed on the official service list for **R09.11.014** with an email address.

[XX] By U.S. Mail – by placing the enclosed for collection and mailing, in the course of ordinary business practice, with other correspondence of Pacific Gas and Electric Company, enclosed in a sealed envelope, with postage fully prepaid, addressed to those parties listed on the official service list for **R09.11.014** without an e-mail address.

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

Executed in San Francisco, California on September 13, 2010.

/s/
ANNABEL STRIPLIN

THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

Total number of addressees: 115

CASE COORDINATION

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE ST., PO BOX 770000 MC B9A

SAN FRANCISCO CA 94177

FOR: Pacific Gas and Electric Company

Email: RegRelCPUCcases@pge.com

Status: INFORMATION

JENNY GLUZGOLD

PACIFIC GAS & ELECTRIC CO.

77 BEALE ST, B9A

SAN FRANCISCO CA 94105

FOR: Pacific Gas and Electric Company

Email: yxg4@pge.com

Status: INFORMATION

ROGER GOLDSTEIN

PACIFIC GAS AND ELECTRIC COMPANY

PO BOX 7442

245 MARKET ST, B9A

SAN FRANCISCO CA 94120

FOR: Pacific Gas and Electric Company

Email: rfg2@pge.com

Status: INFORMATION

LISE JORDAN

PACIFIC GAS & ELECTRIC COMPANY

PO BOX 7442

SAN FRANCISCO CA 94120

FOR: Pacific Gas and Electric Company

Email: lhj2@pge.com

Status: INFORMATION

SANDY LAWRIE ENERGY PROCEEDINGS

PACIFIC GAS AND ELECTRIC COMPANY

PO BOX 7442, MC B9A

SAN FRANCISCO CA 94120

FOR: Pacific Gas and Electric Company

Email: slda@pge.com

Status: INFORMATION

CHONDA J. NWAMU ATTORNEY

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE ST, B9A

SAN FRANCISCO CA 94105

FOR: Pacific Gas and Electric Company

Email: cjn3@pge.com

Status: INFORMATION

JONATHAN D. PENDLETON ATTORNEY

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE ST, B30A

SAN FRANCISCO CA 94105

FOR: Pacific Gas and Electric Company

Email: j1pc@pge.com

Status: INFORMATION

SHILPA RAMAIYA

PACIFIC GAS AND ELECTRIC COMPANY

PO BOX 7442

77 BEALE ST, MAIL CODE N3A

SAN FRANCISCO CA 94120

FOR: Pacific Gas and Electric Company

Email: SRRd@pge.com

Status: INFORMATION

LAUREN ROHDE

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE ST, MC B9A

SAN FRANCISCO CA 94105

FOR: Pacific Gas and Electric Company

Email: LDRi@pge.com

Status: INFORMATION

MICHAEL R. KLOTZ

PACIFIC GAS AND ELECTRIC COMPANY

77 BEALE ST, MS B30A, RM 3105B

SAN FRANCISCO CA 94120

FOR: Pacific Gas and Electric Company

Email: M1ke@pge.com

Status: PARTY

Simon Baker

CALIF PUBLIC UTILITIES COMMISSION

ENERGY DIVISION

505 VAN NESS AVE AREA 4-A

SAN FRANCISCO CA 94102-3214

Email: seb@cpuc.ca.gov

Status: STATE-SERVICE

CARMEN BEST

CALIFORNIA PUBLIC UTILITIES COMMISSION

EMAIL ONLY

EMAIL ONLY CA 0

Email: CBE@cpuc.ca.gov

Status: STATE-SERVICE

Jordana Cammarata

CALIF PUBLIC UTILITIES COMMISSION

ENERGY DIVISION

505 VAN NESS AVE AREA 4-A

SAN FRANCISCO CA 94102-3214

Email: jnc@cpuc.ca.gov

Status: STATE-SERVICE

Jeanne Clinton

CALIF PUBLIC UTILITIES COMMISSION

ENERGY DIVISION

505 VAN NESS AVE RM 4008

SAN FRANCISCO CA 94102-3214

Email: cln@cpuc.ca.gov

Status: STATE-SERVICE

THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

Total number of addressees: 115

Cheryl Cox
CALIF PUBLIC UTILITIES COMMISSION
DRA - ADMINISTRATIVE BRANCH
505 VAN NESS AVE RM 4101
SAN FRANCISCO CA 94102-3214
Email: cxc@cpuc.ca.gov
Status: STATE-SERVICE

