



**REGULAR MEETING of the Board of Directors of the  
Clean Power Alliance of Southern California  
Thursday, March 7, 2019  
2:00 p.m.**

Los Angeles County Hall of Administration  
Room 864  
500 West Temple Street  
Los Angeles, CA 90012

*Meetings are accessible to people with disabilities. Individuals who need special assistance or a disability-related modification or accommodation to participate in this meeting, or who have a disability and wish to request an alternative format for the meeting materials, should contact Jacquelyn Betha at least two (2) working days before the meeting at [jbetha@cleanpoweralliance.org](mailto:jbetha@cleanpoweralliance.org) or (213) 269-5870, ext. 1001.*

*Notification in advance of the meeting will enable us to make reasonable arrangements to ensure accessibility to this meeting and the materials related to it.*

**PUBLIC COMMENT GUIDELINES:** *The General Public Comment item is reserved for persons wishing to address the Board on any Clean Power Alliance-related matters not on today's agenda. Public comments on matters on today's Consent Agenda and Regular Agenda shall be heard at the time the matter is called. Comments on items on the Consent Agenda are consolidated into one public comment period. As with all public comment, members of the public who wish to address the Board are requested to complete a speaker's slip and provide it to Clean Power Alliance staff. If you have anything that you wish to be distributed to the Board and included in the official record, please hand it to a member of the staff who will distribute the information to the Board members and staff.*

Clean Power Alliance Board of Directors  
March 7, 2019

*Each speaker is customarily limited to two (2) minutes (in whole minute increments) per agenda item with a cumulative total of five 5 minutes to be allocated between the General Public Comment, the entire Consent Agenda, or individual items in the Regular Agenda. The time limits may be adjusted at the discretion of the Chair.*

*Members of the public may also participate in this meeting remotely at the following addresses:*

Calabasas City Hall – Council Conference Room  
100 Civic Center Way, Calabasas, CA 91301

Ventura County Government Center  
Channel Islands Conference Room, 4th Floor Hall of Administration  
800 South Victoria Avenue, Ventura, CA 93009

Whittier City Hall – Admin Conference Room  
13230 Penn Street, Whittier, CA 90602

**I. WELCOME AND ROLL CALL**

**II. GENERAL PUBLIC COMMENT**

**III. CONSENT AGENDA**

1. Approve Minutes from February 7, 2019 Board of Directors Meeting
2. Approve Amendment No. 3 to the Clean Power Alliance Joint Powers Agreement (Agreement) revising Sections 4.10.1, and 5.1 and Authorize Chair to Execute Amendment No. 3.
3. Adopt Resolution No. 19-03-002 Adopting the Clean Power Alliance Bylaws and Superseding Prior Closed Session Policy
4. Approve Revisions and Clarifications to Policy No. 7 for Net Energy Metering (NEM)
5. Approve Policy No. 8 Regarding Public Comment

Clean Power Alliance Board of Directors  
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6. Adopt a Sponsor Role and a Position of Support on Senate Bill 355 (Portantino) and Authorize CPA Staff to Communicate that Role and Position of Support to State Legislators, the Governor and other Interested Stakeholders
7. Receive and File Report from the Community Advisory Committee February 14, 2019 Meeting

**IV. REGULAR AGENDA**

**Action Items**

8. Adopt Resolution 19-03-003 to Approve Adjusted 2019 Rates for Phases 1 and 2 Non-Residential Customers and New Preliminary Rates for Phase 4 Non-Residential Customers, and Resolution 19-03-004 to Approve Adjusted 2019 Rates for Phase 3 Residential Customers
9. Approve Fiscal Year 2018/2019 Budget Amendment
10. Approve Policy No. 9 for Financial Reserves

