



BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CA

**FILED**

Application of Southern California Edison Company (U338E) for Approval of Energy Efficiency Rolling Portfolio Business Plan	Application 17-01-013 4-14-17 (Filed January 17, 2017)12:36 PM
And Related Matters.	Application 17-01-014 Application 17-01-015 Application 17-01-016 Application 17-01-017  (Consolidated)

**NOTICE OF INTENT TO CLAIM INTERVENOR COMPENSATION  
AND, IF REQUESTED (and [X]<sup>1</sup> checked), ADMINISTRATIVE LAW JUDGE'S RULING  
ON FUTURE GRID COALITION'S SHOWING OF SIGNIFICANT FINANCIAL  
HARDSHIP**

**NOTE:** After electronically filing a PDF copy of this Notice of Intent (NOI), please email the document in an MS WORD format to the Intervenor Compensation Program Coordinator at [lcompcoordinator@cpuc.ca.gov](mailto:lcompcoordinator@cpuc.ca.gov).

<b>Customer (party intending to claim intervenor compensation): Future Grid Coalition</b>		
<b>Assigned Commissioner:</b> Carla Peterman		<b>Administrative Law Judge:</b> Julie A Fitch; Valerie Kao
I hereby certify that the information I have set forth in Parts I, II, III and IV of this Notice of Intent (NOI) is true to my best knowledge, information and belief.		
Signature:		/s/ Mark Shahinian
Date: April 11, 2017	Printed Name:	Mark Shahinian

**PART I: PROCEDURAL ISSUES**  
(To be completed by the party ("customer") intending to claim intervenor compensation)

<b>A. Status as "customer" (see Pub. Util. Code § 1802(b)):</b> The party claims "customer" status because the party is (check one):	<b>Applies (check)</b>
1. A <b>Category 1</b> customer is an actual customer whose self-interest in the proceeding arises primarily from his/her role as a customer of the utility and, at	<input type="checkbox"/>

<sup>1</sup> DO NOT CHECK THIS BOX if a finding of significant financial hardship is not needed (in cases where there is a valid rebuttable presumption of eligibility (Part III(A)(3)) or significant financial hardship showing has been deferred to the intervenor compensation claim).

<p>the same time, the customer must represent the broader interests of at least some other customers.</p> <p>In addition to describing your own interest in the proceeding you must show how your participation goes beyond just your own self-interest and will benefit other customers.</p>	
<p>2. A <b>Category 2</b> customer is a representative who has been authorized by actual customers to represent them. Category 2 involves a more formal arrangement where a customer or a group of customers selects a more skilled person to represent the customer's views in a proceeding. A customer or group of customers may also form or authorize a group to represent them, and the group, in turn, may authorize a representative such as an attorney to represent the group.</p> <p>A representative authorized by a customer must identify the residential customer(s) being represented and provide authorization from at least one customer. <i>See</i> D.98-04-059 at 30.</p>	<input type="checkbox"/>
<p>3. A <b>Category 3</b> customer is a formally organized group authorized, by its articles of incorporation or bylaws to represent the interests of residential customers or small commercial customers receiving bundled electric service from an electrical corporation.<sup>2</sup> Certain environmental groups that represent residential customers with concerns for the environment may also qualify as Category 3 customers, even if the above requirement is not specifically met in the articles or bylaws. <i>See</i> D.98-04-059, footnote at 3.</p>	<input checked="" type="checkbox"/>
<p>The party's explanation of its customer status must include the percentage of the intervenors members who are residential ratepayers or the percentage of the intervenors members who are customers receiving bundled electric service from an electrical corporation, and must include supporting documentation: (i.e., articles of incorporation or bylaws).</p> <p>Future Grid Coalition (Coalition) is a non-profit public advocacy organization with a mission to help modernize California's electric distribution and transmission grids. More specifically, the Coalition's purpose is to provide information, goods and services to facilitate the use of energy efficiency and clean energy predominantly by residential and small commercial consumers. In addition, the Coalition conducts research directly related to residential and commercial customer classes and advocates, consistent with the restrictions placed on 501(c)(3) entities, on behalf of those customer classes in a range of policy forums. Given the Coalition's recent formation in December 2016, it does not have any members yet.</p> <p>In this proceeding, the Coalition seeks to present its unique expertise and interest in energy efficiency and to ensure the effectiveness of ratepayer-funded energy efficiency activities. The Coalition plans to present evidence and legal analysis</p>	

<sup>2</sup> Intervenors representing either a group of residential customers or small commercial customers who receive bundled electric service from an electrical corporation, must indicate in Part I, Section A, Item #4 of this form, the percentage of their members who are residential customers or the percentage of their members who receive bundled electric service from an electrical corporation. The NOI may be rejected if this information is omitted.

bearing directly on the issues raised in the proceeding. The Coalition will also address the relationship between this proceeding's proposal and the proposals of related Commission proceedings, in addition to how this proceeding should be coordinated with other related proceedings on the issue of energy efficiency.	
Identify all attached documents in Part IV.  Certificate of Serve, Bylaws of Future Grid Coalition, and Articles of Incorporation of Future Grid Coalition.	
Do you have any direct economic interest in outcomes of the proceeding? <sup>3</sup>  Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>  If "Yes", explain:	

<b>B. Conflict of Interest (§ 1802.3)</b>	<b>Check</b>
1. Is the customer a representative of a group representing the interests of small commercial customers who receive bundled electric service from an electrical corporation?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. If the answer to the above question is "Yes", does the customer have a conflict arising from prior representation before the Commission?	<input type="checkbox"/> Yes <input type="checkbox"/> No

<b>C. Timely Filing of Notice of Intent (NOI) (§ 1804(a)(1)):</b>	<b>Check</b>
1. Is the party's NOI filed within 30 days after a Prehearing Conference? Date of Prehearing Conference: 3/16/2017	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. Is the party's NOI filed at another time (for example, because no Prehearing Conference was held, the proceeding will take less than 30 days, the schedule did not reasonably allow parties to identify issues within the timeframe normally permitted, or new issues have emerged)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
2a. The party's description of the reasons for filing its NOI at this other time:	
2b. The party's information on the proceeding number, date, and decision number for any Commission decision, Commissioner ruling, Administrative Law Judge's ruling, or other document authorizing the filing of NOI at that other time:	

**PART II: SCOPE OF ANTICIPATED PARTICIPATION**  
(To be completed by the party ("customer") intending to claim intervenor compensation)

<b>A. Planned Participation (§ 1804(a)(2)(A)(i)):</b>
---

<sup>3</sup> See Rule 17.1(e).

**The party's statement of the issues on which it plans to participate:**

Future Grid Coalition is advocating for advanced energy efficiency technologies and market mechanisms as part of the Business Plans. We are interested in ensuring that the methodologies by which the utilities propose fulfilling the energy efficiency goals stated in their business plans will realistically lead to the outcomes sought by the Commission and the Legislature. In addition, the Coalition will communicate with other parties in this proceeding and their counsel and witnesses to ensure that the requirements of these market mechanisms are understood and adopted as part of this proceeding.

**The party's explanation of how it plans to avoid duplication of effort with other parties:**

The Coalition has unique expertise and interest in offering solutions that reduce transaction costs for energy efficiency and set up market mechanisms and financing structures to facilitate energy efficiency projects. The Coalition expects to work closely with other intervenors and ensure that when groups are aligned on positions, overlap is minimized and the Coalition is presenting a unique analysis.

**The party's description of the nature and extent of the party's planned participation in this proceeding (to the extent that it is possible to describe on the date this NOI is filed).**

The Coalition will be an active participant by conducting further research and discovery, preparing intervenor and rebuttal testimony, preparing opening and reply briefs, participating in evidentiary hearings, filing any other necessary pleadings and responding to the proposed decision.

B. The party’s itemized estimate of the compensation that the party expects to request, based on the anticipated duration of the proceeding (§ 1804(a)(2)(A)(ii)):				
Item	Hours	Rate \$	Total \$	#
ATTORNEY, EXPERT, AND ADVOCATE FEES				
				1
				2
				3
Mark Shahinian	80	200	16,000	4
			Subtotal: \$16,000	
OTHER FEES				
N/A				
Subtotal: \$0				
COSTS				
Postage and photocopying			\$500	
Computerized research			\$500	
			Subtotal: \$1,000	
TOTAL ESTIMATE: \$17,000				

**Estimated Budget by Issues:**

FGC estimates 100% of the budget will be used to focus on the development and implementation of technology measures, market mechanisms and financial structures that will be used to meet the energy efficiency goals proposed in the Business Plans.

It is difficult to estimate potential compensation with certainty. If energy efficiency matters in the Diablo Canyon proceeding (A.16-08-006) are moved to these proceedings, it would impact the amount of time we spend and the compensation we request in this proceeding. The Coalition plans to work judiciously and efficiently, tracking and reporting actual hours worked. Rates are set by reference to Resolution ALJ-329, the most recent rates currently available.

Mark Shahinian is a mid-level expert with 8+ years of experience in the energy industry, software and finance.

**PART III: SHOWING OF SIGNIFICANT FINANCIAL HARDSHIP (To be completed by party (“customer”) intending to claim intervenor compensation; see Instructions for options for providing this information)**

<b>A. The party claims “significant financial hardship” for its Intervenor Compensation Claim in this proceeding on the following basis:</b>	<b>Applies (check)</b>
1. “[T]he customer cannot afford, without undue hardship, to pay the costs of effective participation, including advocate’s fees, expert witness fees, and other reasonable costs of participation” (§ 1802(g)); or	<input type="checkbox"/>
2. “[I]n the case of a group or organization, the economic interest of the Individual members of the group or organization is small in comparison to the costs of effective participation in the proceeding” (§ 1802(g)).	<input checked="" type="checkbox"/>
3. A § 1802(g) finding of significant financial hardship in another proceeding, made within one year prior to the commencement of this proceeding, created a rebuttable presumption in this proceeding ( § 1804(b)(1)).	<input type="checkbox"/>
Commission’s finding of significant financial hardship made in proceeding number:	
Date of Administrative Law Judge’s Ruling (or CPUC Decision) in which the finding of significant financial hardship was made:	

**B. The party’s explanation of the factual basis for its claim of “significant financial hardship” (§ 1802(g)) (necessary documentation, if warranted, is attached to the NOI:**

The definition of the term “significant financial hardship” is found in Section 1802(g) of the Public Utilities Code:

“Significant financial hardship” means either that the customer cannot

without undue hardship afford to pay the costs of effective participation, including advocate's fees, expert witness fees, and other reasonable costs of participation, or that, in the case of a group or organization, the economic interest of the individual members of the group or organization is small in comparison to the costs of effective participation in the proceeding.

Future Grid Coalition represents the interests of its members in California who are rate-paying customers of investor-owned and public utilities in the state. However, savings achieved on a customer-by-customer basis in this proceeding by the Coalition's members would be substantially less than the estimated cost of Coalition participation. On these grounds, intervenor compensation awards represent a significant and critical portion of the Coalition's total budget. Absent eligibility for such awards, the Coalition's resources would be inadequate compared to the costs of effective participation in CPUC proceedings, and the Coalition's mission to advocate for the modernization of California's electric distribution and transmission grids would be impaired.

**PART IV: ATTACHMENTS DOCUMENTING SPECIFIC  
ASSERTIONS MADE IN THIS NOTICE**

**(The party ("customer") intending to claim intervenor compensation identifies  
and attaches documents; add rows as necessary)**

<b>Attachment No.</b>	<b>Description</b>
1	Certificate of Service
2	FGC Articles of Incorporation
3	FGC Bylaws

**ADMINISTRATIVE LAW JUDGE RULING<sup>4</sup>**  
**(Administrative Law Judge completes)**

	<b>Check all that apply</b>
<b>1. The Notice of Intent (NOI) is rejected for the following reasons:</b>	<input type="checkbox"/>
a. The NOI has not demonstrated the party's status as a "customer" for the following reason(s):	<input type="checkbox"/>
b. The NOI has not demonstrated that the NOI was timely filed (Part I(B)) for the following reason(s):	<input type="checkbox"/>
c. The NOI has not adequately described the scope of anticipated participation (Part II, above) for the following reason(s):	<input type="checkbox"/>

<sup>4</sup> A Ruling needs not be issued unless: (a) the NOI is deficient; (b) the Administrative Law Judge desires to address specific issues raised by the NOI (to point out similar positions, areas of potential duplication in showings, unrealistic expectations for compensation, or other matters that may affect the customer's Intervenor Compensation Claim); or (c) the NOI has included a claim of "significant financial hardship" that requires a finding under § 1802(g).

2. The NOI has demonstrated significant financial hardship for the reasons set forth in Part III of the NOI (above).	<input type="checkbox"/>
3. The NOI has not demonstrated significant financial hardship for the following reason(s):	<input type="checkbox"/>
<b>4. The Administrative Law Judge provides the following additional guidance (see § 1804(b)(2)):</b>	<input type="checkbox"/>

**IT IS RULED** that:

1. The Notice of Intent is rejected.	<input type="checkbox"/>
2. The customer has satisfied the eligibility requirements of Pub. Util. Code § 1804(a).	<input type="checkbox"/>
3. The customer has shown significant financial hardship.	<input type="checkbox"/>
4. The customer is preliminarily determined to be eligible for intervenor compensation in this proceeding. However, a finding of significant financial hardship in no way ensures compensation.	<input type="checkbox"/>
5. Additional guidance is provided to the customer as set forth above.	<input type="checkbox"/>

Dated \_\_\_\_\_, at San Francisco, California.

\_\_\_\_\_  
Administrative Law Judge

## Attachment 1: Certificate of Service by Customer

I hereby certify that I have this day served a copy of the foregoing **NOTICE OF INTENT TO CLAIM INTERVENOR COMPENSATION** by (check as appropriate):

- ☐ Hand delivery;  
☐ first class mail; and/or  
☒ electronic mail

to the following persons appearing on the official Service List:

**PROCEEDING: A1701013 - EDISON**  
**FILER: SOUTHERN CALIFORNIA EDISON COMPANY**  
**LIST NAME: LIST**  
**LAST CHANGED: MARCH 20, 2017**

---

### Parties

---

ANDREW BROOKS  
DIR - WEST COAST OPER.  
ASSOCIATION OF ENERGY AFFORDABILITY  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: ASSOCIATION FOR ENERGY  
AFFORDABILITY

ANGELA HACKER  
COUNTY OF SANTA BARBARA  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: COUNTY OF SANTA BARBARA, EMPOWER

CARMELITA L. MILLER  
LEGAL COUNSEL  
THE GREENLINING INSTITUTE  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: THE GREENLINING INSTITUTE

CHARLES CORMANY  
EXECUTIVE DIRECTOR  
EFFICIENCY FIRST CALIFORNIA (EF CA)  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: CALIFORNIA BUILDING PERFORMANCE  
CONTRACTORS ASSOCIATION DBA EFFICIENCY  
FIRST CALIFORNIA (EF CA)

HOWARD CHOY  
GEN. MGR., OFFICE OF SUSTAINABILITY  
COUNTY OF LOS ANGELES  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: SOUTHERN CALIFORNIA REGIONAL  
ENERGY NETWORK (SCREN)

HOWARD W. CHOY  
GEN. MGR - OFFICE OF SUSTAINABILITY  
LOS ANGELES COUNTY ISD  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: LOCAL GOVERNMENT SUSTAINABLE  
ENERGY COALITION (LGSEC)

JONATHAN MCHUGH, PE  
PRINCIPAL

LARA ETTENSON  
NATURAL RESOURCES DEFENSE DOUNCIL



MCHUGH ENERGY CONSULTANTS INC  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: MCHUGH ENERGY CONSULTANTS, INC.  
[MCHUGH ENERGY]

EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: NATURAL RESOURCES DEFENSE COUNCIL  
(NRDC)

PETER MILLER  
NATURAL RESOURCES DEFENSE COUNCIL  
EMAIL ONLY  
EMAIL ONLY, CA 00000  
FOR: NATURAL RESOURCES DEFENSE COUNCIL  
(NRDC)

DONALD GILLIGAN  
PRESIDENT  
NATI'L ASSN. OF ENERGY SVC. COMPANIES  
1615 M STREET, NW  
WASHINGTON, DC 20036  
FOR: NATIONAL ASSOCIATION OF ENERGY  
SERVICE COMPANIES (NAESCO)

GREG MERRITT  
CREE, INC.  
4600 SILICON DRIVE  
DURHAM, NC 27703  
FOR: CREE, INC.