Darwin Farrar
CALIF PUBLIC UTILITIES COMMISSION
DIVISION OF ADMINISTRATIVE LAW JUDGES
505 VAN NESS AVE RM 5041
SAN FRANCISCO CA 94102-3214
Email: edf@cpuc.ca.gov
Status: STATE-SERVICE

Peter Franzese
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: pcf@cpuc.ca.gov
Status: STATE-SERVICE

Katherine Hardy
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: keh@cpuc.ca.gov
Status: STATE-SERVICE

Jean A. Lamming
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: jl2@cpuc.ca.gov
Status: STATE-SERVICE

Ayat E. Osman
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: aeo@cpuc.ca.gov
Status: STATE-SERVICE

Anne W. Premo
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
770 L ST, STE 1050
SACRAMENTO CA 95814
Email: awp@cpuc.ca.gov
Status: STATE-SERVICE

Tim G. Drew
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: zap@cpuc.ca.gov
Status: STATE-SERVICE

Cathleen A. Fogel
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: cf1@cpuc.ca.gov
Status: STATE-SERVICE

Mikhail Haramati
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: mkh@cpuc.ca.gov
Status: STATE-SERVICE

Peter Lai
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
320 WEST 4TH ST STE 500
LOS ANGELES CA 90013
Email: ppl@cpuc.ca.gov
Status: STATE-SERVICE

Kim Mahoney
CALIF PUBLIC UTILITIES COMMISSION
ENERGY PRICING AND CUSTOMER PROGRAMS
BRANCH
505 VAN NESS AVE RM 4104
SAN FRANCISCO CA 94102-3214
Email: kmb@cpuc.ca.gov
Status: STATE-SERVICE

Lisa Paulo
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: lp1@cpuc.ca.gov
Status: STATE-SERVICE

Kristina Skierka
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: ks3@cpuc.ca.gov
Status: STATE-SERVICE

THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

Total number of addressees: 115

George S. Tagnipes
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: jst@cpuc.ca.gov
Status: STATE-SERVICE

MATTHEW TISDALE
CALIFORNIA PUBLIC UTILITIES COMMISSION
EMAIL ONLY
EMAIL ONLY CA 0
Email: MWT@cpuc.ca.gov
Status: STATE-SERVICE

GERALD LAHR
ASSOCIATION OF BAY AREA GOVERNMENTS
101 8TH ST, PO BOX 2050
OAKLAND CA 94607
FOR: Association of Bay Area Governments
Email: jerryl@abag.ca.gov
Status: PARTY

PETER F. JAZAYERI
BLANK ROME LLP
1925 CENTURY PARK, EAST STE 1900
LOS ANGELES CA 90067
Email: Jazayeri@BlankRome.com
Status: INFORMATION

CHRISTOPHER SHARP
BLANK ROME LLP
ONE LOGA SQUARE 130 NORTH 18TH ST
PHILADELPHIA PA 19103-6998
Email: Sharp@BlankRome.com
Status: INFORMATION

STEVEN R. SCHILLER
CA ENERGY EFFICIENCY INDUSTRY COUNCIL
EMAIL ONLY
EMAIL ONLY CA 0
Email: sschiller@efficiencycouncil.org
Status: INFORMATION

MICHAEL O'KEEFE
CAL. ENERGY EFFICIENCY INDUSTRY COUNCIL
EMAIL ONLY
EMAIL ONLY CA 00000-0000
Email: mokeefe@efficiencycouncil.org
Status: INFORMATION