**V. EXECUTIVE COMMITTEE ELECTIONS**

**VI. MANAGEMENT UPDATE**

**VII. GENERAL COUNSEL UPDATE**

**VIII. COMMITTEE CHAIR UPDATES**

Director Lindsay Horvath, Chair Legislative & Regulatory Committee

Director Julian Gold, Chair, Finance Committee

Director Carmen Ramirez, Chair, Energy Planning & Resources Committee

Director Meaghan Sahli-Wells, Chair, Communications & Outreach Ad Hoc Committee

**IX. BOARD MEMBER COMMENTS**

**X. REPORT FROM THE CHAIR**

**XI. ADJOURN – TO REGULAR MEETING ON MARCH 28, 2019**

Clean Power Alliance Board of Directors  
March 7, 2019

**Public Records:** *Public records that relate to any item on the open session agenda for a regular Board Meeting are available for public inspection. Those records that are distributed less than 72 hours prior to the meeting are available for public inspection at the same time they are distributed to all, or a majority of, the members of the Board. The Board has designated Clean Power Alliance, 555 W. 5th Street, 35th Floor, Los Angeles, CA 90013, as the location where those public records will be available for inspection. The documents are also available online at [www.cleanpoweralliance.org](http://www.cleanpoweralliance.org).*

REGULAR MEETING of the Board of Directors of the  
Clean Power Alliance of Southern California  
Thursday, February 7, 2019 2:00 p.m.

**MINUTES**

Conference Center at Cathedral Plaza, Room 6  
555 W. Temple Street, Los Angeles, CA 90012

*Calabasas City Hall – Council Conference Room  
100 Civic Center Way, Calabasas, CA 91301*

*Ventura County Government Center  
Channel Islands Conference Room, 4th Floor Hall of Administration  
800 South Victoria Avenue, Ventura, CA 93009*

*Whittier City Hall – Admin Conference Room  
13230 Penn Street, Whittier, CA 90602*

**I. WELCOME AND ROLL CALL**

Chair Diana Mahmud called the meeting to order. Board Secretary Jacquelyn C. Betha conducted roll call.

<b>Roll Call</b>				
1	<b>Agoura Hills</b>	Deborah Lopez	Director	Remote
2	<b>Alhambra</b>	Adele Andrade Stadler	Alternate	In-Person
3	<b>Arcadia</b>	Sho Tay	Director	In-Person
4	<b>Beverly Hills</b>	Robert Wunderlich	Alternate	In-Person
5	<b>Calabasas</b>	John Bingham	Alternate	Remote
6	<b>Camarillo</b>	Tony Trembley	Director	Remote
7	<b>Carson</b>	Reata Kulcsar	Alternate	In-Person
8	<b>Claremont</b>	Corey Calaycay	Director	In-Person

Clean Power Alliance Board of Directors Minutes  
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9	<b>Culver City</b>	Meghan Sahli Wells	Director	In-Person
10	<b>Downey</b>	Sean Ashton	Director	In-Person
11	<b>Hawaiian Gardens</b>	Ramie Torres	Alternate	In-Person
12	<b>Hawthorne</b>	Frank Feng	Alternate	Remote
13	<b>Los Angeles County</b>	Gary Gero	Alternate	In-Person
14	<b>Malibu</b>	Skylar Peak	Director	In-Person
15	<b>Manhattan Beach</b>	Nancy Hersman	Alternate	In-Person
16	<b>Moorpark</b>	Janice Parvin	Director	Remote
17	<b>Ojai</b>	Michelle Ellison	Alternate	Remote
18	<b>Oxnard</b>	Carmen Ramirez	Director	In-Person
19	<b>Paramount</b>	Adriana Figueroa	Alternate	In-Person
20	<b>Redondo Beach</b>	John Gran	Alternate	In-Person
21	<b>Rolling Hills Estates</b>	Steve Zuckerman	Director	In-Person
22	<b>Santa Monica</b>	Kevin McKeown	Director	In-Person
23	<b>Sierra Madre</b>	James Carlson	Alternate	In-Person
24	<b>Simi Valley</b>	Eric Levitt	Alternate	Remote
25	<b>South Pasadena</b>	Diana Mahmud	<b>Chair</b>	In-Person
26	<b>Temple City</b>	Nanette Fish	Director	Remote
27	<b>Thousand Oaks</b>	Claudia Bill-de-la Pena	Director	In-Person
28	<b>Ventura</b>	Christy Weir	Director	Remote
29	<b>Ventura County</b>	Linda Parks	<b>Vice Chair</b>	In-Person
30	<b>West Hollywood</b>	Lindsey Horvath	Director	In-Person
31	<b>Whittier</b>	Henry Bouchot	Director	Remote