ROB FALKE  
PRESIDENT  
NATIONAL COMFORT INSTITUTE  
PO BOX 147  
AVON LAKE, OH 44012  
FOR: NATIONAL COMFORT INSTITUTE

KRISTIN ANDERSON  
PRESIDENT  
OCCAM'S ENERGY CONSULTING, INC.  
4015 W 65TH STREET, SUITE 302  
MINNEAPOLIS, MN 55435  
FOR: APPLIANCE RECYCLING CENTERS OF  
AMERICA, INC. (ARCA)

JUSTIN SEGALL  
FOUNDER & EXECUTIVE VICE PRESIDENT  
SIMPLE ENERGY  
1215 SPRUCE ST., STE. 301  
BOULDER, CO 80302-4839  
FOR: SIMPLE ENERGY

JOHNNY PONG  
SENIOR COUNSEL  
SOUTHERN CALIFORNIA GAS COMPANY  
555 WEST FIFTH STREET SUITE 1400  
LOS ANGELES, CA 90013  
FOR: SOUTHERN CALIFORNIA GAS COMPANY

PAUL THOMAS  
SYZERGY, INC.  
4000 LONG BEACH BLVD., STE. 206  
LONG BEACH, CA 90807  
FOR: SYZERGY, INC.

DANIEL W. DOUGLASS  
ATTORNEY  
DOUGLASS & LIDDELL  
4766 PARK GRANADA, SUITE 209  
CALABASAS, CA 91302  
FOR: UNIVERSITY OF CALIFORNIA; NEST  
LABS, INC.

DANIEL W. DOUGLASS  
DOUGLASS & LIDDELL  
4766 PARK GRANADA, STE. 209  
CALABASAS, CA 91302  
FOR: NEST LABS, INC.

JANE LEE COLE  
SOUTHERN CALIFORNIA EDISON COMPANY  
2244 WALNUT GROVE AVE.  
ROSEMEAD, CA 91770  
FOR: SOUTHERN CALIFORNIA EDISON COMPANY

JANE LEE COLE, ESQ.  
SR. ATTORNEY  
SOUTHERN CALIFORNIA EDISON COMPANY  
2244 WALNUT GROVE AVE. / PO BOX 800  
ROSEMEAD, CA 91770  
FOR: SOUTHERN CALIFORNIA EDISON COMPANY

JULIE WILEY

FREDERICK M. ORTLIEB

SPECIAL COUNSEL  
SAN DIEGO ASSOCIATION OF GOVERNMENTS  
401 B STREET, SUITE 800  
SAN DIEGO, CA 92101  
FOR: SAN DIEGO ASSOCIATION OF  
GOVERNMENTS (SANDAG)

DEPUTY CITY ATTORNEY  
CITY OF SAN DIEGO  
1200 THIRD AVENUE, SUITE 1100  
SAN DIEGO, CA 92101-4100  
FOR: CITY OF SAN DIEGO

E. GREGORY BARNES  
ATTORNEY AT LAW  
SAN DIEGO GAS & ELECTRIC COMPANY  
8330 CENTURY PARK COURT, CP32D  
SAN DIEGO, CA 92123  
FOR: SAN DIEGO GAS & ELECTRIC COMPANY

ELLEN ADLER  
SAN DIEGO GAS & ELECTRIC COMPANY  
8330 CENTURY PARK CT.  
SAN DIEGO, CA 92123  
FOR: SAN DIEGO GAS & ELECTRIC COMPANY

SACHU CONSTANTINE  
DIR. OF POLICY  
CENTER FOR SUSTAINABLE ENERGY  
9325 SKY PARK COURT, SUITE 100  
SAN DIEGO, CA 92123  
FOR: CENTER FOR SUSTAINABLE ENERGY

THOMAS R. BRILL  
SR COUNSEL & DIRECTOR  
SAN DIEGO GAS & ELECTRIC COMPANY  
8330 CENTURTY PARK CT., CP32E  
SAN DIEGO, CA 92123-1530  
FOR: SAN DIEGO GAS & ELECTRIC COMPANY

GEORGE ODERO  
ENERGYWISE ENG'RING & TECH. CONSULTING  
3298 GOVERNOR DRIVE, STE. 22496  
SAN DIEGO, CA 92192  
FOR: ENERGYWISE ENGINEERING AND  
TECHNICAL CONSULTING (EETC)

ALEJANDRA TELLEZ  
MGMT ANALYST, COUNTY EXEC OFFICE  
COUNTY OF VENTURA  
800 S. VICTORIA AVENUE, L-1940  
VENTURA, CA 93009  
FOR: THE COUNTY OF VENTURA

JON GRIESSER  
CHAIR, RHTR  
RURAL HARD TO REACH LOCAL GOVT  
COUNTY OF SAN LUIS OBISPO  
976 OSOS STREET, SUITE 300  
SAN LUIS OBISPO, CA 93401  
FOR: THE RURAL HARD TO REACH LOCAL  
GOVERNMENT PARTNERSHIPS' WORKING GROUP  
(RHTR)

TREVOR KEITH  
COUNTY OF SAN LUIS OBISPO  
976 OSOS STREET  
SAN LUIS OBISPO, CA 93408  
FOR: COUNTY OF SAN LUIS OBISPO

COURTNEY KALASHIAN  
CP-CHAIR, RHTR  
SAN JOAQUIN VALLEY CLEAN ENERGY ORG.  
4747 NORTH FIRST STREET, SUITE 140  
FRESNO, CA 93726  
FOR: SAN JOAQUIN VALLEY CLEAN ENERGY  
ORGANIZATION (SJVCEO)

ELISABETH B. RUSSELL  
SPECIAL PROJECTS DIRECTOR  
ASSOCIATION OF MONTEREY BAY AREA GOV'TS  
24580 SILVER CLOUD COURT  
MONTEREY, CA 93940  
FOR: ASSOCIATION OF MONTEREY BAY AREA  
GOVERNMENTS (AMBAG)

STEVE SCHMIDT  
HOME ENERGY ANALYTICS  
13061 BYRD LN  
LOS ALTOS, CA 94022  
FOR: HOME ENERGY ANALYTICS (HEA)

ABHAY GUPTA  
CHIEF EXECUTIVE OFFICER  
BIDGELY, INC.  
298 SOUTH SUNNYVALE AVENUE, STE. 205  
SUNNYVALE, CA 94098  
FOR: BIDGELY, INC.

JORDANA CAMMARATA  
FIRSTFUEL SOFTWARE  
ONE EMBARCADERO CENTER, SUITE 1550  
SAN FRANCISCO, CA 94102  
FOR: FIRSTFUEL SOFTWARE

CHRISTOPHER CLAY  
CALIF PUBLIC UTILITIES COMMISSION  
LEGAL DIVISION  
ROOM 4300  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214  
FOR: ORA

JEANNE M. SOLE  
DEPUTY CITY ATTORNEY  
CITY AND COUNTY OF SAN FRANCISCO  
1 DR. CARLTON B. GOODLETT PLACE, RM. 234  
SAN FRANCISCO, CA 94102-4682  
FOR: CITY AND COUNTY OF SAN FRANCISCO

HAYLEY GOODSON  
STAFF ATTORNEY  
THE UTILITY REFORM NETWORK  
785 MARKET ST., STE. 1400  
SAN FRANCISCO, CA 94103  
FOR: THE UTILITY REFORM NETWORK (TURN)

IVAN JIMENEZ  
LEGAL FELLOW  
BRIGHTLINE DEFENSE PROJECT  
1028A HOWARD STREET  
SAN FRANCISCO, CA 94103  
FOR: BRIGHTLINE DEFENSE PROJECT

ANNETTE BEITEL  
CALIFORNIA TECHNICAL FORUM STAFF  
2298 FULTON ST.  
SAN FRANCISCO, CA 94104  
FOR: CALIFORNIA TECHNICAL FORUM STAFF  
(CAL TF)

EVELYN KAHL  
ATTORNEY AT LAW  
ALCANTAR & KAHL, LLP  
345 CALIFORNIA ST., STE. 2450  
SAN FRANCISCO, CA 94104  
FOR: ENERGY PRODUCERS AND USERS  
COALITION

NORA SHERIFF  
COUNSEL  
ALCANTAR & KAHL LLP  
345 CALIFORNIA ST., STE. 2450  
SAN FRANCISCO, CA 94104  
FOR: CALIFORNIA LARGE ENERGY CONSUMERS  
ASSOCIATION (CLECA)

ROSS NAKASONE  
CALIF. POLICY ORGANIZER  
BLUEGREEN ALLIANCE  
155 MONTGOMERY ST., STE. 1001  
SAN FRANCISCO, CA 94104  
FOR: BLUEGREEN ALLIANCE

STEPHANIE WANG  
POLICY DIR  
CALIFORNIA HOUSING PARTNERSHIP  
369 PINE STREET, STE. 300  
SAN FRANCISCO, CA 94104  
FOR: CALIFORNIA HOUSING PARTNERSHIP  
CORPORATION

DAN SUYEYASU  
DIR  
CODECYCLE LLC  
55 NEW MONTGOMERY, STE. 703  
SAN FRANCISCO, CA 94105  
FOR: CODECYCLE LLC

LARISSA KOEHLER  
ATTORNEY  
ENVIRONMENTAL DEFENSE FUND  
123 MISSION STREET, 28TH FLOOR  
SAN FRANCISCO, CA 94105  
FOR: ENVIRONMENTAL DEFENSE FUND

F. JACKSON STODDARD  
ATTORNEY  
MORGAN LEWIS & BOCKIUS, LLP  
ONE MARKET, SPEAR STREET TOWER  
SAN FRANCISCO, CA 94105-1126  
FOR: NEXANT, INC.

MATTHEW O'KEEFE  
OPower  
680 FOLSOM ST., 3RD FL.  
SAN FRANCISCO, CA 94107  
FOR: OPOWER

MARK SHAHINIAN  
PRESIDENT  
FUTURE GRID COALITION  
15 LAPIDGE STREET, APT. 2  
SAN FRANCISCO, CA 94110  
FOR: FUTURE GRID COALITION

BRIAN CRAGG  
ATTORNEY  
GOODIN, MACBRIDE, SQUERI, DAY & LAMPREY  
505 SANSOME STREET, SUITE 900  
SAN FRANCISCO, CA 94111  
FOR: INDEPENDENT ENERGY PRODUCERS  
ASSOCIATION (IEPA)

VIDHYA PRABHAKARAN  
ATTORNEY  
DAVIS WRIGHT & TREMAINE LLP  
505 MONTGOMERY STREET, SUITE 800  
SAN FRANCISCO, CA 94111  
FOR: CLEARRESULT CONSULTING INC.

IRENE K. MOOSEN  
ATTORNEY AT LAW  
LAW OFFICE OF IRENE K. MOOSEN  
53 SANTA YNEZ AVENUE  
SAN FRANCISCO, CA 94112  
FOR: LOCAL GOVERNMENT SUSTAINABLE  
ENERGY COALITION (LGSEC)

EVELYN C. LEE  
ATTORNEY  
PACIFIC GAS AND ELECTRIC COMPANY  
PO BOX 7442, MC-B30A  
SAN FRANCISCO, CA 94120-7442  
FOR: PACIFIC GAS AND ELECTRIC COMPANY

BARBARA QUITTNER  
PROGRAM ADMINISTRATION  
SYNERGY COMPANIES  
28436 SATELLITE STREET  
HAYWARD, CA 94545  
FOR: SYNERGY COMPANIES

BARBARA QUITTNER  
PROGRAM ADMINISTRATION  
SYNERGY COMPANIES  
28436 SATELLITE STREET  
HAYWARD, CA 94545  
FOR: ENERGY EFFICIENCY INC. (EEI)

ROBERT FRIED  
ATKINSON, ANDELSON, LOYA, RUUD & ROMO  
5075 HOPYARD ROAD, STE. 210  
PLEASANTON, CA 94588  
FOR: INSTITUTE OF HEARING AND AIR  
CONDITIONING INDUSTRIES, INC. (IHACI)

GERALD LAHR  
ENERGY PROGRAMS MGR.  
ASSOCIATION OF BAY AREA GOVERNMENTS  
101 8TH ST.  
OAKLAND, CA 94607  
FOR: SAN FRANCISCO BAY AREA REGIONAL  
ENERGY NETWORK (SFBAREN)

JERRY LAHR  
PROGRAM MANAGER  
ABAG POWER  
101 EIGHT STREET  
OAKLAND, CA 94607-4756  
FOR: ASSOCIATION OF BAY AREA  
GOVERNMENTS (ABAG)

BRUCE MAST  
DIR OF PROGRAMS  
BUILD IT GREEN  
1330 BROADWAY. STE 1702  
OAKLAND, CA 94612  
FOR: BUILD IT GREEN (BIG)

HEATHER LARSON  
ADMINISTRATOR  
EAST BAY ENERGY WATCH  
1537 WEBSTER ST.  
OAKLAND, CA 94612  
FOR: EAST BAY ENERGY WATCH STRATEGIC  
ADVISORY COMMITTEE (EBEWSAC)

KEVIN CORNISH  
VP BUSINESS SERVICES  
COHEN VENTURES, INC./ ENERGY SOLUTIONS  
449 15TH STREET, SUITE 400  
OAKLAND, CA 94612  
FOR: COHEN VENTURES, INC. DBA ENERGY

MICHAEL CALLAHAN  
REGULATORY COUNSEL  
MARIN CLEAN ENERGY  
1125 TAMALPAIS AVE.  
SAN RAFAEL, CA 94901  
FOR: MARIN CLEAN ENERGY

SOLUTIONS (ENERGY SOLUTIONS)

MAHLON ALDRIDGE  
VP - STRATEGIC DEVELOPMENT  
ECOLOGY ACTION OF SANTA CRUZ  
877 CEDAR STREET, STE. 240  
SANTA CRUZ, CA 95060-3938  
FOR: ECOLOGY ACTION OF SANTA CRUZ

DEMETRA J. MCBRIDE  
DIR. - OFF. OF SUST. & CLIMATE ACTION  
SANTA CLARA COUNTY  
70 W. HEDDING ST., E. WING, 11TH FLR.  
SAN JOSE, CA 95110  
FOR: COUNTY OF LOS ANGELES

KELLY FOLEY  
SONOMA CLEAN POWER  
50 OLD COURTHOUSE SQ., STE. 605  
SANTA ROSA, CA 95404  
FOR: SONOMA CLEAN POWER

STEVEN S. SHUPE  
GENERAL COUNSEL  
SONOMA CLEAN POWER AUTHORITY  
50 SANTA ROSA AVE., 5TH FL.  
SANTA ROSA, CA 95404  
FOR: SONOMA CLEAN POWER AUTHORITY

KELLIE SMITH  
POLICY DIR.  
CAL. ENERGY EFFICIENCY INDUSTRY COUNCIL  
1535 FARMERS LANE, SUITE 312  
SANTA ROSA, CA 95405  
FOR: CALIFORNIA ENERGY EFFICIENCY  
INDUSTRY COUNCIL (CEEIC)

KEVIN MESSNER  
SVP, POLICY & GOV'T RELATIONS  
ASSOCIATION OF HOME APPLIANCE MFG  
1512 WILLOW LANE  
DAVIS, CA 95616  
FOR: ASSOCIATION OF HOME APPLIANCE  
MANUFACTURERS

MELANIE GILLETTE  
WESTERN REGULATORY AFFAIRS  
ENERNOC, INC.  
115 HAZELMERE DRIVE  
FOLSOM, CA 95630  
FOR: ENERNOC, INC.