Zenaida G. Tapawan-Conway
CALIF PUBLIC UTILITIES COMMISSION
ENERGY DIVISION
505 VAN NESS AVE AREA 4-A
SAN FRANCISCO CA 94102-3214
Email: ztc@cpuc.ca.gov
Status: STATE-SERVICE

Michael Wheeler
CALIF PUBLIC UTILITIES COMMISSION
EXECUTIVE DIVISION
505 VAN NESS AVE RM 5206
SAN FRANCISCO CA 94102-3214
Email: mmw@cpuc.ca.gov
Status: STATE-SERVICE

NATARA FELLER
BLANK ROME LLP
THE CHRYSLER BUILDING
405 LEXINGTON AVE
NEW YORK NY 10174-0208
Email: nfeller@BlankRome.com
Status: INFORMATION

CHRISTOPHER A. LEWIS
BLANK ROME LLP
ONE LOGAN SQUIRE 130 NORTH 18TH ST
PHILADELPHIA PA 19103-6998
Email: Lewis@BlankRome.com
Status: INFORMATION

AUDREY CHANG
CA ENERGY EFFICIENCY INDUSTRY COUNCIL
EMAIL ONLY
EMAIL ONLY CA 0
Email: achang@efficiencycouncil.org
Status: INFORMATION

CHRIS ANN DICKERSON
CAD CONSULTING
720B CANYON OAKS DRIVE
OAKLAND CA 94605
Email: cadickerson@cadconsulting.biz
Status: INFORMATION

IRENE M. STILLINGS EXECUTIVE DIRECTOR
CALIF. CTR. FOR SUSTAINABLE ENERGY
EMAIL ONLY
EMAIL ONLY CA 00000-0000
Email: irene.stillings@energycenter.org
Status: INFORMATION

THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

Total number of addressees: 115

ROBERT L. KNIGHT
CAL. BLDG. PERFORMANCE CONTRATORS ASSN.
1000 BROADWAY, STE 410
OAKLAND CA 94607
FOR: California Building Performance Contractors
Association
Email: rknight@bki.com
Status: PARTY

JENNIFER GREEN
CALIFORNIA CENTER FOR SUSTAINABLE ENERGY
EMAIL ONLY
EMAIL ONLY CA 00000-0000
Email: jennifer.green@energycenter.org
Status: INFORMATION

ASHLEY WATKINS
CALIFORNIA CENTER FOR SUSTAINABLE ENERGY
EMAIL ONLY
EMAIL ONLY CA 00000-0000
Email: ashley.watkins@energycenter.org
Status: INFORMATION

SYLVIA BENDER
CALIFORNIA ENERGY COMMISSION
1516 9TH ST, MS20
SACRAMENTO CA 95814
Email: sbender@energy.state.ca.us
Status: STATE-SERVICE

CHRIS KAVALEC
CALIFORNIA ENERGY COMMISSION
1516 9TH ST
SACRAMENTO CA 95831
Email: ckavalec@energy.state.ca.us
Status: STATE-SERVICE

PETER CANESSA
CALIFORNIA STATE UNIVERSITY, FRESNO
1211 CHAPARRAL CIRCLE
SAN LUIS OBISPO CA 93401
Email: pcanessa@charter.net
Status: INFORMATION

CAL BROOMHEAD DEPT OF ENVIRONMENT, ENERGY
SECTION
CITY AND COUNTY OF SAN FRANCISCO
11 GROVE ST
SAN FRANCISCO CA 94102
Email: cal.broomhead@sfgov.org
Status: INFORMATION

ANDREW MCALLISTER
CALIFORNIA CENTER FOR SUSTAINABLE ENERGY
EMAIL ONLY
EMAIL ONLY CA 00000-0000
FOR: California Center For Sustainable Energy
Email: andrew.mcallister@energycenter.org
Status: PARTY