## II. PUBLIC COMMENT

The following individuals provided public comments on items not on the agenda: David Haake (CPA Community Advisory Committee), Deyonta Norton, John Peterson, Dillon Hackey, Christian Ortega, Julie Cesar-Franco, Jeremy Mesa, Theo Carson, and Greg Macias, and Harvey Eder (Public Solar Power Coalition).

The following individual provided public comments on Items 3, 4, 5, 6, 7, 8, 9, and 12: Harvey Eder (Public Solar Power Coalition).

The following individuals provided public comments on Item 11: Joe Sullivan and Harvey Eder (Public Solar Power Coalition).

The following individuals provided public comments on Item 14: Vanesa Iniguez, Jennifer Kropke (IBEW / NECA), and Harvey Eder (Public Solar Power Coalition).

### III. **CONSENT AGENDA**

1. Approved Minutes from December 13, 2018 Board of Directors Meeting
2. Adopted Resolution No. 19-02-001 to approve adjustments to 2019 Time of Use Domestic Rate Schedules (Phase 3)
3. Approved Amended Task Order No. 1 between CPA and MRW & Associates for Rate Setting and Cost of Service Consulting Services
4. Approved Amended Task Order No. 1 between CPA and LevelTen Energy for Long-Term RFO Support Consultant Services
5. Approved Amended Task Order No. 1 between CPA and The Energy Authority for Scheduling Coordinator and CRR Management Services
6. Approved Policy No. 7 for CPA Net Energy Metering (NEM)
7. Approved Professional Legal Services Agreement between CPA and Hall Energy Law PC
8. Authorized the Executive Director to execute a substantially similar Professional Legal Services Agreement or to revise an existing agreement with a qualified law firm specializing in PPAs for a not-to-exceed aggregate total of \$225,000 for up to nine projects

Staff indicated that CPA was not able to come to agreement with Akin Gump Strauss Hauer & Feld, LLP, and as such, recommended the Board approve the alternate requested action.

9. Approved Professional Legal Services Agreement between CPA and the Clean Energy Counsel
10. Received and filed Fiscal Year 2017/2018 Audit

**Motion:** West Hollywood, Lindsey Horvath.

**Second:** Downey, Sean Ashton.

**Vote:** The Consent Agenda passed by a unanimous roll call vote.

#### IV. REGULAR AGENDA

##### Action Items

11. Approved Clean Power Alliance Bylaws, with specified amendments, and directed the Executive Director to bring before the Board Amendment No. 3 to the Joint Powers Agreement (JPA) and a Resolution to Adopt the CPA Bylaws at a Regular Meeting on or after March 7, 2019

Several members of the Board expressed concern with the language in the Bylaws that Alternate Directors, who are not elected representatives of their member agency, are not permitted to participate in closed sessions. Nancy Whang, General Counsel, reported that the Bylaws are written to directly mirror the Brown Act as it applies to joint powers authorities and thereby ensure CPA's strict compliance. Chair Mahmud added that she is working to pursue a legislative fix to this component of the Brown Act to allow for Alternate Directors who are not elected officials to participate in closed sessions.

The Board also discussed the need to provide clarifications in two areas, and determined that the following language be modified in the Bylaws:

- Article II, section 4, subsection a, paragraph v be modified to specify that a felony conviction is not a ground for removal unless a Director is convicted of a felony while serving as a Director.
- Article III, section 2, subsection c and Article V, section 4, subsection c be modified so that a Regular Director meets this eligibility requirement when that Regular Director affirms



his/her intent to serve the full term of the relevant position (i.e., a Board Officer, an At-Large member of the Executive Committee, or a Standing Committee Chair).