ERIC EISENHAMMER  
COALITION OF ENERGY USERS  
4010 FOOTHILLS BLVD., STE 103 NO. 115  
ROSEVILLE, CA 95747  
FOR: COALITION OF ENERGY USERS

DAN GRIFFITHS  
ATTORNEY  
BRAUN BLAISING MCLAUGHLIN & SMITH, P.C.  
915 L STREET, SUITE 1480  
SACRAMENTO, CA 95814  
FOR: CITY OF LANCASTER

JIM HAWLEY  
PRINCIPAL  
DEWEY SQUARE GROUP, LLC  
1020 16TH STREET, SUITE 20  
SACRAMENTO, CA 95814  
FOR: MISSION: DATA

JUSTIN WYNNE  
ATTORNEY  
BRAUN BLAISING MCLAUGHLIN & SMITH, P.C.  
915 L STREET, SUITE 1480  
SACRAMENTO, CA 95814  
FOR: CALIFORNIA MUNICIPAL UTILITIES  
ASSOCIATION (CMUA)

THOMAS A. ENSLOW  
ATTORNEY  
ADAMS BROADWELL JOSEPH AND CARDOZO  
520 CAPITOL MALL, STE. 350  
SACRAMENTO, CA 95814  
FOR: JOINT COMMITTEE ON ENERGY AND  
ENVIRONMENTAL POLICY (JCEEP)

THOMAS A. ENSLOW  
ADAMS BROADWELL JOSEPH AND CARDOZO  
520 CAPITOL MALL, SUITE 350  
SACRAMENTO, CA 95814  
FOR: CALIFORNIA STATE LABOR MANAGEMENT  
COOPERATION COMMITTEE-FOR THE

THOMAS A. ENSLOW  
ADAMS BROADWELL JOSEPH & CARDOZO  
520 CAPITOL MALL, SUITE 350  
SACRAMENTO, CA 95814-4715  
FOR: CALIFORNIA CONSTRUCTION INDUSTRY  
LABOR MANAGEMENT COOPERATION TRUST

INTERNATIONAL BROTHERHOOD OF ELECTRICAL  
WORKERS / THE NATIONAL ELECTRICAL  
CONTRACTORS ASSOCIATION (LMCC)

(CCILMCT)

THOMAS ENSLOW  
ADAMS BROADWELL JOSEPH & CARDOZO  
520 CAPITOL MALL, SUITE 350  
SACRAMENTO, CA 95814-4715  
FOR: COALITION FOR ENERGY EFFICIENCY  
(CEE)

LAURA TAYLOR  
ATTORNEY  
BRAUN BLAISING MCLAUGHLIN & SMITH, P.C.  
915 L STREET, STE. 1480  
SACRAMENTO, CA 95822  
FOR: SILICON VALLEY CLEAN ENERGY  
AUTHORITY

JOHN LARREA  
CALIFORNIA LEAGUE OF FOOD PROCESSORS  
1755 CREEKSIDE OAKS DRIVE, STE 250  
SACRAMENTO, CA 95833  
FOR: CALIFORNIA LEAGUE OF FOOD  
PROCESSORS

KAREN NORENE MILLS  
ATTORNEY  
CALIFORNIA FARM BUREAU FEDERATION  
2300 RIVER PLAZA DRIVE  
SACRAMENTO, CA 95833  
FOR: CALIFORNIA FARM BUREAU FEDERATION

ROBERT MOWRIS  
PROFESSIONAL ENGINEER  
ROBERT MOWRIS & ASSOCIATES, INC.  
PO BOX 2366  
OLYMPIC VALLEY, CA 96146  
FOR: ROBERT MOWRIS & ASSOCIATES, INC.

SAM SIRKIN  
VP - PROGRAM DEVELOPMENT  
JACO ENVIRONMENTAL, INC.  
6908 SW 37TH  
PORTLAND, OR 97219  
FOR: JACO ENVIRONMENTAL, INC. (JACO)

TOM ECKHART  
CEO  
CAL-UCONS  
10612 NE 46TH STREET  
KIRKLAND, WA 98033  
FOR: CAL-UCONS, INC.

JACOB OSTER  
ENERGYSAVVY  
159 SOUTH JACKSON STREET, SUITE 420  
SEATTLE, WA 98102  
FOR: ENERGYSAVVY

## Information Only

---

AARON (YICHEN) LU  
PROGRAM COORDINATOR  
CITY OF SAN DIEGO  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

ALEJANDRA MEJIA  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ALICE STOVER  
CLEAN ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ALISSA BURGER  
CENTER FOR SUSTAINABLE ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ALLAN LEE  
EXEC. DIR., ENERGY SERVICES DIVISION  
CADMUS  
EMAIL ONLY

EMAIL ONLY, OR 00000

ALLAN RAGO  
QUALITY CONSERVATION SERVICES, INC.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ANDRA PLIGAVKO  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ANDREW CAMPBELL  
EXEC. DIR., ENERGY INSTITUTE AT HAAS  
UNIVERSITY OF CALIFORNIA, BERKELEY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ANNETTE BEITEL  
FUTURE ENERGY ENTERPRISES-CAL.TECH. FORM  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ARLEEN NOVOTNEY  
ACCESS / SCF  
EMAIL ONLY  
EMAIL ONLY, CA 00000

BARBARA BARKOVICH  
CONSULTANT  
BARKOVICH & YAP  
EMAIL ONLY  
EMAIL ONLY, CA 00000

BECKIE MENTEN  
EFFICIENCY COORDINATOR  
MARIN CLEAN ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

CAROL YIN  
YINSIGHT, INC  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CAROLINE CHEN  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CAROLINE M. FRANCIS  
PACIFIC GAS AND ELECTRIC COMPANY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CAROLINE MCCORMACK  
CALIFORNA HOUSING PARTNERSHIP  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

CASSANDRA FELICIANO  
REGULATORY CASE MANAGER  
PACIFIC GAS AND ELECTRIC COMPANY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CATHIE A. ALLEN  
PACIFICORP  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CHUCK BUCK  
MANAGER, REGULATORY AFFAIRS  
OPOWER  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CORINNE M. SIERZANT  
SOUTHERN CALIFORNIA GAS COMPANY  
EMAIL ONLY

CORY SCOTT  
PACIFICORP  
EMAIL ONLY

EMAIL ONLY, CA 00000

CRAIG TYLER  
TYLER & ASSOCIATES  
EMAIL ONLY  
EMAIL ONLY, CA 00000

DAVID HUANG  
LEGAL FELLOW  
THE GREENLINING INSTITUTE  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ELI CAUDILL  
CLEARESULT  
EMAIL ONLY  
EMAIL ONLY, CA 00000

EMILY SANGI  
DAVIS WRIGHT TREMAINE, LLP  
EMAIL ONLY  
EMAIL ONLY, CA 00000

GREG WIKLER  
DIR - ENERGY  
NAVIGANT CONSULTING, INC.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

HANNA GRENE  
CENTER FOR SUSTAINBLE ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JENNIFER BERG  
BAYREN PROJECT MANAGER  
ASSOCIATION OF BAY AREA GOVERNMENTS  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JEREMY WAEN  
SR. REGULATORY ANALYST  
MARIN CLEAN ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JESSICA WAGGONER

EMAIL ONLY, NV 00000

DAMON FRANZ  
DIRECTOR - POLICY & ELECTRICITY MARKETS  
SOLARCITY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

ELI HARLAND  
CALIFORNIA ENERGY COMMISSION  
ENERGY RESEARCH & DEVELOPMENT DIV.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ERIC EBERHARDT  
ASSOCIATE DIRECTOR ENERGY SERVICES  
UNIVERSITY OF CALIF. OFFICE OF THE PRES.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

JEAN SHELTON  
ITRON  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JENNY ROECKS  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JESSICA COHEN  
MANAGEMENT FOLLOW/PROGRAM MANAGER  
L.A.COUNTY OFFICE OF SUSTAINABILITY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JOHN CAVALLI



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

ITRON  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JOHN JONES  
BUILDING PERFORMANCE INSTITUTE, INC.  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JON VENCIL  
SR. CONSULTANT, MKT WEST  
DNV GL  
EMAIL ONLY  
EMAIL ONLY, CA 00000

KATIE ELLIOTT  
ENERGY EFFICIENCY PROGRAM SPECIALIST  
MARIN CLEAN ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

KATY ROSENBERG  
ALCANTAR & KAHL  
EMAIL ONLY  
EMAIL ONLY, CA 00000

LINDSEY HAWES  
CENTER FOR SUSTAINABLE ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

LIZ OH  
CENTER FOR SUSTAINABLE ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

LUJUANA MEDINA  
SOCALGAS  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MARC COSTA  
ENERGY COALITION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MARIA STAMAS  
LEGAL FELLOW, ENERGY PROGRAM  
NATURAL RESOURCES DEFENSE COUNCIL  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MATT BOGOSHIAN  
CHIEF STRATEGY OFFICER & GEN.COUNSEL  
REV  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MCE REGULATORY  
MARIN CLEAN ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MEGHAN DEWEY  
MGR - EE POLICY / STRATEGY  
PACIFIC GAS AND ELECTRIC COMPANY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MERRIAN BORGESON  
NATURAL RESOURCES DEFENSE COUNCIL  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MICHAEL ALCANTAR  
ALCANTAR & KAHL  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MICHAEL NGUYEN  
ENERGY COALITION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MICHAEL NORBECK

MIKE CADE

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

ALCANTAR & KAHL  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MIKE RUFO  
ITRON  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MISTI BRUCERI  
MISTI BRUCERI & ASSOCIATES, LLC  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MYRON GRAESSLE  
LOCKEED MARTIN ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

NIKHIL GANDHI  
EMAIL ONLY  
EMAIL ONLY, CA 00000

PATRICK FERGUSON  
ATTORNEY  
DAVIS WRIGHT TREMAINE, LLP  
EMAIL ONLY  
EMAIL ONLY, CA 00000

PATRICK THACHER  
MCE CLEAN ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

RICARDO AMON  
FOOD INDUSTRY ENERGY SPECIALIST  
CALIF. INST. OF FOOD & AGRI. RESEARCH  
UC - DAVIS  
EMAIL ONLY  
EMAIL ONLY, CA 00000

SAMUEL HARVEY  
KEYES, FOX AND WIEDMAN LLP  
EMAIL ONLY  
EMAIL ONLY, CA 00000

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

SEPHRA A. NINOW  
REGULATORY AFFAIRS MGR.  
CENTER FOR SUSTAINABLE ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

SHAHANA SAMIULLAH  
SOUTHERN CALIFORNIA EDISON COMPANY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

STEVEN GUERRY  
PROGRAM CONSULTANT  
BKI  
EMAIL ONLY  
EMAIL ONLY, CA 00000

SUSIE BERLIN  
ATTORNEY AT LAW  
LAW OFFICES OF SUSIE BERLIN  
EMAIL ONLY  
EMAIL ONLY, CA 00000

TIM OLSEN  
ENERGY COALITION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

DAVIS WRIGHT TREMAINE LLP  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MRW & ASSOCIATES, LLC

KAREN TERRANOVA

EMAIL ONLY  
EMAIL ONLY, CA 00000

ALCANTAR & KAHL  
EMAIL ONLY  
EMAIL ONLY, CA 00000-0000

ROBERT KASMAN  
PACIFIC GAS AND ELECTRIC COMPANY  
EMAIL ONLY  
EMAIL ONLY, CA 00000-0000

JEFF PERKINS  
ERS  
120 WATER STREET, SUITE 350  
NORTH ANDOVER, MA 01845

ERIKA DIAMOND  
ENERGYHUB  
232 3RD STREET, SUITE 201  
BROOKLYN, NY 11215

LAURA KIER  
ENERGYHUB  
232 3RD STREET  
BROOKLYN, NY 11215

RUTH HUPART  
1220 19TH STREET, NW, STE. 800  
WASHINGTON, DC 20036

KATHERINE JOHNSON  
JOHNSON CONSULTING GROUP  
1033 LINDFIELD DRIVE  
FREDERICK, MD 21702

RACHEL HOLMES  
APPLIANCES RECYCLING CENTER OF AM., INC.  
7400 EXCELSIOR BLVD.  
MINNEAPOLIS, MN 55426

JACK CAMERON  
PRESIDENT  
APPLIANCES RECYCLING CENTERS OF AM., INC  
7400 EXCELSIOR BLVD  
MINNEAPOLIS, MN 55426-4517

DAVID P. LOWREY  
DIRECTOR, REGULATORY STRATEGY  
COMVERGE, INC.  
999 18TH STREET, SUITE 2300  
DENVER, CO 80202

KELLY CRANDALL  
EQ RESEARCH, LLC  
1580 LINCOLN ST., STE. 800  
DENVER, CO 80203

LISA HOUGH  
SIMPLE ENERGY  
1215 SPRUCE ST., STE. 301  
BOULDER, CO 80302

ADAM BLOCK  
MANAGER, REGULATORY AFFAIRS  
SIMPLE ENERGY, INC.  
1215 SPRUCE STREET, STE. 301  
BOULDER, CO 80304

CAMERON BROOKS  
E9 ENERGY INSIGHT  
1877 BROADWAY, SUITE 100  
BOULDER, CO 80304

PETER C. JACOBS  
BUILDING METRICS INC.  
2540 FRONTIER AVE. SUITE 100  
BOULDER, CO 80304

DAVID C. CLARK  
ADVISOR  
ENERGY EFFICIENCY INC.  
595 S. BLUFF ST., NO. 5  
ST. GEORGE, UT 84770

JULIE RICHARDSON  
PRESIDENT  
ENERGY EFFICIENCY INC.  
595 S. BLUFF ST., NO. 5  
ST. GEORGE, UT 84770  
FOR: ENERGY EFFICIENCY INC. (EEI)

CYNTHIA K. MITCHELL

ALMA MENA WILLIAMSON

ENERGY ECONOMICS INC.  
530 COLGATE COURT  
RENO, NV 89503

SOUTHERN CALIFORNIA GAS COMPANY  
555 W. 5TH STREET, M.L. 19A7  
LOS ANGELES, CA 90013

ANDREW NIH  
SOUTHERN CALIFORNIA GAS COMPANY  
555 WEST FIFTH ST., GT19A7  
LOS ANGELES, CA 90013

ANDREW STEINBERG  
REGULATORY POLICY & REPORTING MGR.  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W. FIFTH STREET, GT19A7  
LOS ANGELES, CA 90013

DARREN HANWAY  
SOUTHERN CALIFORNIA GAS COMPANY  
555 WEST FIFTH ST., MAIL STOP GT19A7  
LOS ANGELES, CA 90013

DAVID KIM  
SOUTHERN CALIFORNIA GAS COMPANY  
555 WEST 5TH STREET  
LOS ANGELES, CA 90013

DERRICK CLIFTON  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W. 5TH STREET  
LOS ANGELES, CA 90013

ELIZABETH BAIRES  
REGULATORY MGR  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W. FIFTH ST., GT14D6  
LOS ANGELES, CA 90013

ERIN PALERMO  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W 5TH STREET  
LOS ANGELEES, CA 90013

JEFF SALAZAR  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W. FIFTH STREET, GT14D6  
LOS ANGELES, CA 90013

JESSE JOHN MARTINEZ  
SEMPRA UTILITIES  
555 W. 5TH ST  
LOS ANGELES, CA 90013

JOYCE KWOK  
CUSTOMER PROGRAMS & ASSISTANCE  
SOUTHERN CALIFORNIA GAS COMPANY  
555 WEST FIFTH STREET, GT19A7  
LOS ANGELES, CA 90013

KENDRA TALLEY  
CASE MGR.  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W. FIFTH STREET, GT14D6  
LOS ANGELES, CA 90013

LETICIA AYALA  
SOUTHERN CALIFORNIA GAS COMPANY  
555 WEST 5TH STREET  
LOS ANGELES, CA 90013

MARK A. REYNA  
REGULATORY POLICY ADVISOR  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W. FIFTH ST. GT19A8  
LOS ANGELES, CA 90013