SEPHRA A. NINOW
CALIFORNIA CENTER FOR SUSTAINABLE ENERGY
EMAIL ONLY
EMAIL ONLY CA 00000-0000
Email: sephra.ninow@energycenter.org
Status: INFORMATION

CALIFORNIA ENERGY MARKETS
425 DIVISADERO ST., STE 303
SAN FRANCISCO CA 94117
Email: cem@newsdata.com
Status: INFORMATION

BILL JUNKER
CALIFORNIA ENERGY COMMISSION
1516 9TH ST, MS 22
SACRAMENTO CA 95819
Email: bjunker@energy.state.ca.us
Status: STATE-SERVICE

DON SCHULTZ
CALIFORNIA ENERGY COMMISSION
1516 9TH ST
SACRAMENTO CA 95819
Email: dschultz@energy.state.ca.us
Status: STATE-SERVICE

SARA STECK MYERS ATTORNEY
122 28TH AVE.
SAN FRANCISCO CA 94121
FOR: Center for Energy Efficiency and Renewable
Technologies
Email: ssmyers@att.net
Status: PARTY

DENNIS J. HERRERA
CITY AND COUNTY OF SAN FRANCISCO
CITY HALL, RM 234
SAN FRANCISCO CA 94102
Status: INFORMATION

THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

Total number of addressees: 115

ANN KELLY DEPT. OF THE ENVIRONMENT
CITY AND COUNTY OF SAN FRANCISCO
11 GROVE ST
SAN FRANCISCO CA 94102
Email: ann.kelly@sfgov.org
Status: INFORMATION

SHAWN THOMPSON
CITY OF IRVINE
1 CIVIC CENTER PLAZA
IRVINE CA 92646
Email: sthompson@ci.irvine.ca.us
Status: INFORMATION

MARY TUCKER
CITY OF SAN JOSE, ENVIRONMENTAL SRVC DEP
200 EAST SANTA CLARA ST., 10TH FLR.
SAN JOSE CA 95113-1905
Email: mary.tucker@sanjoseca.gov
Status: INFORMATION

JEANNE M. SOLE
CITY AND COUNTY OF SAN FRANCISCO
CITY HALL, RM 234
1 DR. CARLTON B. GOODLET PLACE
SAN FRANCISCO CA 94102-4682
FOR: Ckty and County of San Francisco
Email: jeanne.sole@sfgov.org
Status: PARTY

Diana L. Lee
CALIF PUBLIC UTILITIES COMMISSION
LEGAL DIVISION
505 VAN NESS AVE RM 4107
SAN FRANCISCO CA 94102-3214
FOR: DRA
Email: dil@cpuc.ca.gov
Status: PARTY

LYNN HAUG
ELLISON, SCHNEIDER & HARRIS L.L.P.
2600 CAPITAL AVE, STE 400
SACRAMENTO CA 95816
Email: lmh@eslawfirm.com
Status: INFORMATION

CYNTHIA MITCHELL
ENERGY ECONOMICS, INC.
530 COLGATE COURT
RENO NV 89503
Email: Cynthiakmitchell@gmail.com
Status: INFORMATION

THERESA L. MUELLER ATTORNEY
CITY AND COUNTY OF SAN FRANCISCO
1 DR. CARLTON B. GOODLETT PLACE
SAN FRANCISCO CA 94102-4682
Email: theresa.mueller@sfgov.org
Status: INFORMATION

SHAYNA H. HIRSHFIELD
CITY OF SAN JOSE-ENVIRONMENTAL SVCS DEP
200 EAST SANTA CLARA
SAN JOSE CA 95113
Email: Shayna.Hirshfield@sanjoseca.gov
Status: INFORMATION

SUSAN MUNVES ENERGY AND GREEN BLDG. PROG.
ADMIN.
CITY OF SANTA MONICA
1212 5TH ST, FIRST FLR
SANTA MONICA CA 90401
Email: susan.munves@smgov.net
Status: INFORMATION