**Motion:** Santa Monica, Director Kevin McKeown

**Second:** Ventura County, Vice Chair Linda Parks.

**Vote:** Agenda Item 11, with the stated revisions, was passed by a unanimous roll call vote.

12. Appointed One Member to the Community Advisory Committee Representing Unincorporated Los Angeles County

**Motion:** Oxnard, Director Carmen Ramirez.

**Second:** Claremont, Director Corey Calaycay.

**Vote:** Agenda Item 12 was passed by a unanimous roll call vote.

13. Discussed Financial Reserve Policy

Clean Power Alliance CFO, David McNeil presented a draft Financial Reserve Policy to the Board to solicit their review and input. The CFO plans to present the proposed reserve policy to the Board for approval at its March 2019 meeting. David updated the Finance Committee on the Board discussion. There was also a recommendation that the Board focus on one target number in order to simplify the process.

This item was for informational and discussion purposes only.

14. Presentation on Long-Term Renewables request for Offers

Clean Power Alliance Director of Power Procurement & Planning, Natasha Keefer, provided a presentation on the progress of CPA's Long-Term Renewables Request for Offers and the projects that have been selected for the shortlist (RFO).

This item was for informational purposes only.

**V. MANAGEMENT UPDATE**

Clean Power Alliance Executive Director, Ted Bardacke presented the Management update to the Board of Directors. Ted noted that CPA staff will prepare for an influx of questions once customers begin receiving their first bill in March. Ted provided an update on NEM Energy customers who did not opt out and will be included in the Edison True-up. Moreover, he noted that NEM customers are those who usually scrutinize their bills for discrepancies and will most likely have several questions. Ted asked our member agencies to redirect any calls they receive regarding their bills to the CPA staff instead of the Call-Center so that staff can determine if the issue can be remedied in a standard manner or if the customer will require special care.

The Executive Director informed the board of some important upcoming events: The Community Advisory Committee will hold their first meeting the week of February 10<sup>th</sup>, Sustainable Incubator Workshop will be hosted on February 21<sup>st</sup> and CalCCA has selected Redondo Beach to host its 2019 annual meeting.

Clean Power Alliance COO, Matt Langer informed the board that it is necessary to present new rate changes to the Board of Directors in March and April to match SCE's upcoming rate changes. CPA intends to implement meeting the "Time of Use" rates for non-residential customers, at the March 7, 2019 board. CPA also plans to adopt indicative rates for phase 4 commercial customers so the rates can be visible for the next roll-out phase. However, CPA will most likely call a Board meeting at the end of March instead of waiting until the April board meeting to establish the final rates.

**VI. CLOSED SESSION**

**CONFERENCE WITH LEGAL COUNSEL— ANTICIPATED LITIGATION**

Significant exposure to litigation pursuant to Government Code section 54956.9(d)(2) or (3): 1

Nancy Whang, General Counsel, reported that no action was taken during closed session.

**VII. COMMITTEE CHAIR UPDATES**

There were no additional updates from Committee Chairs.

**VIII. BOARD MEMBER COMMENTS**

Director Ashton inquired if CPA has plans for a permanent office location. Ted Bardacke, Executive Director reported that CPA is currently located within a coworking space and will be searching for a more permanent location over the next year, at which time it would inform the Board and public.

**IX. REPORT FROM THE CHAIR**

Chair Mahmud reported that there are two open At-Large positions on the Executive Committee, one representing Los Angeles County and the other representing Ventura County. CPA is calling for nominations for these two positions, and according to the newly adopted Bylaws, candidates must be a regular Director who has attended at least 50% of the past 12 CPA Board Meetings and must state their intent to serve the full Executive Committee term. Chair Mahmud indicated that staff would be sending additional information on the election process.

**X. ADJOURN**

Chair Mahmud adjourned the meeting.



## Staff Report – Item 2

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**To:** Clean Power Alliance (CPA) Board of Directors

**From:** Nancy Whang, General Counsel

**Approved By:** Ted Bardacke, Executive Director

**Subject:** Approve Amendment No. 3 to the Clean Power Alliance of Southern California Joint Powers Agreement and Authorize the Chair to Execute Amendment No. 3

**Date:** March 7, 2019

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### **RECOMMENDATION**

Approve Amendment No. 3 to the Joint Powers Agreement (Agreement) revising Sections 4.10.1, and 5.1 and Authorize the Chair to execute Amendment No. 3.