MARK HERVEY  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W. FIFTH STREET  
LOS ANGELES, CA 90013

MARK HUERTA  
SOUTHERN CA GAS COMPANY  
555 WEST 5TH STREET  
LOS ANGELES, CA 90013

PAUL DEANG  
CUSTOMER PROGRAM  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W. 5TH STREET  
LOS ANGELES, CA 90013

RONALD VAN DER LEEDEN  
DIR.-GENERAL RATE CASE & REVENUE REQ.  
SOUTHERN CALIFORNIA GAS COMPANY  
555 W. FIFTH STREET, GT14D6  
LOS ANGELES, CA 90013

DAVID A. COHEN  
CENTER FOR SUSTAINABLE ENERGY  
617 WEST 7TH STREET, SUITE 305  
LOS ANGELES, CA 90017

MABELL GARCIA PAINE  
PRINCIPAL  
ICF INTERNATIONAL  
601 W 5TH STREET, STE. 900  
LOS ANGELES, CA 90071

INGER GOODMAN  
REGULATORY AFFAIRS MANAGER  
COMMERCE ENERGY, INC.  
6 CENTERPOINTE DRIVE, STE. 750  
LA PALMA, CA 90623

GREGORY S.G. KLATT  
ATTORNEY  
DOUGLASS & LIDDELL  
4766 PARK GRANADA, STE. 209  
CALABASAS, CA 91302

CHARISSE BURNETT  
SO. CALIFORNIA EDISON COMPANY  
1515 WALNUT GROVE AVENUE, 4TH FLR  
ROSEMEAD, CA 91770

JANET COMBS, ESQ.  
SR. ATTORNEY  
SOUTHERN CALIFORNIA EDISON COMPANY  
2244 WALNUT GROVE AVENUE  
ROSEMEAD, CA 91770

RICHARD SPERBERG  
ONSITE ENERGY CORP.  
2701 LOKER AVE. W., STE. 107  
CARLSBAD, CA 92010

LESLIE OWASHI

CARLOS A. H. VAQUERANO  
EXECUTIVE DIR.  
SALVADORAN AMERICAN LEADERSHIP  
1625 WEST OLYMPIC BLVD.  
LOS ANGELES, CA 90015  
FOR: SALVADORAN AMERICAN LEADERSHIP AND  
EDUCATIONAL FUND (SALEF)

JAY LUBOFF  
ASSOC DIR - ENERGY  
NAVIGANT  
515 S. FLOWER STREET, STE. 3500  
LOS ANGELES, CA 90071

LENA LUNA  
SR. ENERGY PROJECT MGR.  
SO. BAY CITIES COUNCIL OF GOVERNMENTS  
20285 S. WESTERN AVE., STE. 100  
TORRANCE, CA 90501

AARON KLEMM  
CHIEF, ENERGY & SUSTAINABILITY  
CALIFORNIA STATE UNIVERSITY  
401 GOLDEN SHORE  
LONG BEACH, CA 90802-4210

CASE ADMINISTRATION  
SOUTHERN CALIFORNIA EDISON COMPANY  
8631 RUSH STREET  
ROSEMEAD, CA 91770

FRANK W. HARRIS  
REGULATORY ECONOMIST  
SOUTHERN CALIFORNIA EDISON  
2244 WALNUT GROVE  
ROSEMEAD, CA 91770

LISA TOBIAS  
PARALEGAL  
SOUTHERN CALIFORNIA EDISON COMPANY  
2244 WALNUT GROVE AVE., PO BOX 800  
ROSEMEAD, CA 91770

DONALD C. LIDDELL  
ATTORNEY  
DOUGLASS & LIDDELL  
2928 2ND AVENUE  
SAN DIEGO, CA 92103

ANNLYN M. FAUSTINO

SR. CONSULTANT  
DNV GL - ENERGY  
3605 FIFTH AVE.  
SAN DIEGO, CA 92103  
FOR: KEMA SERVICES INC.

REGULATORY CASE ANALYST & SUPPORT  
SDG&E/SCGC  
8330 CENTURY PARK COURT, CP31E  
SAN DIEGO, CA 92123

DEAN A. KINPORTS  
REGULATORY CASE MGR.  
SAN DIEGO GAS & ELECTRIC COMPANY  
8330 CENTURY PARK COURT, CP32F  
SAN DIEGO, CA 92123

JOSHUA THOMPSON  
SAN DIEGO GAS & ELECTRIC COMPANY  
8690 BALBOA AVE  
SAN DIEGO, CA 92123

ROLAND G MOLLEN  
SAN DIEGO GAS & ELECTRIC COMPANY  
8690 BALBOA AVE  
SAN DIEGO, CA 92123

CENTRAL FILES  
SAN DIEGO GAS & ELECTRIC COMPANY  
8330 CENTURY PARK CT, CP31-E  
SAN DIEGO, CA 92123-1530

ATHENA BESA  
CUSTOMER PROGRAMS & POLICY MANAGER  
SAN DIEGO GAS & ELECTRIC COMPANY  
8335 CENTURY PARK COURT, CP12H  
SAN DIEGO, CA 92123-1569

PAUL MARCONI  
BEAR VALLEY ELECTRIC SERVICE  
42020 GARSTIN DRIVE, PO BOX 1547  
BIG BEAR LAKE, CA 92315

ARLIS REYNOLDS  
THE CADMUS GROUP, INC.  
4 VENTURE  
IRVINE, CA 92618

SHEENA TRAN  
ICF INTERNATIONAL  
1 ADA, SUITE 100  
IRVINE, CA 92618

JEFF HIRSCH  
JAMES J. HIRSCH & ASSOCIATES  
12185 PRESILLA ROAD  
SANTA ROSA VALLEY, CA 93012-9243

JOHN AVINA  
ABRAXAS ENERGY CONSULTING, LLC  
811 PALM STREET  
SAN LUIS OBISPO, CA 93401

DEEANN TOZLIAN  
STRATEGIC PLANNING RESEARCH MGR  
RICHARD HEATH & ASSOCIATES, INC.  
590 W LOCUST AVENUE, SUITE 103  
FRESNO, CA 93650

ANDREW YIP  
MGR - BUS. DEVELOPMENT (RBNA/PJ-BGT)  
ROBERT BOSCH LLC  
101 JEFFERSON DRIVE  
MENLO PARK, CA 94025

DOLF JOEKES  
INNOGY NEW VENTURES LLC  
68 WILLOW ROAD  
MENLO PARK, CA 94025

STEPHEN STOLTE  
COORDINATOR - OFFICE OF SUSTAINABILITY  
COUNTY OF SAN MATEO  
400 COUNTY CENTER  
REDWOOD CITY, CA 94063

NICK BROD  
CLEARESULT  
1100 GRUNDY LANE, STE. 100  
SAN BRUNO, CA 94066

KATHLEEN BRYAN  
S.F. DEPT. OF THE ENVIRONMENT  
1455 MARKET STREET, SUITE 1200  
SAN FRANCISCO, CA 94102

CLEANPOWERSEF REGULATORY  
SFPUC  
525 GOLDEN GATE AVE.  
SAN FRANCISCO, CA 94102

ANN KELLY  
DEPARTMENT OF THE ENVIRONMENT  
CITY & COUNTY OF SAN FRANCISCO  
1145 MARKET STREET, SUITE 1200  
SAN FRANCISCO, CA 94103

CAL BROOMHEAD  
DEPT OF ENVIRONMENT, ENERGY SECTION  
CITY AND COUNTY OF SAN FRANCISCO  
1145 MARKET STREET, SUITE 1200  
SAN FRANCISCO, CA 94103

ELISE TORRES  
STAFF ATTORNEY  
THE UTILITY REFORM NETWORK  
785 MARKET STREET, SUITE 1400  
SAN FRANCISCO, CA 94103

JAMES BIRKELUND  
PRESIDENT  
SMALL BUSINESS UTILITY ADVOCATES  
548 MARKET STREET, SUITE 11200  
SAN FRANCISCO, CA 94104  
FOR: SMALL BUSINESS UTILITY ADVOCATES  
(SBUA)

JEFF GUILD  
ENOVITY, INC.  
100 MONTGOMERY STREET, SUITE 600  
SAN FRANCISCO, CA 94104  
FOR: ENOVITY, INC.

KATY MORSONY  
ALCANTAR & KAHL  
345 CALIFORNIA STREET, STE. 2450  
SAN FRANCISCO, CA 94104  
FOR: ENERGY PRODUCERS AND USERS  
COALITION

AMUL SATHE  
NAVIGANT CONSULTING  
1 MARKET ST., SPEAR TOWER STE.1200  
SAN FRANCISCO, CA 94105

BRUCE PERLSTEIN  
DIRECTOR, ADVISORY  
KPMG LLP  
55 SECOND ST., STE. 1400  
SAN FRANCISCO, CA 94105

CARA GOLDENBERG  
DIAN GRUENEICH CONSULTING, LLC  
201 MISSION STREET, SUITE 1200  
SAN FRANCISCO, CA 94105

DEREK JONES  
NAVIGANT CONSULTING, INC.  
ONE MARKET ST., SPEAR TOWER, SUITE 1200  
SAN FRANCISCO, CA 94105

JULIA LIBERZON  
CASE MGR.  
PACIFIC GAS AND ELECTRIC COMPANY  
77 BEALE STREET, B9A  
SAN FRANCISCO, CA 94105

MARY A. GANDESBERY, ESQ.  
ATTORNEY  
PACIFIC GAS AND ELECTRIC COMPANY  
77 BEALE STREET, MS-B30A / PO BOX 7442  
SAN FRANCISCO, CA 94105  
FOR: PACIFIC GAS & ELECTRIC COMPANY

MARY ANDERSON  
PACIFIC GAS & ELECTRIC COMPANY  
245 MARKET STREET, N4Q  
SAN FRANCISCO, CA 94105

MATTHEW H. LEWIS  
PACIFIC GAS & ELECTRIC COMPANY  
77 BEALE ST, B27L  
SAN FRANCISCO, CA 94105

MUSHTAQ AHMAD  
NEXANT, INC.  
101 SECOND STREET  
SAN FRANCISCO, CA 94105

PRISCILLA JOHNSON  
PACIFIC GAS & ELECTRIC COMPANY  
245 MARKET STREET, N4Q  
SAN FRANCISCO, CA 94105

RACHEL SACKMAN  
STRATEGIC ANALYST  
PACIFIC GAS & ELECTRIC COMPANY  
245 MARKET STREET, NQ4  
SAN FRANCISCO, CA 94105

TERRY FRY  
VP, ENERGY MANAGEMENT  
NEXANT INC  
101 2ND STREET, 10TH FLOOR  
SAN FRANCISCO, CA 94105

CHARLIE BUCK  
MGR, MARKET DEV. & REGULATORY AFFAIRS  
ORACLE / OPOWER  
WEST DIVISION  
680 FOLSOM STREET, 3RD FLOOR  
SAN FRANCISCO, CA 94107

FRANCESCA WAHL  
DEPUTY DIR - POLICY & ELECTRICITY MKTS  
SOLARCITY CORPORATION  
444 DE HARO ST., STE. 101  
SAN FRANCISCO, CA 94107

SAMUEL GOLDING  
PRESIDENT  
COMMUNITY CHOICE PARTNERS, INC.  
58 MIRABEL AVENUE  
SAN FRANCISCO, CA 94110

JILL N. JAFFE  
NOSSAMAN LLP  
50 CALIFORNIA STREET, 34TH FLOOR  
SAN FRANCISCO, CA 94111

MICAH FULLER  
PG&E  
245 MARKET STREET  
SAN FRANCISCO, CA 94111

SAMUEL P. KRASNOW  
V.P. - REGULATORY AFFAIRS  
FIRSTFUEL SOFTWARE, INC.  
ONE EMBARCADERO CENTER, SE. 1150  
SAN FRANCISCO, CA 94111

MARTIN MATTES  
NOSSAMAN LLP  
50 CALIFORNIA STREET, STE. 3400  
SAN FRANCISCO, CA 94111-4799

ALEJANDRA M. CUNNINGHAM  
2298 FULTON STREET  
SAN FRANCISCO, CA 94117

ALEJANDRA MEJIA  
FUTURE ENERGY ENTERPRISES-CAL.TECH. FORM  
2298 FULTON STREET  
SAN FRANCISCO, CA 94117

CALIFORNIA ENERGY MARKETS  
425 DIVISADERO ST STE 303  
SAN FRANCISCO, CA 94117-2242

MEGAN M. MYERS  
ATTORNEY  
LAW OFFICES OF SARA STECK MYERS  
122 - 28TH AVENUE  
SAN FRANCISCO, CA 94121

SARA STECK MYERS  
ATTORNEY AT LAW  
LAW OFFICES OF SARA STECK MYERS  
122 28TH AVENUE  
SAN FRANCISCO, CA 94121  
FOR: ENERNOC, INC.

RICK COUNIHAN  
NEST LABS, INC.  
3400 HILLVIEW AVENUE  
PALO ALTO, CA 94304

DIAN GRUENEICH  
STANFORD UNIVERSITY  
473 VIA ORTEGA, ROOM 387

DAVID SIDDIQUI  
DIRECTOR  
CLEARESULT



STANFORD, CA 94305

1710 S. AMPHLETT BLVD., STE. 340  
SAN MATEO, CA 94402  
FOR: CLEARESULT

BONNIE DATTA  
SIEMENS USA  
4000 E. THIRD AVENUE  
FOSTER CITY, CA 94404

DORAN MEAGHAN  
MCE CLEAN ENERGY  
781 LINCOLN AVE., STE. 320  
SAN RAFAEL, CA 94553

ANDREW MEIMAN, PE  
PRINCIPAL  
ARC ALTERNATIVES  
144 DONALD DRIVE  
MORAGA, CA 94556

JAMES E. MCMAHON  
FOUNDING DIRECTOR  
BETTER CLIMATE RESEARCH/POL. ANALYSIS  
138 BROOKFIELD DR.  
MORAGA, CA 94556-1747

DAVID DIAS  
BUSINESS REP.  
SHEET METAL WORKERS LOCAL 104  
2610 CROW CANYON ROAD  
SAN RAMON, CA 94583  
FOR: JOINT COMMITTEE ON ENERGY AND  
ENVIRONMENTAL POLICY (JCEEP)

ROBERT FRIED  
ATKINSON, ANDELSON, LOYA, RUUD & ROMO  
5075 HOPYARD ROAD, SUITE 210  
PLEASANTON, CA 94588

FLOYD KENEIPP  
TIERRA RESOURCE CONSULTANTS, INC.  
1200 MT. DIABLO BLVD., STE. 208  
WALNUT CREEK, CA 94596

DAVID THAYER  
PACIFIC GAS AND ELECTRIC COMPANY  
245 MARKET STREET, MC N6G  
SAN FRANCISCO, CA 94602

CHRIS ANN DICKERSON  
CAD CONSULTING  
720B CANYON OAKS DR.  
OAKLAND, CA 94605

ALLAN ROBLES  
LUCID  
304 12TH STREET, SUITE 3C  
OAKLAND, CA 94607

ALEX CHASE  
DIR  
COHEN VENTURES INC.  
449 15TH STREET  
OAKLAND, CA 94610  
FOR: COHEN VENTURES INC. DBA ENERGY  
SOLUTIONS

CARMEN HENRIKSON  
ASSOCIATE V.P., STRATEGY  
TRC SOLUTIONS  
436 14TH STREET, SUITE 1020  
OAKLAND, CA 94612

FRED COITO  
DNV GL  
155 GRAND AVENUE, SUITE 500  
OAKLAND, CA 94612

HANNAH ARNOLD  
OPINION DYNAMICS  
1999 HARRISON ST., STE. 1420  
OAKLAND, CA 94612

JENNIFER E. CANSECO  
HEAD OF SECTION, MARKET WEST  
DNV GL  
155 GRAND AVE., STE. 500  
OAKLAND, CA 94612

JENNIFER MITCHELL-JACKSON  
PARTNER  
OPINION DYNAMICS  
1999 HARRISON ST., STE. 1420  
OAKLAND, CA 94612

MARGIE GARDNER  
EXECUTIVE DIRECTOR  
CAL. ENERGY EFFICIENCY INDUSTRY COUNCIL  
436 14TH STREET, SUITE 1020  
OAKLAND, CA 94612  
FOR: CALIFORNIA ENERGY EFFICIENCY  
INDUSTRY COUNCIL