DON LIDDELL
DOUGLASS & LIDDELL
2928 2ND AVE
SAN DIEGO CA 92103
Email: liddell@energyattorney.com
Status: INFORMATION

ANDREW B. BROWN
ELLISON SCHNEIDER & HARRIS, L.L.P.
2600 CAPITOL AVE, STE 400
SACRAMENTO CA 95816-5905
Email: abb@eslawfirm.com
Status: INFORMATION

REUBEN DEUMLING
ENERGY ECONOMICS INC.
3309 SE MAIN ST
PORTLAND OR 97214
Email: 9watts@gmail.com
Status: INFORMATION

MONA TIERNEY-LLOYD SENIOR MANAGER WESTERN
REG. AFFAIRS
ENERNOC, INC.
PO BOX 378
CAYUCOS CA 93430
FOR: EnerNoc, Inc.
Email: mtierney-lloyd@enernoc.com
Status: PARTY

THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

Total number of addressees: 115

MELANIE GILLETTE SR MGR WESTERN REG. AFFAIRS
ENERNOC, INC.
115 HAZELMERE DRIVE
FOLSOM CA 95630
Email: mgillette@enernoc.com
Status: INFORMATION

THOMAS P. CONLON PRESIDENT
GEOPRAXIS
PO BOX 5
SONOMA CA 95476-0005
FOR: GeoPraxis, Inc.
Email: tconlon@geopraxis.com
Status: PARTY

OWEN HOWLETT
HESCHONG MAHONE GROUP, INC.
11211 GOLD COUNTRY BLVD., NO. 103
GOLD RIVER CA 95670
Email: owen_howlett@h-m-g.com
Status: INFORMATION

ED VINE
LAWRENCE BERKELEY NATIONAL LABORATORY
BUILDING 90-400
BERKELEY CA 94720-8136
Email: ELVine@lbl.gov
Status: INFORMATION

JODY LONDON
JODY LONDON CONSULTING
PO BOX 3629
OAKLAND CA 94609
FOR: Local Government Sustainable Energy Coalition
Email: jody_london_consulting@earthlink.net
Status: PARTY

MRW & ASSOCIATES, LLC
EMAIL ONLY
EMAIL ONLY CA 0
Email: mrw@mrwassoc.com
Status: INFORMATION

LARA ETTENSON
NATURAL RESOURCES DEFENSE COUNCIL
111 SUTTER ST, 20TH FLR
SAN FRANCISCO CA 94104
FOR: Natural Resources Defense Council
Email: lettenson@nrdc.org
Status: PARTY

MIKE JASKE
EMAIL ONLY
EMAIL ONLY CA 00000-0000
Email: Mjaske@energy.state.ca.us
Status: STATE-SERVICE

ERIC LEE
HARPIRIS ENERGY, LLC
25205 BARONET ROAD
CORRAL DE TIERRA CA 93908
FOR: Harpiris Energy
Email: eric@harpiris.com
Status: PARTY

JEFF HIRSCH
JAMES J. HIRSCH & ASSOCIATES
12185 PRESILLA ROAD
CAMARILLO CA 93012-9243
Email: Jeff.Hirsch@DOE2.com
Status: INFORMATION

G. PATRICK STONER PROGRAM DIRECTOR
LOCAL GOVERNMENT COMMISSION
EMAIL ONLY
EMAIL ONLY CA 00000-0000
Email: pstoner@lgc.org
Status: INFORMATION

ELIZEBETH RASMUSSEN
MARIN ENERGY AUTHORITY
3501 CIVIC CENTER DRIVE, RM. 308
SAN RAFAEL CA 94903
FOR: Marin Energy Authority
Email: erasmussen@co.marin.ca.us
Status: PARTY

DONALD GILLIGAN
NATIONAL ASSC. OF ENERGY SVC. COMPANIES
EMAIL ONLY
EMAIL ONLY DC 0
FOR: National Association of Energy Services Companies
Email: dgilligan@naesco.org
Status: PARTY