MARY SUTTER  
OPINION DYNAMICS  
1999 HARRISON ST., STE. 1420  
OAKLAND, CA 94612

MIKHAIL HARAMATI  
ASSOCIATE  
OPINION DYNAMICS CORPORATION  
1999 HARRISON ST., STE. 1420  
OAKLAND, CA 94612

NINA MERCHANT-VEGA  
OPINION DYNAMICS  
1999 HARRISON ST., STE. 1420  
OAKLAND, CA 94612

OLIVIA PATTERSON  
OPINION DYNAMICS  
1999 HARRISON ST., STE. 1420  
OAKLAND, CA 94612

SEPIDEH SHAHINFARD  
THE CADMUS GROUP, INC.  
1901 HARRISON ST., NO. 1100  
OAKLAND, CA 94612

STEPHANIE WANG  
SR. POLICY ATTORNEY  
CENTER FOR SUSTAINABLE ENERGY  
426 17TH STREEET, SUITE 700  
OAKLAND, CA 94612

TAMI BUHR  
OPINION DYNAMICS  
1999 HARRISON ST., STE. 1420  
OAKLAND, CA 94612

TED POPE  
VICE PRESIDENT  
ENERGY SOLUTION  
449 15TH STREET  
OAKLAND, CA 94612

TIM LINDL  
COUNSEL  
KEYES & FOX LLP  
436 14TH STREET, STE. 1305  
OAKLAND, CA 94612

MELISSA KASNITZ  
ATTORNEY  
CENTER FOR ACCESSIBLE TECHNOLOGY  
3075 ADELINE STREET, STE. 220  
BERKELEY, CA 94703

STEVE KROMER  
SKEE  
1911 9TH STREET B  
BERKELEY, CA 94710

EDWARD VINE  
LAWRENCE BERKELEY NATIONAL LABORATORY  
BUILDING 90-2002  
BERKELEY, CA 94720-8136

DANIEL GENTER  
CUSTOMER PROGRAMS SPECIALIST  
MARINE CLEAN ENERGY  
1125 TAMALPAIS AVE.  
SAN RAFAEL, CA 94901

JOHN PROCTOR  
PROCTOR ENGINEERING GROUP, LTD  
418 MISSION AVENUE  
SAN RAFAEL, CA 94901

MARTHA SERIANZ  
LEGAL OPERATIONS MGR.  
MARIN CLEAN ENERGY  
1125 TAMALPAIS AVENUE  
SAN RAFAEL, CA 94901

NATHANIEL MALCOLM  
REGULATORY LAW CLERK  
MARIN CLEAN ENERGY  
1125 TAMALPAIS AVENUE  
SAN RAFAEL, CA 94901

SHALINI SWAROOP  
REGULATORY & LEGISLATIVE COUNSEL  
MARIN CLEAN ENERGY  
1125 TAMALPAIS AVENUE  
SAN RAFAEL, CA 94901

HANK RYAN  
EXECUTIVE DIR.  
SMALL BUSINESS CALIFORNIA (SB CALIF.)  
750 - 47TH AVE., NO. 56  
CAPITOLA, CA 95010

JENNIFER HOLMES  
INDEPENDENT CONSULTANT  
PO BOX 4235  
SANTA CRUZ, CA 95063

NATALIE DE LEON  
COUNTY OF SANTA CLARA  
70 W. HEDDING  
SAN JOSE, CA 95110

DAVID REYNOLDS  
ERS  
152 N. 3RD STREET, SUITE 520  
SAN JOSE, CA 95112

JUSTIN P. LEVEQUE  
CITY OF SAN JOSE-ENVIRONMENTAL SVCS DEPT  
200 EAST SANTA CLARA STREET, 10TH FL.  
SAN JOSE, CA 95113

JANET FERRARI  
COMMERCIAL TEAM MANAGER  
CONCOL  
5757 PACIFIC AVENUE, SUITE 220  
STOCKTON, CA 95207

LAUREN CASEY  
CLIMATE PROTECTION PROGRAM MANAGER  
SCTA/RCPA  
490 MENDOCINO AVE., STE. 206  
SANTA ROSA, CA 95401

ANNE ARQUIT NIEDERBERGER  
POLICY SOLUTIONS  
218 FOSS CREEK CIRCLE  
HEALDSBURG, CA 95448

KRISTIN HEINEMEIER  
WESTERN COOLING EFFICIENCY CENTER  
UNIVERSITY OF CALIFORNIA - DAVIS  
215 SAGE ST., SUITE 100  
DAVIS, CA 95616

SMITA GUPTA  
SR. ENERGY CONSULTANT  
ITRON, INC.  
330 MADSON PLACE  
DAVIS, CA 95618-6599

DELPHINE HOU  
CALIF. INDEPENDENT SYSTEMS OPERATOR  
250 OUTCROPPING WAY  
FOLSOM, CA 95630

JORDAN PINJUV  
COUNSEL  
CALIFORNIA INDEPENDENT SYSTEM OPERATOR  
250 OUTCROPPING WAY  
FOLSOM, CA 95630

CAMILLE STOUGH, ESQ.  
BRAUN BLAISING MCLAUGHLIN & SMITH PC  
915 L STREET, STE. 1480  
SACRAMENTO, CA 95814

JOSEPH OLDHAM  
LOCAL GOVERNMENT COMMISSION  
1303 J STREET, STE. 250  
SACRAMENTO, CA 95814

ROBERT CASTANEDA  
PROTEUS, INC.  
1830 N. DINUBA BLVD.  
VISALIA, CA 95814  
FOR: PROTEUS, INC.

SARAH TAHERI  
SO. CALIF. PUBLIC POWER AUTHORITY  
915 L STREET, STE. 1410  
SACRAMENTO, CA 95814  
FOR: SOUTHERN CALIFORNIA PUBLIC POWER

AUTHORITY (SCPPA)

SCOTT BLAISING  
ATTORNEY  
BRAUN BLAISING MCLAUGHLIN & SMITH, P.C.  
915 L STREET, STE. 1480  
SACRAMENTO, CA 95814

STEVE SANDERS  
PROGRAM DIRECTOR  
INSTITUTE FOR LOCAL GOVERNMENT  
1400 K STREET, SUITE 205  
SACRAMENTO, CA 95814

STEVEN KELLY  
POLICY DIRECTOR  
INDEPENDENT ENERGY PRODUCERS ASSCIATION  
1215 K STREET, STE. 900  
SACRAMENTO, CA 95814

TONY BRUNELLO  
GREEN TECHNOLOGY LEADERSHIP GROUP  
980 9TH STREET, SUITE 2000  
SACRAMENTO, CA 95814  
FOR: MISSION: DATA

DANIEL L. CARDOZO  
ADAMS BROADWELL JOSEPH & CARDOZO  
520 CAPITOL MALL, STE. 350  
SACRAMENTO, CA 95814-4715

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

ROB NEENAN  
CALIFORNIA LEAGUE OF FOOD PROCESSORS  
1755 CREEKSIDE OAKS DRIVE, SUITE 250  
SACRAMENTO, CA 95833

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

JASON GREGORY  
ENERGYSAVVY  
205 SE SPOKANE ST., STE. 300  
PORTLAND, OR 97202

DONALD BROOKHYSER  
ALCANTAR & KAHL LLP  
121 S.W. SALMON ST., STE. 1100  
PORTLAND, OR 97204

DULANE MORAN  
NEXANT  
317 SW ALDER ST., STE. 1000  
PORTLAND, OR 97204

DON JONES, JR.  
PACIFICORP  
825 NE MULTNOMAH, STE. 1500  
PORTLAND, OR 97232

ELI MORRIS  
PACIFICORP  
825 NE MULTNOMAH, STE. 1500  
PORTLAND, OR 97232

JOHN W. GOULD  
CAL-UCONS, INC.  
5737 SW 18TH AVE.  
PORTLAND, OR 97239

MICHAEL RICHARDSON  
VP - GLOBAL PROGRAM OPERATIONS  
TRANSFORMATIVE WAVES  
1012 CENTRAL AVE. SOUTH  
KENT, WA 98032

JENNIFER HOLMES  
ENERGY MARKET INNOVATIONS (EMI)  
83 COLUMBIA ST., STE/ 400  
SEATTLE, WA 98104

## State Service

---

AVA N. TRAN  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CARMEN BEST  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CATHLEEN A. FOGEL  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

CHRISTOPHER MYERS  
CALIFORNIA PUBLIC UTILITIES COMMISSION  
OFFICE OF RATEPAYER ADVOCATES  
EMAIL ONLY  
EMAIL ONLY, CA 00000

DANIEL BUCH  
REGULATORY ANALYST  
CPUC - ORA  
EMAIL ONLY  
EMAIL ONLY, CA 00000

DAVID ISMAILYAN  
CALIFORNIA ENERGY COMMISSION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

DINA MACKIN  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

FRANK ALAN REYNOLDS  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

HAZLYN FORTUNE  
A.L.J. PRO TEM  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JEANNE CLINTON  
CPUC - EXEC. DIV  
EMAIL ONLY  
EMAIL ONLY, CA 00000

GEORGE S. TAGNIPES  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

JEREMY BATTIS  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

KATHERINE HARDY  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

KATIE WU  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

KAYODE KAJOPAIYE  
CALIFORNIA PUBLIC UTILITIES COMMISSION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

LISA PAULO  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MARTHA BROOK  
CALIFORNIA ENERGY COMMISSION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MICHAEL COLVIN  
CPUC - EXEC  
EMAIL ONLY  
EMAIL ONLY, CA 00000

MONA DEE DZVOVA  
CPUC - ENERGY

PATRICK SAXTON  
ADVISOR TO COMM. ANDREW MCALLISTER

EMAIL ONLY  
EMAIL ONLY, CA 00000

CALIFORNIA ENERGY COMMISSION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

PAULA GRUENDLING  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

PETER FRANZESE  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

PETER LAI  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

PETER SKALA  
CPUC - ENERGY  
EMAIL ONLY  
EMAIL ONLY, CA 00000

RORY COX  
CPUC  
EMAIL ONLY  
EMAIL ONLY, CA 00000

TORY FRANCISCO  
ENERGY  
CALIFORNIA PUBLIC UTILITIES COMMISSION  
EMAIL ONLY  
EMAIL ONLY, CA 00000

ALEXANDER COLE  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PRICING AND CUSTOMER PROGRAM  
AREA  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

ALEXANDER MERIGAN  
CALIF PUBLIC UTILITIES COMMISSION  
ENERGY EFFICIENCY BRANCH  
AREA  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

HAL KANE  
CALIF PUBLIC UTILITIES COMMISSION  
ENERGY EFFICIENCY BRANCH  
AREA  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

JENNIFER KALAFUT  
CALIF PUBLIC UTILITIES COMMISSION  
COMMISSIONER PETERMAN  
ROOM 5303  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

JULIE A. FITCH  
CALIF PUBLIC UTILITIES COMMISSION  
DIVISION OF ADMINISTRATIVE LAW JUDGES  
ROOM 5019  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

LOLA ODUNLAMI  
CALIF PUBLIC UTILITIES COMMISSION  
ENERGY EFFICIENCY BRANCH  
AREA  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

MARIA AMPARO WORSTER  
CALIF PUBLIC UTILITIES COMMISSION  
ENERGY EFFICIENCY BRANCH  
ROOM 4209  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

MARNA ANNING  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PRICING AND CUSTOMER PROGRAM  
AREA  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

MARYAM GHADDESSI  
CALIF PUBLIC UTILITIES COMMISSION  
POLICY & PLANNING DIVISION

MARYAM MOZAFARI  
CALIF PUBLIC UTILITIES COMMISSION  
ENERGY EFFICIENCY BRANCH

AREA 4-A  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

PETER BIERMAYER  
CALIF PUBLIC UTILITIES COMMISSION  
ENERGY EFFICIENCY BRANCH  
ROOM 4-A  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

ROBERT HANSEN  
CALIF PUBLIC UTILITIES COMMISSION  
ENERGY EFFICIENCY BRANCH  
AREA 2-C  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

STANLEY KUAN  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PRICING AND CUSTOMER PROGRAM  
AREA  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

ZHEN ZHANG  
CALIF PUBLIC UTILITIES COMMISSION  
LEGAL DIVISION  
ROOM 5130  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214  
FOR: ORA

CYNTHIA ROGERS  
CALIFORNIA ENERGY COMMISSION  
1516 9TH STREET, MS-22  
SACRAMENTO, CA 95814

ERIK JENSEN  
CALIFORNIA ENERGY COMMISSION  
1516 NINTH STREET  
SACRAMENTO, CA 95814

MIKHAIL HARAMATI  
CALIF PUBLIC UTILITIES COMMISSION  
POLICY & PLANNING DIVISION  
300 Capitol Mall

AREA 4-A  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

REESE ROGERS  
CALIF PUBLIC UTILITIES COMMISSION  
ENERGY EFFICIENCY BRANCH  
AREA  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

ROSANNE O'HARA  
CALIF PUBLIC UTILITIES COMMISSION  
LEGAL DIVISION  
AREA  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

VALERIE KAO  
CALIF PUBLIC UTILITIES COMMISSION  
DIVISION OF ADMINISTRATIVE LAW JUDGES  
AREA  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

ZITA KLINE  
CALIF PUBLIC UTILITIES COMMISSION  
ELECTRICITY PRICING AND CUSTOMER PROGRAM  
ROOM 4102  
505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3214

DEANA J. CARRILLO  
EXE. DIR  
CAEATFA  
915 CAPITOL MALL  
SACRAMENTO, CA 95814  
FOR: CALIFORNIA ALTERNATIVE ENERGY &  
ADVANCED TRANSPORTATION FINANCING  
AUTHORITY (CAEATFA)

KEVIN FEIZI  
CALIF PUBLIC UTILITIES COMMISSION  
ENERGY EFFICIENCY BRANCH  
770 L Street, Suite 1250  
Sacramento, CA 95814

MIRIAM JOFFE-BLOCK  
PROGRAM MGR.  
CAEATFA  
801 CAPITOL MALL

Sacramento, CA 95814

SACRAMENTO, CA 95814  
FOR: CALIFORNIA ALTERNATIVE ENERGY AND  
ADVANCED TRANSPORTATION FINANCING  
AUTHORITY (CAEATFA); CALIF. HUB FOR  
ENERGY EFFICIENCY FINANCE (CHEEF)

WILLIAM DIETRICH  
MGR. - EFFICIENCY DIV.  
CALIFORNIA ENERGY COMMISSION  
1516 NINTH STREET, MS-26  
SACRAMENTO, CA 95814-5512



**Attachment 2:**

**ARTICLES OF INCORPORATION OF THE FUTURE GRID COALITION**

Adopted December 5, 2016

**Articles of Incorporation  
of  
Future Grid Coalition  
A California Public Benefit Corporation**

**Article I**

The name of the corporation is **Future Grid Coalition**.

**Article II**

A. This corporation is a nonprofit **Public Benefit Corporation** and is not organized for the private gain of any person. It is organized under the Nonprofit Public Benefit Corporation Law for public purposes.

B. The specific purpose of this corporation is to:

Provide information, goods and services intended to facilitate the utilization of energy efficiency and clean energy predominantly by residential and small commercial consumers, conduct research directly related to that customer class and advocate, consistent with the restrictions placed on 501(c)(3) entities, on behalf of that customer class in a range of policy forums.

Future Grid Coalition is committed to reducing costs and barriers for a broad spectrum of environmentally responsible energy infrastructure and energy efficiency investments for residential and small commercial customers and to developing and preserving those customers' opportunities and rights to make such investments over time.

Future Grid Coalition serves energy consumers who seek to make investments in clean distributed energy by actively working across four related functions: (1) providing information directly to consumers; (2) serving as a conduit to providing such customers with energy efficiency and clean energy products and services at preferential prices; (3) research and consulting projects that will ultimately benefit such consumers; and (4) policy advocacy work in the interest of such customers.

### **Article III**

The name and address in the State of California of this corporation's initial agent for service of process is:

Name:	Mark Shahinian
Address:	15 Lapidge St., Apt 3
City:	San Francisco
State:	California
Zip Code:	94110

#### Article IV

- A. This corporation is organized and operated exclusively for **educational and charitable** purposes within the meaning of Internal Revenue Code section 501(c)(3).
- B. Notwithstanding any other provision of these articles, the corporation shall not carry on any other activities not permitted to be carried on (1) by a corporation exempt from federal income tax under Section 501(c)(3) of the Internal Revenue Code or (2) by a corporation contributions to which are deductible under Section 170(c)(2) of the Internal Revenue Code.
- C. No substantial part of the activities of this corporation shall consist of carrying on propaganda, or otherwise attempting to influence legislation, and the corporation shall not participate or intervene in any political campaign (including the publishing or distribution of statements) on behalf of any candidate for public office.
- D. The corporate address is:

Address: 15 Lapidge St., Apt 2  
City: San Francisco  
State: California  
Zip Code: 94110

## Article V

The property of this corporation is irrevocably dedicated to **educational and charitable** purposes and no part of the net income or assets of this corporation shall ever inure to the benefit of any director, officer or member thereof or to the benefit of any private person.

Upon the dissolution or winding up of the corporation, its assets remaining after payment, or provision for payment, of all debts and liabilities of this corporation shall be distributed to a nonprofit fund, foundation or corporation which is organized and operated exclusively for **educational and charitable** purposes and which has established its tax-exempt status under Internal Revenue Code section 501(c)(3).

/s/ Mark Shahinian      *Mark Shahinian*, Incorporator

**Attachment 3:**

**BYLAWS OF THE FUTURE GRID COALITION**

Adopted December 5, 2016

**BYLAWS  
OF  
FUTURE GRID COALITION**

**TABLE OF CONTENTS**

	<u>Page</u>
E. NAME.....	1
F. OFFICES.....	1
F. Principal Office.....	1
F. Other Offices.....	1
G. OBJECTIVES.....	1
H. NONPARTISAN ACTIVITIES .....	2
I. DEDICATION OF ASSETS .....	2
J. MEMBERSHIP.....	2
J. Role of Members.....	2
J. Membership Funding.....	2
K. DIRECTORS .....	3
K. Powers.....	3
K. <u>General corporate powers.</u> Subject to the provisions of the California Nonprofit Corporation Law and any other applicable laws, the business and affairs of the corporation shall be managed, and all corporate powers shall be exercised, by or under the direction of the board of directors. ....	3
K. <u>Specific powers.</u> Without prejudice to these general powers, and subject to the same limitations, the board of directors shall have power to:.....	3
K. Select and remove all officers, agents and employees of the corporation; prescribe any powers and duties for them that are consistent with law, with the Articles of Incorporation and with these bylaws; and fix their compensation. ....	3
K. Change the principal executive office or the principal business office in the State of California from one location to another; cause the corporation to be qualified to do business in any other state, territory, dependency or country and conduct business within or outside the State of California; and designate any place within or outside the State of California for the holding of any members' meeting or meetings, including annual meetings. ....	3

K. Adopt, make and use a corporate seal and alter the form of the seal.....	3
K. Borrow money and incur indebtedness on behalf of the corporation and cause to be executed and delivered for the corporation's purposes, in the corporate name, promissory notes, bonds, debentures, deeds of trust, mortgages, pledges, hypothecations and other evidences of debt and securities.....	3
K. Number and Qualification of Directors .....	3
K. Designation and Term of Office of Directors .....	3
K. Vacancy.....	4
K. <u>Events causing vacancy.</u> A vacancy or vacancies in the board of directors shall be deemed to exist on the occurrence of the following:.....	4
K. The death, resignation or removal of any director.....	4
K. The declaration by resolution of the board of directors of a vacancy of the office of a director who has been declared of unsound mind by an order of court or convicted of a felony or has been found by final order or judgment of any court to have breached a duty under Article 3 of Chapter 2 of the California Nonprofit Public Benefit Corporation Law....	4
K. The increase of the authorized number of directors.....	4
K. <u>Resignations.</u> Except as provided in this paragraph, any director may resign, which resignation shall be effective on giving written notice to the chair of the board, the executive director, the secretary or the board of directors, unless the notice specifies a later time for the resignation to become effective. If the resignation of a director is effective at a future time, the board of directors may elect a successor to take office when the resignation becomes effective. No director may resign when the corporation would then be left without a duly elected director or directors in charge of its affairs. ....	4
K. <u>Filling vacancies.</u> Vacancies on the board of directors may be filled by a majority of the directors then in office, whether or not less than a quorum, or by a sole remaining director.....	5
K. <u>No vacancy on reduction of number of directors.</u> No reduction of the authorized number of directors shall have the effect of removing any director before that director's term of office expires. ....	5
K. <u>Restriction on interested directors.</u> Not more than forty-nine percent (49%) of the persons serving on the board of directors at any time may be interested persons. An interested person is (1) any person being compensated by the corporation for services rendered to it in the previous twelve (12) months, whether as a full-time or part-time employee, independent contractor or otherwise, excluding any reasonable compensation paid to a director as director; and (2) any brother, sister, ancestor, descendant, spouse, brother-in-law, sister-in-law, son-in-law, daughter-in-law, mother-in-law or father-in-law of any such person. However, any violation of the provisions of this paragraph shall not affect the validity or enforceability of any transaction entered into by the corporation. ....	5
K. Place of Meeting; Meetings by Telephone .....	5
K. Annual Meeting .....	5
K. Other Regular Meetings.....	5
K. Special Meetings.....	6

K.	<u>Authority to call.</u> Special meetings of the board of directors for any purpose may be called at any time by the chair of the board or the executive director, or any vice president, deputy director and the secretary, or any two (2) directors if there is more than one (1) director. ....	6
K.	<u>Notice.</u> .....	6
K.	<u>Manner of giving.</u> Notice of the time and place of special meetings shall be given to each director by one of the following methods: (a) by personal delivery or written notice; (b) by first-class mail, postage prepaid; (c) by telephone communication, either directly to the director or to a person at the director's office who would reasonably be expected to communicate such notice promptly to the director; (d) by telegram, charges prepaid; (e) by telecopy (FAX); or (f) by electronic mail. All such notices shall be given or sent to the director's address or telephone number as shown on the records of the corporation. ....	6
K.	<u>Time requirements.</u> Notices sent by first-class mail shall be deposited into a United States mailbox at least four (4) days before the time set for the meeting. Notices given by personal delivery, telephone, telegraph, telecopy (FAX) or electronic mail shall be delivered, telephoned or given to the telegraph company at least forty-eight (48) hours before the time set for the meeting.....	6
K.	<u>Notice contents.</u> The notice shall state the time and place for the meeting. However, it need not specify the purpose of the meeting, or the place of the meeting if it is to be held at the principal executive office of the corporation. ....	6
K.	Quorum .....	6
K.	Waiver of Notice.....	6
K.	Adjournment .....	7
K.	Notice of Adjournment .....	7
K.	Action Without Meeting .....	7
K.	Fees and Compensation .....	7
K.	Honorary Directors .....	7
L.	COMMITTEES.....	8
L.	Committees of the Board .....	8
L.	Meetings and Action of Committees .....	8
L.	Term of Office .....	8
L.	Vacancies .....	8
L.	Quorum .....	8
L.	Rules .....	8
L.	Limitations .....	8
L.	fill any vacancies on the board of directors or on any committee; .....	9
L.	fix compensation of the directors for serving on the board or on any committee; .....	9
L.	amend or repeal bylaws or adopt new bylaws; .....	9
L.	amend or repeal any resolution of the board of directors which by its express terms is not so amendable or repealable;.....	9
L.	appoint any committees of the board of directors or the members thereof; .....	9

L.	expend corporate funds to support a nominee for director after there are more people nominated for director than can be elected;.....	9
L.	approve any transaction (1) to which the corporation is a party and one or more directors have a material financial interest; or (2) between the corporation and one or more of its directors or between the corporation or any person in which one or more of its directors have a material financial interest.....	9
M.	OFFICERS.....	10
M.	Officers .....	10
M.	Election and Term of Office .....	10
M.	Subordinate Officers .....	10
M.	Removal and Resignation .....	10
M.	Vacancies .....	10
M.	Chair of the Board.....	11
M.	Executive Director .....	11
M.	Deputy Director .....	11
M.	Treasurer .....	11
M.	Secretary .....	11
M.	Assistant Treasurers and Assistant Secretaries .....	12
N.	INDEMNIFICATION OF DIRECTORS, OFFICERS, EMPLOYEES AND OTHER AGENTS	12
N.	Definitions.....	12
N.	"agent" means any person who is or was a director, officer, employee or other agent of the corporation; or is or was serving at the request of the corporation as a director, officer, employee or other agent of another foreign or domestic corporation, partnership, joint venture, trust or other enterprise; or was a director, officer, employee or other agent of a foreign or domestic corporation that was a predecessor corporation of the corporation or of another enterprise at the request of the predecessor corporation. ....	12
N.	" <u>proceeding</u> " means any threatened, pending or completed action or proceeding, whether civil, criminal, administrative or investigative; and.....	12
N.	" <u>expenses</u> " includes, without limitation, all attorneys' fees, costs and any other expenses incurred in the defense of any claims or proceedings against an agent by reason of his or her position or relationship as agent and all attorneys' fees, costs and other expenses incurred in establishing a right to indemnification under this Article X.....	12
N.	Successful Defense by Agent.....	12
N.	Actions Brought by Persons Other than the Corporation .....	13
N.	Actions Brought by or on Behalf of the Corporation .....	13
N.	<u>Claims settled out of court.</u> If any agent settles or otherwise disposes of a threatened or pending action brought by or on behalf of the corporation, with or without court approval, the agent shall receive no indemnification for either amounts paid pursuant to the terms of the settlement or other disposition or for any expenses incurred in defending against the proceeding.....	13
N.	<u>Claims and suits awarded against agent.</u> The corporation shall indemnify any person who was or is a party, or is threatened to be made a party, to any threatened, pending or completed	



action brought by or on behalf of the corporation, by reason of the fact that the person is or was an agent of the corporation, for all expenses actually and reasonably incurred in connection with the defense of that action, provided that both of the following are met: .....	13
N. The determination of good faith conduct required by Section 5 below must be made in the manner provided for in that section; and .....	13
N. Upon application, the court in which the action was brought must determine that, in view of all of the circumstances of the case, the agent should be entitled to indemnity for the expenses incurred. If the agent is found to be so entitled, the court shall determine the appropriate amount of expenses to be reimbursed.....	13
N. Determination of Agent's Good Faith Conduct .....	13
N. <u>Required standard of conduct.</u> The agent seeking reimbursement must be found, in the manner provided below, to have acted in good faith, in a manner he or she believed to be in the best interest of the corporation, and with such care, including reasonable inquiry, as an ordinarily prudent person in a like position would use in similar circumstances. The termination of any proceeding by judgment, order, settlement, conviction, or on a plea of <u>nolo contendere</u> or its equivalent, shall not, in itself, create a presumption that the person did not act in good faith or in a manner which he or she reasonably believed to be in the best interest of the corporation or that he or she had reasonable cause to believe that his or her conduct was unlawful. In the case of a criminal proceeding, the person must have had no reasonable cause to believe that his or her conduct was unlawful.....	13
N. <u>Manner of determination of good faith conduct.</u> The determination that the agent did act in a manner complying with paragraph a above shall be made by:.....	14
N. the board of directors, by a majority vote of a quorum consisting of directors who are not parties to the proceeding; or.....	14
N. the court in which the proceeding is or was pending. Such determination may be made on application brought by the corporation or the agent or the attorney or other person rendering a defense to the agent, whether or not the application by the agent, attorney or other person is opposed by the corporation. ....	14
N. Limitations .....	14
N. That the indemnification or advance would be inconsistent with a provision of the Articles of Incorporation, a resolution of the board of directors or an agreement in effect at the time of the accrual of the alleged cause of action asserted in the proceeding in connection with which the expenses were incurred, or other amounts were paid, which prohibits or otherwise limits indemnification; or.....	14
N. That the indemnification would be inconsistent with any condition expressly provided by a court in approving a settlement.....	14
N. Advance of Expenses.....	14
N. Contractual Rights of Nondirectors and Nonofficers .....	14
N. Insurance .....	14
N. Fiduciaries of Corporate Employee Benefit Plan .....	15
O. RECORDS AND REPORTS.....	15

O.	Maintenance and Inspection of Articles and Bylaws.....	15
O.	Maintenance and Inspection of Other Corporate Records.....	15
O.	Inspection by Directors.....	15
O.	Annual Report.....	15
	O. The assets and liabilities, including the trust funds, of the corporation as of the end of the fiscal year.....	16
	O. The principal changes in assets and liabilities, including trust funds, during the fiscal year. ....	16
	O. The revenue or receipts of the corporation, both unrestricted and restricted to particular purposes, for the fiscal year.....	16
	O. The expenses or disbursements of the corporation, for both general and restricted purposes, during the fiscal year. ....	16
	O. Any information required by California Corporations Code Section 6322.....	16
P.	CONTRACTS, CHECKS AND GIFTS.....	16
	P. Contracts.....	16
	P. Checks, Drafts, Etc.....	16
	P. Gifts.....	16
Q.	FISCAL YEAR.....	16
R.	CONSTRUCTION AND DEFINITION.....	17
S.	AMENDMENTS.....	17
T.	MISCELLANEOUS PROVISIONS.....	17
	T. Representation of Shares of Other Corporations.....	17
	T. Inspection of Bylaws.....	17

**BYLAWS  
OF  
FUTURE GRID COALITION**

BYLAWS  
OF  
FUTURE GRID COALITION

**E.**

**NAME**

The name of the corporation shall be Future Grid Coalition.

**F.**

**OFFICES**

**G.       *Principal Office***

The principal office for the transaction of business of the corporation shall be located in the city and county of San Francisco, California. The board of directors may change the principal office from one location to another. Any change of this location shall be noted by the secretary on these bylaws opposite this section, or this section may be amended to state the new location.

**H.       *Other Offices***

The board of directors may at any time establish branch or subordinate offices at any place or places where the corporation is qualified to do business.

**I.**

**OBJECTIVES**

The objectives of the corporation shall be as stated in the Articles of Incorporation laid out in the Form ARTS-PB-501(c)(3) filed with the California Secretary of State. Specifically, the objectives shall include charitable and educational purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code of 1986 or the corresponding provision of any future United States internal revenue law and California Nonprofit Public Benefit Corporation law.

The charitable and educational purposes of the corporation shall include, but not be limited to, providing information, goods and services intended to facilitate the utilization of energy efficiency and clean energy predominantly by residential and small commercial electricity consumers, conducting research directly related to those questions and issues and advocating on behalf of increased use of energy efficiency and clean energy in a range of policy forums, consistent with the restrictions under Section 501(c)(3) of the Internal Revenue Code.

**J.**

**NONPARTISAN ACTIVITIES**

The corporation has been formed under the California Nonprofit Public Benefit Corporation Law for the purposes described above, and it shall be nonprofit and nonpartisan. No substantial part of the activities of the corporation shall consist of lobbying or propaganda, or otherwise attempting to influence legislation, except as provided in Section 501(h) of the Internal Revenue Code of 1986, as amended (the "Internal Revenue Code"), and the corporation shall not participate or intervene in (including publishing or distributing statements) any political campaign on behalf of any candidate for public office except as provided in Section 501(h) of the Internal Revenue Code. The corporation shall not, except in an insubstantial degree, engage in any activities or exercise any powers that are not in furtherance of the purposes described above.