MAX BAUMHEFNER LEGAL FELLOW
NATURAL RESOURCES DEFENSE COUNCIL
111 SUTTER ST., 20TH FLR
SAN FRANCISCO CA 94104
Email: mbaumhefner@nrdc.org
Status: INFORMATION

THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

Total number of addressees: 115

NOAH LONG
NATURAL RESOURCES DEFENSE COUNCIL
111 SUTTER ST, 20TH FLR
SAN FRANCISCO CA 94104
Email: nlong@nrdc.org
Status: INFORMATION

BRAD KATES
OPINION DYNAMICS CORPORATION
230 THIRD FLR
WALTHAM MA 2451
Email: bkates@opiniondynamics.com
Status: INFORMATION

MICHAEL SACHSE
OPOWER
1515 N. COURTHOUSE RD., STE 610
ARLINGTON VA 22201
FOR: OPower
Email: michael.sachse@opower.com
Status: PARTY

PUJA DEVERAKONDA
POSITIVE ENERGY
1911 FORT MYER DRIVE
ARLINGTON VA 22209
Email: puja@opower.com
Status: INFORMATION

ATHENA BESA
SAN DIEGO GAS & ELECTRIC COMPANY
8330 CENTURY PARK COURT, CP12F
SAN DIEGO CA 92123
Status: INFORMATION

JOY C. YAMAGATA
SAN DIEGO GAS & ELECTRIC/SOCALGAS
8330 CENTURY PARK COURT, CP 32 D
SAN DIEGO CA 92123-1530
Email: JYamagata@SempraUtilities.com
Status: INFORMATION

THERESA BURKE
SAN FRANCISCO PUC
1155 MARKET ST, 4TH FLR
SAN FRANCISCO CA 94103
Email: tburke@sflower.org
Status: INFORMATION

JENNIFER BARNES
NAVIGANT CONSULTING, INC.
EMAIL ONLY
EMAIL ONLY CA 00000-0000
Email: Jennifer.Barnes@Navigantconsulting.com
Status: INFORMATION

MARY SUTTER
OPINION DYNAMICS CORPORATION
2415 ROOSEVELT DRIVE
ALAMEDA CA 94501
Email: msutter@opiniondynamics.com
Status: INFORMATION

BRENDA HOPEWELL
PORTLAND ENERGY CONSERVATION, INC.
1400 SW 5TH AVE, STE 700
PORTLAND OR 97201
Email: bhopewell@peci.org
Status: INFORMATION

STEVEN D. PATRICK
SOUTHERN CALIFORNIA GAS COMPANY
555 WEST FIFTH ST, GT14G1
LOS ANGELES CA 90013-1011
FOR: San Diego Gas & Electric/SoCal Gas
Email: SDPatrick@SempraUtilities.com
Status: PARTY

ATHENA BESA
SAN DIEGO GAS & ELECTRIC COMPANY
EMAIL ONLY
EMAIL ONLY CA 0
Email: ABesa@SempraUtilities.com
Status: INFORMATION

CENTRAL FILES
SAN DIEGO GAS AND ELECTRIC COMPANY
8330 CENTURY PARK CT, CP32D, RM CP31-E
SAN DIEGO CA 92123-1530
Email: CentralFiles@SempraUtilities.com
Status: INFORMATION

SCOTT BLAISING
BRAUN BLAISING MCLAUGHLIN, P.C.
915 L ST, STE 1270
SACRAMENTO CA 95814
FOR: San Joaquin Valley Power Authority
Email: blaising@braunlegal.com
Status: PARTY

THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

Total number of addressees: 115

MICHAEL ROCHMAN MANAGING DIRECTOR
SCHOOL PROJECT UTILITY RATE REDUCTION
1850 GATEWAY BLVD., STE. 235
CONCORD CA 94520
Email: service@spurr.org
Status: INFORMATION