**K.**

**DEDICATION OF ASSETS**

The properties and assets of the Future Grid Coalition are irrevocably dedicated to charitable and educational purposes meeting the requirements for exemption provided by Section 214 of the California Revenue and Taxation Code. No part of the net income or assets of the corporation, on dissolution or otherwise, shall inure to the benefit of any private person or individual, or any member or director of the corporation. This provision shall not prevent payment to such persons of reasonable compensation for services performed for the corporation in effecting any of its public or charitable purposes, provided that such compensation is otherwise permitted by law or these Bylaws. On liquidation or dissolution of the corporation, all properties and assets and obligations shall be distributed and paid over to a nonprofit fund, foundation or corporation which is organized and operated exclusively for charitable and educational purposes meeting the requirements for exemption provided by Section 214 of the California Revenue and Taxation Code, and which has established its tax-exempt status under Section 501(c)(3) of the Internal Revenue Code.

**L.**

**MEMBERSHIP**

***M. Role of Members***

The corporation shall have no members within the meaning of Section 5056 of the California Corporations Code. The corporation may from time to time use the term "members" to refer to persons associated with it, but such persons shall not be members within the meaning of Section 5056 of the California Corporations Code. These persons shall generally be residential and small commercial customers or other parties interested in energy efficiency or clean energy on whose behalf the corporation advocates.

***N. Membership Funding***

The corporation shall not accept operational funding received if such funding sources jeopardize the corporation's status as an advocate for energy efficiency or clean energy or violate the corporation's

conflict of interest policies, including, but not limited to, the corporation's ability to qualify for intervenor compensation at the California Public Utilities Commission.

**O.**

**DIRECTORS**

**P. Powers**

**Q. General corporate powers.** Subject to the provisions of the California Nonprofit Corporation Law and any other applicable laws, the business and affairs of the corporation shall be managed, and all corporate powers shall be exercised, by or under the direction of the board of directors.

**R. Specific powers.** Without prejudice to these general powers, and subject to the same limitations, the board of directors shall have power to:

*S. Select and remove all officers, agents and employees of the corporation; prescribe any powers and duties for them that are consistent with law, with the Articles of Incorporation and with these bylaws; and fix their compensation.*

*T. Change the principal executive office or the principal business office in the State of California from one location to another; cause the corporation to be qualified to do business in any other state, territory, dependency or country and conduct business within or outside the State of California; and designate any place within or outside the State of California for the holding of any members' meeting or meetings, including annual meetings.*

*U. Adopt, make and use a corporate seal and alter the form of the seal.*

*V. Borrow money and incur indebtedness on behalf of the corporation and cause to be executed and delivered for the corporation's purposes, in the corporate name, promissory notes, bonds, debentures, deeds of trust, mortgages, pledges, hypothecations and other evidences of debt and securities.*

**W. Number and Qualification of Directors**

The authorized number of directors shall be not more than Nine (9) until changed by an amendment to these bylaws, with the initial number of directors being Three (3). The directors need not be residents of the State of California.

**X. Designation and Term of Office of Directors**

The initial directors shall be designated by the incorporator and shall hold office until their successors have been elected and qualified. Except for the initial directors, the board of directors shall designate the directors.

At the first annual meeting, the directors shall be divided into two (2) approximately equal groups and designated to serve one (1) or two (2) year terms, as determined by the board of directors.

Thereafter, the term of office of each director shall be two (2) years. If any annual meeting is not held or the directors are not appointed at the annual meeting, the directors may be appointed at any meeting of the board of directors.

Each director, including a director elected to fill a vacancy, shall hold office until expiration of the term for which elected and until a successor has been elected and qualified. Directors may serve any number of consecutive terms.

The corporation intends that the board of directors shall collectively represent a diversity of relevant backgrounds and skills to enable the board of directors to make informed, well- balanced decisions on the economic viability and social impact of corporate activities. To the extent reasonably practical, the board of directors should strive to ensure that the directors collectively have direct experience in each the following subject areas:

- (a) State public utilities commission or municipal utility policy making;
- (b) FERC jurisdiction independent system operating and or grid operations;
- (c) other state or federal energy agencies;
- (d) energy finance and/or project finance
- (e) clean energy generation;
- (f) energy storage;
- (g) electric power distribution;
- (h) software and automation;
- (i) energy efficiency;
- (j) environmental protection; and
- (k) consumer advocacy.

**Y. Vacancy**

**Z. Events causing vacancy.** A vacancy or vacancies in the board of directors shall be deemed to exist on the occurrence of the following:

**AA. *The death, resignation or removal of any director.***

**BB. *The declaration by resolution of the board of directors of a vacancy of the office of a director who has been declared of unsound mind by an order of court or convicted of a felony or has been found by final order or judgment of any court to have breached a duty under Article 3 of Chapter 2 of the California Nonprofit Public Benefit Corporation Law.***

**CC. *The increase of the authorized number of directors.***

**DD. Resignations.** Except as provided in this paragraph, any director may resign, which resignation shall be effective on giving written notice to the chair of the board, the executive director, the secretary or the board of directors, unless the notice specifies a later time for the resignation to become effective. If the resignation of a director is effective at a future time, the board of directors may elect a successor to take office when the resignation becomes effective. No director may resign when the corporation would then be left without a duly elected director or directors in charge of its affairs.

**EE. Filling vacancies.** Vacancies on the board of directors may be filled by a majority of the directors then in office, whether or not less than a quorum, or by a sole remaining director.

**FF.No vacancy on reduction of number of directors.** No reduction of the authorized number of directors shall have the effect of removing any director before that director's term of office expires.

**GG. Restriction on interested directors.** Not more than forty-nine percent (49%) of the persons serving on the board of directors at any time may be interested persons. An interested person is (1) any person being compensated by the corporation for services rendered to it in the previous twelve (12) months, whether as a full-time or part-time employee, independent contractor or otherwise, excluding any reasonable compensation paid to a director as director; and (2) any brother, sister, ancestor, descendant, spouse, brother-in-law, sister-in-law, son-in-law, daughter-in-law, mother-in-law or father-in-law of any such person. However, any violation of the provisions of this paragraph shall not affect the validity or enforceability of any transaction entered into by the corporation.

***HH. Place of Meeting; Meetings by Telephone***

Regular meetings of the board of directors may be held at any place within or outside the State of California that has been designated from time to time by resolution of the board or in the notice of the meeting. In the absence of such designation, regular meetings shall be held at the principal executive office of the corporation. Special meetings of the board shall be held at any place within or outside the State of California that has been designated in the notice of the meeting or, if not stated in the notice, or if there is no notice, at the principal executive office of the corporation. Notwithstanding the above provisions of this Section 5, a regular or special meeting of the board of directors may be held at any place consented to in writing by all the board members, either before or after the meeting. If consents are given, they shall be filed with the minutes of the meeting. Any meeting, regular or special, may be held by conference telephone or similar communication equipment, so long as all directors participating in the meeting can hear one another, and all such directors shall be deemed to be present in person at such meeting.

***II. Annual Meeting***

At such time and place fixed by the board of directors, the board of directors shall hold a regular annual meeting for the purpose of organization, election of officers and the transaction of other business. Notice of this meeting shall not be required.

***JJ. Other Regular Meetings***

Other regular meetings of the board of directors shall be held without notice and call at such time as shall from time to time be fixed by the board of directors. Such regular meetings may be held without notice.



**KK. Special Meetings**

**LL. Authority to call.** Special meetings of the board of directors for any purpose may be called at any time by the chair of the board or the executive director, or any vice president, deputy director and the secretary, or any two (2) directors if there is more than one (1) director.

**MM. Notice.**

**NN. Manner of giving.** Notice of the time and place of special meetings shall be given to each director by one of the following methods: (a) by personal delivery or written notice; (b) by first-class mail, postage prepaid; (c) by telephone communication, either directly to the director or to a person at the director's office who would reasonably be expected to communicate such notice promptly to the director; (d) by telegram, charges prepaid; (e) by telecopy (FAX); or (f) by electronic mail. All such notices shall be given or sent to the director's address or telephone number as shown on the records of the corporation.

**OO. Time requirements.** Notices sent by first-class mail shall be deposited into a United States mailbox at least four (4) days before the time set for the meeting. Notices given by personal delivery, telephone, telegraph, telecopy (FAX) or electronic mail shall be delivered, telephoned or given to the telegraph company at least forty-eight (48) hours before the time set for the meeting.

**PP. Notice contents.** The notice shall state the time and place for the meeting. However, it need not specify the purpose of the meeting, or the place of the meeting if it is to be held at the principal executive office of the corporation.

**QQ. Quorum**

A majority of the authorized number of directors shall constitute a quorum for the transaction of business, except to adjourn as provided in Section 11 of this Article VII. Every action taken or decision made by a majority of the directors present at a meeting duly held at which a quorum is present shall be regarded as the act of the board of directors, subject to the provisions of the California Nonprofit Corporation Law, especially those provisions relating to (i) approval of contracts or transactions in which a director has a direct or indirect material financial interest, (ii) creation of and appointment to committees of the board of directors and (iii) indemnification of directors. A meeting at which a quorum is initially present may continue to transact business, notwithstanding the withdrawal of directors, if any action taken is approved by at least a majority of the required quorum for that meeting.

**RR. Waiver of Notice**

The transactions of any meeting of the board of directors, however called and noticed or wherever held, shall be as valid as though taken at a meeting duly held after regular call and notice if (a) a quorum is present and (b) either before or after the meeting, each of the directors not present signs a written waiver of notice, a consent to holding the meeting or an approval of the minutes. The waiver

of notice or consent need not specify the purpose of the meeting. All waivers, consents and approvals shall be filed with the corporate records or made a part of the minutes of the meeting. Notice of a meeting shall also be deemed given to any director who attends the meeting without protesting before or at its commencement about the lack of adequate notice.

***SS. Adjournment***

A majority of the directors present, whether or not constituting a quorum, may adjourn any meeting to another time and place.

***TT. Notice of Adjournment***

Notice of the time and place of holding an adjourned meeting need not be given, unless the meeting is adjourned for more than twenty-four (24) hours, in which case personal notice of the time and place shall be given before the time of the adjourned meeting to the directors who were not present at the time of adjournment.

***UU. Action Without Meeting***

Any action required or permitted to be taken by the board of directors may be taken without a meeting if all members of the board, individually or collectively, consent in writing to the action; provided, however, that the consent of any director who has a material financial interest in a transaction to which the corporation is a party and who is an "interested director" as defined in Section 5233 of the California Corporations Code shall not be required for approval of that transaction. Such action by written consent shall have the same force and effect as a unanimous vote of the board of directors. Such written consent or consents shall be filed with the minutes of the proceedings of the board.

***VV. Fees and Compensation***

Directors as such shall not receive any compensation for their services, but by resolution of the board of directors, expenses of attendance, if any, may be allowed for attendance at regular or special meetings of the board; but nothing herein contained shall be construed to preclude any director from serving the corporation in any other capacity and receiving compensation therefor.

***WW. Honorary Directors***

The board of directors may elect Honorary Directors, without limit as to number or period of service, except that Honorary Directors shall be subject to removal by the same vote as other directors. Honorary Directors shall not be members of the board and shall have no voting rights, but except when the board of directors is in executive session, shall have the same rights as other directors to attend and speak at meetings of the board. Unless the context otherwise requires, the term "directors" in these bylaws does not include Honorary Directors.

## **XX.**

### **COMMITTEES**

#### **YY.        *Committees of the Board***

The board, by resolution adopted by a majority of the directors then in office, provided a quorum is present, may create one or more committees, each consisting of two or more directors and no persons who are not directors, to serve at the pleasure of the board. Appointments to committees of the board shall be by majority vote of the directors then in office. The board may appoint one or more directors as alternate members of any such committee, who may replace any absent member at any meeting of the committee.

#### **ZZ.        *Meetings and Action of Committees***

Meetings and actions of committees of the board of directors shall be governed by, held and taken in accordance with the provisions of these bylaws concerning meetings and other board actions, except that the time for regular meetings of such committees and the calling of special meetings of such committees may be determined either by board resolution or, if there is none, by resolution of the committee of the board. Minutes of each meeting of any committee of the board shall be kept and shall be filed with the corporate records. The board of directors may adopt rules for the government of any committee, provided they are consistent with these bylaws, or in the absence of rules adopted by the board, the committee may adopt such rules.

#### **AAA.      *Term of Office***

Each member of a committee shall continue as such until the next annual meeting of the board of directors of the corporation and until his successor is appointed, unless the committee shall be sooner terminated, or unless such member be removed from such committee, or unless such member shall cease to qualify as a member thereof.

#### **BBB.      *Vacancies***

Vacancies in the membership of any committee may be filled by appointments made in the manner as provided in the case of the original appointments.

#### **CCC.      *Quorum***

Unless otherwise provided in the resolution of the board of directors designating a committee, a majority of the whole committee shall constitute a quorum and the act of a majority of the members present at a meeting at which a quorum is present shall be the act of the committee.

#### **DDD.      *Rules***

Each committee may adopt rules for its own government not inconsistent with these bylaws or with rules adopted by the board of directors.

#### **EEE.      *Limitations***

No committee may:

**FFF. fill any vacancies on the board of directors or on any committee;**

**GGG. fix compensation of the directors for serving on the board or on any committee;**

**HHH. amend or repeal bylaws or adopt new bylaws;**

**III. amend or repeal any resolution of the board of directors which by its express terms is not so amendable or repealable;**

**JJJ. appoint any committees of the board of directors or the members thereof;**

**KKK. expend corporate funds to support a nominee for director after there are more people nominated for director than can be elected;**

**LLL. approve any transaction (1) to which the corporation is a party and one or more directors have a material financial interest; or (2) between the corporation and one or more of its directors or between the corporation or any person in which one or more of its directors have a material financial interest.**

Section 1. Advisory Committees.

The board of directors may establish one or more advisory committees to the board. The members of any advisory committee may consist of directors or non-directors and may be appointed as the board determines. Advisory committees may not exercise the authority of the Board to make decisions on behalf of this corporation, but shall be restricted to making recommendations to the board, and implementing board decisions and policies under the supervision and control of the board. Subject to the authority of the board of directors, advisory committees may determine their own meeting rules and whether minutes shall be kept.

Section 2. Audit Committee.

For any tax year in which this corporation has gross revenues of \$2 million or more, this corporation shall have an audit committee whose members shall be appointed by the board of directors, and who may include both directors and non-directors, subject to the following limitations: (a) the audit committee may not include any member of the staff, or the Executive Director or Treasurer; (b) the audit committee may not include any person who has a material financial interest in any entity doing business with this corporation; and (c) Audit Committee members who are not directors may not receive compensation greater than the compensation paid to directors for their board service.

The audit committee shall: (1) recommend to the board of directors the retention and, when appropriate, the termination of an independent certified public accountant to serve as auditor, (2) negotiate the compensation of the auditor on behalf of the board, (3) confer with the auditor to satisfy the audit committee members that the financial affairs of this corporation are in order, (4) review and determine whether to accept the audit, and (5) approve performance of any non-audit services provided to this corporation by the auditor's firm.

## **MMM.**

### **OFFICERS**

#### ***NNN. Officers***

The officers of the corporation shall be a Chair of the Board (if appointed by the board of directors), an Executive Director, one or more Deputy Director (the number thereof to be determined by the board of directors), a Secretary, a Treasurer and such other officers as may be elected in accordance with the provisions of this Article IX. Except insofar as their duties may conflict, any two or more offices may be held by the same person, except that neither the Secretary nor the Treasurer may serve concurrently as the Executive Director or Chair of the Board.