JACKI BACHARACH EXECUTIVE DIRECTOR
SOUTH BAY CITIES COUNCIL OF GOVERNMENTS
5033 ROCKVALLEY ROAD
RANCHO PALOS VERDES CA 90275
Email: sbccog@southbaycities.org
Status: INFORMATION

CASE ADMINISTRATION
SOUTHERN CALIFORNIA EDISON COMPANY
LAW DEPARTMENT
2244 WALNUT GROVE AVE, RM 370
ROSEMEAD CA 91770
Email: case.admin@sce.com
Status: INFORMATION

LARRY COPE
SOUTHERN CALIFORNIA EDISON COMPANY
2244 WALNUT GROVE AVE
ROSEMEAD CA 91770
FOR: Southern California Edison
Email: larry.cope@sce.com
Status: PARTY

SAMUEL S. KANG
THE GREENLINING INSTITUTE
1918 UNIVERSITY AVE, SECOND FLR
BERKELEY CA 94704
FOR: The Greenlining Institute
Email: samuelk@greenlining.org
Status: PARTY

ENRIQUE GALLARDO
THE GREENLINING INSTITUTE
1918 UNIVERSITY AVE., 2ND FLR
BERKELEY CA 94704-1051
Email: enriqueg@greenlining.org
Status: INFORMATION

ROBERT FINKELSTEIN
THE UTILITY REFORM NETWORK
115 SANSOME ST, STE 900
SAN FRANCISCO CA 94104
FOR: TURN
Email: bfinkelstein@turn.org
Status: PARTY

PEDRO VILLEGAS
SEMPRA ENERGY UTILITIES
601 VAN NESS AVE, STE 2060
SAN FRANCISCO CA 94102
Email: PVillegas@SempraUtilities.com
Status: INFORMATION

MARILYN LYON SOUTH BAY CITIES COUNCIL OF GOVERNMENTS
SOUTH BAY ENVIRONMENTAL SERVICES CTR.
15901 HAWTHORNE BLVD., STE. 400
LAWNDALE CA 90260-2656
Email: marilyn@sbesc.com
Status: INFORMATION

JENNIFER M. TSAO SHIGEKAWA
SOUTHERN CALIFORNIA EDISON COMPANY
2244 WALNUT GROVE AVE
ROSEMEAD CA 91770
Email: Jennifer.Shigekawa@sce.com
Status: INFORMATION

RAFI HASSAN
SUSQUEHANNA FINANCIAL GROUP, LLLP
101 CALIFORNIA ST, STE 3250
SAN FRANCISCO CA 94111
Email: rafi.hassan@sig.com
Status: INFORMATION

STEPHANIE C. CHEN
THE GREENLINING INSTITUTE
EMAIL ONLY
EMAIL ONLY CA 0
Email: stephaniec@greenlining.org
Status: INFORMATION

MARYBELLE C. ANG STAFF ATTORNEY
THE UTILITY REFORM NETWORK
115 SANSOME ST, STE. 900
SAN FRANCISCO CA 94104
Email: mang@turn.org
Status: INFORMATION

CRAIG TYLER
TYLER & ASSOCIATES
2760 SHASTA ROAD
BERKELEY CA 94708
Email: craigtyler@comcast.net
Status: INFORMATION

THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA SERVICE LIST

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

Total number of addressees: 115

MEGAN MYERS
VASQUEZ ESTRADA & DUMONT LLP
1000 FOURTH ST, STE 700
SAN RAFAEL CA 94901
Email: mmyers@vandelaw.com
Status: INFORMATION

CHERYL COLLART
VENTURA COUNTY REGIONAL ENERGY ALLIANCE
1000 SOUTH HILL ROAD, STE. 230
VENTURA CA 93003
Email: cheryl.collart@ventura.org
Status: INFORMATION

BARBARA GEORGE
WOMEN'S ENERGY MATTERS
PO BOX 548
FAIRFAX CA 94978-0548
FOR: Women's Energy Matters
Email: wem@igc.org
Status: PARTY

**THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA
EMAIL SERVICE LIST**

Last Updated: September 10, 2010

CPUC DOCKET NO. R0911014

9watts@gmail.com;abb@eslawfirm.com;ABesa@SempraUtilities.com;achang@efficiencycouncil.org;aeo@cpuc.ca.gov;andrew.mcallister@energycenter.org;ann.kelly@sfgov.org;ashley.watkins@energycenter.org;awp@cpuc.ca.gov;bfinkelstein@turn.org;bhopewell@peci.org;bjunker@energy.state.ca.us;bkates@opiniondynamics.com;blaising@braunlegal.com;cadickerson@cadconsulting.biz;cal.broomhead@sfgov.org;case.admin@sce.com;CBE@cpuc.ca.gov;cem@newsdata.com;CentralFiles@SempraUtilities.com;cf1@cpuc.ca.gov;cheryl.collart@ventura.org;cjn3@pge.com;ckavalec@energy.state.ca.us;cln@cpuc.ca.gov;craigtyler@comcast.net;cxc@cpuc.ca.gov;Cynthiakmitchell@gmail.com;dgilligan@naesco.org;dil@cpuc.ca.gov;dschultz@energy.state.ca.us;edf@cpuc.ca.gov;ELVine@lbl.gov;enriqueg@greenlining.org;erasmus@co.marin.ca.us;eric@harpiris.com;irene.stillings@energycenter.org;j1pc@pge.com;Jazayeri@BlankRome.com;jeanne.sole@sfgov.org;Jeff.Hirsch@DOE2.com;Jennifer.Barnes@Navigantconsulting.com;jennifer.green@energycenter.org;Jennifer.Shigekawa@sce.com;jerry@abag.ca.gov;jl2@cpuc.ca.gov;jnc@cpuc.ca.gov;jody_london_consulting@earthlink.net;jst@cpuc.ca.gov;JYamagata@SempraUtilities.com;keh@cpuc.ca.gov;kmb@cpuc.ca.gov;ks3@cpuc.ca.gov;larry.cope@sce.com;LDRi@pge.com;lettenson@nrdc.org;Lewis@BlankRome.com;lhj2@pge.com;liddell@energyattorney.com;lmh@eslawfirm.com;lp1@cpuc.ca.gov;M1ke@pge.com;mang@turn.org;marilyn@sbesc.com;mary.tucker@sanjoseca.gov;mbaumhefner@nrdc.org;mgillette@enernoc.com;michael.sachse@opower.com;Mjaske@energy.state.ca.us;mkh@cpuc.ca.gov;mmw@cpuc.ca.gov;mmyers@vandelaw.com;mokeefe@efficiencycouncil.org;mrw@mrwassoc.com;msutter@opiniondynamics.com;mtierney-lloyd@enernoc.com;MWT@cpuc.ca.gov;nfeller@BlankRome.com;nlong@nrdc.org;owen_howlett@h-m-g.com;pcanessa@charter.net;pcf@cpuc.ca.gov;ppl@cpuc.ca.gov;pstoner@lgc.org;puja@opower.com;PVillegas@SempraUtilities.com;rafi.hassan@sig.com;RegRelCPUCCases@pge.com;rfg2@pge.com;rknig ht@bki.com;samuelk@greenlining.org;sbccog@southbaycities.org;sbender@energy.state.ca.us;SDPatrick@SempraUtilities.com;seb@cpuc.ca.gov;sephra.ninow@energycenter.org;service@spurr.org;Sharp@BlankRome.com;Shayna.Hirshfield@sanjoseca.gov;slda@pge.com;SRRd@pge.com;sschiller@efficiencycouncil.org;ssmyers@att.net;stephaniec@greenlining.org;sthompson@ci.irvine.ca.us;susan.munves@smgov.net;tburke@sfgwater.org;tconlon@geopraxis.com;theresa.mueller@sfgov.org;wem@igc.org;yxg4@pge.com;zap@cpuc.ca.gov;ztc@cpuc.ca.gov;