#### ***OOO. Election and Term of Office***

The officers of the corporation, except such officers as may be appointed in accordance with the provisions of Section 3 or Section 5 of this Article IX, shall be chosen annually by the board of directors, and each shall hold his or her office until he or she shall resign or shall be removed or otherwise disqualified to serve, or his or her successor shall be elected and qualified, subject to the rights, if any, of an officer under any contract of employment. New offices may be created and filled at any meeting of the board of directors. Each officer shall hold office until that officer's successor shall have been duly elected and shall have qualified.

#### ***PPP. Subordinate Officers***

The board of directors may appoint such other officers, including one or more assistant secretaries and one or more assistant treasurers, as it shall deem desirable, each such officer to have the authority and perform the duties prescribed from time to time by the board of directors and to hold office until he or she shall resign or shall be removed or otherwise disqualified to serve.

#### ***QQQ. Removal and Resignation***

Any officer may be removed, either with or without cause, by a majority of the directors at the time in office, at any regular or special meeting of the board, or, except in the case of an officer chosen by the board of directors, by an officer upon whom such power of removal may be conferred by the board of directors. Such removal shall be without prejudice to the contract rights, if any, of the officer so removed.

Any officer may resign at any time by giving written notice to the board of directors or to the Executive Director or to the Secretary of the corporation. Any such resignation shall take effect at the date of the receipt of such notice or at any later time specified therein; and, unless otherwise specified therein, the acceptance of such resignation shall not be necessary to make it effective. Any resignation shall be without prejudice to the rights, if any, of the corporation under any contract to which the officer is a party.

#### ***RRR. Vacancies***

A vacancy in any office, because of death, resignation, removal, disqualification or otherwise, may be filled by the board of directors for the unexpired portion of the term.

**SSS.      *Chair of the Board***

The Chair of the Board, if there be such an officer, shall preside at all meetings of the board of directors and perform such other duties as the directors may assign.

**TTT.      *Executive Director***

The Executive Director shall be the chief executive officer of the corporation and shall in general supervise and control all of the business and affairs of the corporation. The Executive Director may sign, with the secretary or any other proper officer of the corporation authorized by the board of directors, any deeds, mortgages, bonds, contracts or other instruments that the board of directors has authorized to be executed, except in cases where the signing and execution thereof shall be specially designated by the board of directors or by these bylaws or by statute to some other officer or agent of the corporation; and in general he or she shall perform all duties incident to the office of Executive Director and such other duties as may be prescribed from time to time by the board of directors. For all intents and purposes where an action by the president of the corporation is required, the Executive Director shall function as the president of the corporation.

**UUU.      *Deputy Director***

In the absence of the Executive Director, or in the event of his or her inability or refusal to act, the Deputy Director (or, if there be more than one Deputy Director, the first Deputy Director) shall perform the duties of the Executive Director, and when so acting shall have all the powers and be subject to all the restrictions upon the Executive Director. The Deputy Director shall have such other powers and perform such other duties as may be prescribed from time to time by the board of directors.

**VVV.      *Treasurer***

The Treasurer shall keep and maintain, or cause to be kept and maintained, adequate and correct books and accounts of the corporation's properties and transactions. The Treasurer shall send or cause to be given to the directors such financial statements and reports as are required to be given by law, by these bylaws or by the board of directors. The books of account shall be open to inspection by any director at all reasonable times.

The Treasurer shall deposit, or cause to be deposited, all money and other valuables in the name and to the credit of the corporation with such depositories as the board of directors may designate, shall disburse the corporation's funds as the board of directors may order, shall render to the Executive Director, chair of the board and the board, when requested, an account of all transactions as Treasurer and of the financial condition of the corporation and shall have such other powers and perform such other duties as the board of directors or these bylaws may prescribe.

If required by the board of directors, the Treasurer shall give the corporation a bond, in the amount and with the surety or sureties specified by the board, for faithful performance of the duties of the office and for restoration to the corporation of all of its books, papers, vouchers, money and other property of every kind in the possession or under the control of the Treasurer on his or her death, resignation, retirement or removal from office. For all intents and purposes, where a Chief Financial Officer of the corporation is required, the Treasurer shall function as the Chief Financial Officer.

**WWW.      *Secretary***

The Secretary shall keep or cause to be kept the minutes of the meetings of the board of directors in one or more books provided for that purpose, see that all notices are duly given in accordance with the provisions of these bylaws or as required by law, be custodian of the corporate records and of the seal of the corporation, see that the seal of the corporation is affixed to all documents, the execution of which on behalf of the corporation under its seal is duly authorized in accordance with the provisions of these bylaws, and in general perform all duties incident to the office of secretary and such other duties as pertain to the office or as prescribed from time to time by the board of directors.

**XXX.      *Assistant Treasurers and Assistant Secretaries***

If required by the board of directors, the assistant treasurers shall give bonds for the faithful discharge of their duties, in such sums and with such sureties as the board of directors shall determine. The assistant treasurers and assistant secretaries, in general, shall perform such duties as shall be assigned to them by the Treasurer or the Secretary or by the Executive Director or the board of directors.

**YYY.**

**INDEMNIFICATION OF DIRECTORS, OFFICERS,  
EMPLOYEES AND OTHER AGENTS**

**ZZZ.      *Definitions***

For the purpose of this Article X:

**AAAA.      "agent" means any person who is or was a director, officer, employee or other agent of the corporation; or is or was serving at the request of the corporation as a director, officer, employee or other agent of another foreign or domestic corporation, partnership, joint venture, trust or other enterprise; or was a director, officer, employee or other agent of a foreign or domestic corporation that was a predecessor corporation of the corporation or of another enterprise at the request of the predecessor corporation.**

**BBBB. "proceeding" means any threatened, pending or completed action or proceeding, whether civil, criminal, administrative or investigative; and**

**CCCC.      "expenses" includes, without limitation, all attorneys' fees, costs and any other expenses incurred in the defense of any claims or proceedings against an agent by reason of his or her position or relationship as agent and all attorneys' fees, costs and other expenses incurred in establishing a right to indemnification under this Article X.**

**DDDD.      *Successful Defense by Agent***

To the extent that an agent of the corporation has been successful on the merits in the defense of any proceeding referred to in this Article X, or in the defense of any claim, issue or matter therein, the agent shall be indemnified against expenses actually and reasonably incurred by the agent in connection with the claim. If an agent either settles any such claim or sustains a judgment rendered

against him or her, then the provisions of Sections 3 through 5 below shall determine whether the agent is entitled to indemnification.

***EEEE. Actions Brought by Persons Other than the Corporation***

Subject to the required findings to be made pursuant to Section 5 below, the corporation shall indemnify any person who was or is a party, or is threatened to be made a party, to any proceeding, other than an action brought by, or on behalf of, the corporation, or by an officer, director or person granted related status by the Attorney General, or by the Attorney General on the ground that the defendant director was or is engaging in self-dealing within the meaning of California Corporations Code Section 5233, or by the Attorney General or a person granted related status by the Attorney General for any breach of duty relating to assets held in charitable trust, by reason of the fact that such person is or was an agent of the corporation, for all expenses, judgments, fines, settlements and other amounts actually and reasonably incurred in connection with the proceeding.

***FFFF. Actions Brought by or on Behalf of the Corporation***

**GGGG. Claims settled out of court.** If any agent settles or otherwise disposes of a threatened or pending action brought by or on behalf of the corporation, with or without court approval, the agent shall receive no indemnification for either amounts paid pursuant to the terms of the settlement or other disposition or for any expenses incurred in defending against the proceeding.

**HHHH. Claims and suits awarded against agent.** The corporation shall indemnify any person who was or is a party, or is threatened to be made a party, to any threatened, pending or completed action brought by or on behalf of the corporation, by reason of the fact that the person is or was an agent of the corporation, for all expenses actually and reasonably incurred in connection with the defense of that action, provided that both of the following are met:

***III. The determination of good faith conduct required by Section 5 below must be made in the manner provided for in that section; and***

***JJJJ. Upon application, the court in which the action was brought must determine that, in view of all of the circumstances of the case, the agent should be entitled to indemnity for the expenses incurred. If the agent is found to be so entitled, the court shall determine the appropriate amount of expenses to be reimbursed.***

***KKKK. Determination of Agent's Good Faith Conduct***

The indemnification granted to an agent in Sections 3 and 4 above is conditioned on the following:

**LLLL.Required standard of conduct.** The agent seeking reimbursement must be found, in the manner provided below, to have acted in good faith, in a manner he or she believed to be in the best interest of the corporation, and with such care, including reasonable inquiry, as an ordinarily prudent person in a like position would use in similar circumstances.



The termination of any proceeding by judgment, order, settlement, conviction, or on a plea of nolo contendere or its equivalent, shall not, in itself, create a presumption that the person did not act in good faith or in a manner which he or she reasonably believed to be in the best interest of the corporation or that he or she had reasonable cause to believe that his or her conduct was unlawful. In the case of a criminal proceeding, the person must have had no reasonable cause to believe that his or her conduct was unlawful.

**MMMM.**     **Manner of determination of good faith conduct.** The determination that the agent did act in a manner complying with paragraph a above shall be made by:

*NNNN.     the board of directors, by a majority vote of a quorum consisting of directors who are not parties to the proceeding; or*

*OOOO.     the court in which the proceeding is or was pending. Such determination may be made on application brought by the corporation or the agent or the attorney or other person rendering a defense to the agent, whether or not the application by the agent, attorney or other person is opposed by the corporation.*

**PPPP.**     ***Limitations***

No indemnification or advance shall be made under this Article X, except as provided in Section 2 or 5b above, in any circumstance when it appears:

**QQQQ.**     That the indemnification or advance would be inconsistent with a provision of the Articles of Incorporation, a resolution of the board of directors or an agreement in effect at the time of the accrual of the alleged cause of action asserted in the proceeding in connection with which the expenses were incurred, or other amounts were paid, which prohibits or otherwise limits indemnification; or

**RRRR.**     That the indemnification would be inconsistent with any condition expressly provided by a court in approving a settlement.

**SSSS.**     ***Advance of Expenses***

Expenses incurred in defending any proceeding may be advanced by the corporation before the final disposition of the proceeding, on receipt of an undertaking by or on behalf of the agent to repay the amount of the advance unless it is determined ultimately that the agent is entitled to be indemnified as authorized in this Article X.

**TTTT.**     ***Contractual Rights of Nondirectors and Nonofficers***

Nothing contained in this Article X shall affect any right to indemnification to which persons other than directors and officers of the corporation, or any subsidiary hereof, may be entitled by contract or otherwise.

**UUUU.**     ***Insurance***

The board of directors may adopt a resolution authorizing the purchase and maintenance of insurance on behalf of any agent of the corporation against any liability asserted against or incurred by the agent in such capacity or arising out of the agent's status as such, whether or not the corporation would have the power to indemnify the agent against that liability under the provisions of this Article X; provided, however, that the corporation shall not have the power to purchase and maintain such insurance to indemnify any agent of the corporation for a violation of Section 5233 of the California Corporations Code.

***VVVV. Fiduciaries of Corporate Employee Benefit Plan***

This Article X does not apply to any proceeding against any trustee, investment manager or other fiduciary of an employee benefit plan in that person's capacity as such, even though that person may also be an agent of the corporation as defined in Section 1a of this Article X. Nothing contained in this Article X shall limit any right to indemnification to which such a trustee, investment manager or other fiduciary may be entitled by contract or otherwise, which shall be enforceable to the extent permitted by applicable law.

**WWW.**

**RECORDS AND REPORTS**

***XXXX. Maintenance and Inspection of Articles and Bylaws***

The corporation shall keep at its principal executive office, or if its principal executive office is not in the State of California, at its principal business office in such state, the original or a copy of the Articles of Incorporation and bylaws as amended to date.

***YYYY. Maintenance and Inspection of Other Corporate Records***

The accounting books, records and minutes of proceedings of the board of directors and any committee(s) of the board of directors shall be kept at such place or places designated by the board of directors, or, in the absence of such designation, at the principal executive office of the corporation. The minutes shall be kept in written or typed form, and the accounting books and records shall be kept either in written or typed form or in any other form capable of being converted into written, typed or printed form.

***ZZZZ. Inspection by Directors***

Every director shall have the absolute right at any reasonable time to inspect all books, records and documents of every kind and the physical properties of the corporation and each of its subsidiary corporations. This inspection by a director may be made in person or by an agent or attorney, and the right of inspection includes the right to copy and make extracts of documents.

***AAAAA. Annual Report***

An annual report shall be sent to the directors within one hundred twenty (120) days of the close of the corporation's fiscal year, containing the following information in reasonable detail:

**BBBBB.** The assets and liabilities, including the trust funds, of the corporation as of the end of the fiscal year.

**CCCCC.** The principal changes in assets and liabilities, including trust funds, during the fiscal year.

**DDDDD.** The revenue or receipts of the corporation, both unrestricted and restricted to particular purposes, for the fiscal year.

**EEEEE.** The expenses or disbursements of the corporation, for both general and restricted purposes, during the fiscal year.

**FFFFF.** Any information required by California Corporations Code Section 6322.

**GGGGG.**

## **CONTRACTS, CHECKS AND GIFTS**

### ***HHHHH. Contracts***

The board of directors, except as otherwise provided in these bylaws, may authorize any officer or officers, or any agent or agents, to enter into any contract or execute any instrument in the name and on behalf of the corporation, and such authority may be general or confined to specific instances; and unless so authorized by the board of directors, no officer, agent or employee shall have any power or authority to bind the corporation by any contract or engagement or to pledge its credit or to render it liable for any purpose or in any amount.

### ***IIII. Checks, Drafts, Etc***

All checks, drafts or other orders for payment of money, notes or other evidences of indebtedness, issued in the name of or payable to the corporation, shall be signed or endorsed by such person or persons and in such manner as, from time to time, shall be determined by resolution of the board of directors. In the absence of such determination by the board of directors, such instruments shall be signed by the treasurer or an assistant treasurer and countersigned by the Executive Director or a Deputy Director of the corporation.

### ***JJJJ. Gifts***

The board of directors may accept on behalf of the corporation any contribution, gift, bequest or devise for the general purposes or for any specific purpose of the corporation.

**KKKKK.**

## **FISCAL YEAR**

The fiscal year of the corporation shall begin on the first day of January and end on the last day of December in each year.

**LLLLL.**

### **CONSTRUCTION AND DEFINITION**

Unless the context requires otherwise, the general provisions, rules of construction and definitions in the California Nonprofit Corporation Law shall govern the construction of these bylaws. Without limiting the generality of the above, the masculine gender includes the feminine and neuter, the singular number includes the plural, the plural number includes the singular, and the term "person" includes both the corporation and a natural person.

**MMMMM.**

### **AMENDMENTS**

Bylaws may be adopted, amended or repealed by the board of directors. The board of directors may not extend the term of a director beyond that for which the director was elected.

**NNNNN.**

### **MISCELLANEOUS PROVISIONS**

#### ***OOOOO. Representation of Shares of Other Corporations***

The Executive Director, or such other officers as the board of directors may select for that purpose, are authorized to vote, represent and exercise on behalf of the corporation all rights incident to any and all voting securities of any other corporations standing in the name of the corporation. The authority herein granted to said officers to vote or represent on behalf of the corporation any and all voting securities held by the corporation in any other corporations may be exercised either by such officers in person or by any person authorized to do so by proxy or power of attorney duly executed by such officer.

#### ***PPPPP. Inspection of Bylaws***

These bylaws, as amended or otherwise altered to date, certified by the secretary shall be open to inspection by the directors at all reasonable times during office hours.

CERTIFICATE OF ADOPTION OF BYLAWS  
OF  
**FUTURE GRID COALITION**

Certificate by Secretary of Bylaws

The undersigned hereby certifies that he/she is the duly elected, qualified and acting Secretary of the Distributed Energy Consumer Advocates and that the foregoing bylaws, comprising sixteen (16) pages, are the true and correct bylaws of the corporation.

IN WITNESS WHEREOF, the undersigned has hereunto set his/her hand and affixed the corporate seal this 9<sup>th</sup> day of December, 2016.

/s/ Mark Shahinian

Mark Shahinian, Incorporator