### **BACKGROUND**

On or about February 4, 2019, pursuant to section 4.11.1, subdivision (d), of the Agreement, staff provided the Board thirty (30) days advanced notice of the intent to amend the Agreement.

On February 7, 2019, the Board of Directors (Board) voted and approved the CPA Bylaws with the following revisions to the Bylaws: Article II, Section 4.a.v.; Article III, Section 2.c.; and Article V, Section 4.c. To reflect the Board's intent as reflected in the approved Bylaws, Sections 4.10.1 and 5.1 of the Agreement must be amended as follows:

4.10.1 **Percentage Vote.** Each Director shall have one vote. Action of the Board on all matters shall require an affirmative vote of a majority of all Directors who are present at the subject meeting, except when a supermajority vote is expressly required by this

Agreement and except as expressly specified for the election of Board Officers and At-Large members of the Executive Committee in the bylaws. When a supermajority vote is required under Section 4.11 (Special Voting), action of the Board shall require an affirmative vote of the specified supermajority of all Directors who are present at the subject meeting. All votes taken pursuant to this Section 4.10.1 shall be referred to as a percentage vote. Notwithstanding the foregoing, in the event of a tie in a percentage vote, the Board can break the tie and act upon an affirmative voting shares vote as described in section 4.10.2 (Voting Shares Vote).

5.1 **Chair and Vice Chair.** For each fiscal year, the Board shall elect a Chair and Vice Chair from among the Directors. The term of office of the Chair and Vice Chair shall continue for two ~~one~~ years, ~~but there shall be no limit on the number of terms held by either the Chair or Vice Chair.~~ The Chair shall be the presiding officer of all Board meetings, and the Vice Chair shall serve in the absence of the Chair. The Chair shall sign all contracts on behalf of the Authority, and shall perform such other duties as may be imposed by the Board. In the absence of the Chair, the Vice-Chair shall sign contracts and perform all of the Chair's duties. The office of the Chair or Vice Chair shall be declared vacant and a new selection shall be made if: (a) the person serving dies, resigns, or the Party that the person represents removes the person as its representative on the Board, or (b) the Party that he or she represents withdraws from the Authority pursuant to the provisions of this Agreement. Upon a vacancy, the position shall be filled at the next regular meeting of the Board held after such vacancy occurs or as specified in the bylaws ~~soon as practicable thereafter.~~ Succeeding officers shall perform the duties normal to said offices.

**Attachment:** 1) JPA Amendment No. 3

**AMENDMENT NUMBER THREE TO  
CLEAN POWER ALLIANCE OF SOUTHERN CALIFORNIA  
JOINT POWERS AGREEMENT**

This Amendment Number Three to Joint Powers Agreement for the Clean Power Alliance of Southern California, formerly known as the Los Angeles Community Choice Energy Authority, (“Amendment Number Three”) is made and entered into by and between those certain public agencies, hereinafter designated individually as the “Member Agency,” which have duly executed, pursuant to resolution or ordinance, the Joint Powers Agreement for the Clean Power Alliance of Southern California, as follows:

**RECITALS**

1. The Clean Power Alliance of Southern California (the “Alliance”) Agreement was executed on June 27, 2017 between the County and the City of Rolling Hills Estates in order to collectively study, promote, develop, conduct, operate, and manage energy programs.
2. Each of the Member Agencies presently has a representative on the Board of Directors of the Alliance.
3. On December 7, 2017, the Alliance’s Board of Directors (“Board”) voted and approved Amendment Number One to the Agreement which made explicit the Alliance’s obligation to use its best efforts to sell a member’s pro rata share of energy and obligation of the departing member to pay any marginal difference between the purchase and sale price for such power, if any.
4. On April 5, 2018, the Alliance’s Board voted and approved Amendment Number Two which changed the name from the Los Angeles Community Choice Energy Authority to the “Clean Power Alliance of Southern California.” The Joint Powers Agreement and the aforementioned amendments shall be collectively referred to as the “Agreement.”
5. On February 7, 2019, the Alliance voted and approved the Bylaws for the Alliance, which specified that Board Officers and At-Large members of the Executive Committee shall be elected by a plurality of votes; established a two-year term and term limits for Board Officers; and specified a process to fill vacancies.
6. On March 7, 2019, the Alliance voted and approved Amendment Number Three amending section 4.10.1, which authorizes a plurality vote to elect Board Officers and At-Large members of the Executive Committee; and section 5.1, which establishes a two-year term and authorizes term limits for Board Officers, and authorizes the process to fill vacancies as set forth in the Bylaws.
7. The Agreement may be amended in the manner set forth in 4.11.

NOW THEREFORE, it is mutually agreed by and between the parties hereto to amend the Joint Powers Agreement, as follows:

1. Section 4.10.1 shall be amended to read as follows:

**4.10.1 Percentage Vote.** Each Director shall have one vote. Action of the Board on all matters shall require an affirmative vote of a majority of all Directors who are present at the subject meeting, except when a supermajority vote is expressly required by this Agreement and except as expressly specified for the election of Board Officers and At-Large members of the Executive Committee in the bylaws. When a supermajority vote is required under Section 4.11 (Special Voting), action of the Board shall require an affirmative vote of the specified supermajority of all Directors who are present at the subject meeting. All votes taken pursuant to this Section 4.10.1 shall be referred to as a percentage vote. Notwithstanding the foregoing, in the event of a tie in a percentage vote, the Board can break the tie and act upon an affirmative voting shares vote as described in section 4.10.2 (Voting Shares Vote).

2. Section 5.1 shall be amended to read as follows:

**5.1 Chair and Vice Chair.** For each fiscal year, the Board shall elect a Chair and Vice Chair from among the Directors. The term of office of the Chair and Vice Chair shall continue for two ~~one~~ years, ~~but there shall be no limit on the number of terms held by either the Chair or Vice Chair.~~ The Chair shall be the presiding officer of all Board meetings, and the Vice Chair shall serve in the absence of the Chair. The Chair shall sign all contracts on behalf of the Authority, and shall perform such other duties as may be imposed by the Board. In the absence of the Chair, the Vice-Chair shall sign contracts and perform all of the Chair's duties. The office of the Chair or Vice Chair shall be declared vacant and a new selection shall be made if: (a) the person serving dies, resigns, or the Party that the person represents removes the person as its representative on the Board, or (b) the Party that he or she represents withdraws from the Authority pursuant to the provisions of this Agreement. Upon a vacancy, the position shall be filled at the next regular meeting of the Board held after such vacancy occurs or as specified in the bylaws ~~soon as practicable thereafter.~~ Succeeding officers shall perform the duties normal to said offices.

3. Except as specifically amended hereby, the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have caused this Amendment Three to be executed as of the date of the Board's vote and approval.

IN WITNESS WHEREOF, the Chair of the Clean Power Alliance of the Southern California, authorized by the Board on March 7, 2019, has executed this Amendment Number Three of the Agreement on behalf of the Alliance.

CLEAN POWER ALLIANCE OF SOUTHERN CALIFORNIA

By \_\_\_\_\_  
Chair

Date\_\_\_\_\_

APPROVED AS TO FORM:

NANCY WHANG

By \_\_\_\_\_  
General Counsel





### Staff Report – Item 3

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**To:** Clean Power Alliance (CPA) Board of Directors

**From:** Nancy Whang, General Counsel

**Approved By:** Ted Bardacke, Executive Director

**Subject:** Adopt Resolution No. 19-03-002 Adopting the Bylaws and Superseding Prior Closed Session Policy

**Date:** March 7, 2019

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#### **RECOMMENDATION**

Adopt Resolution No. 19-03-002 adopting the Bylaws and superseding prior Closed Session Policy.

#### **BACKGROUND**

On or about February 4, 2019, pursuant to section 4.11.1, subdivision (d), of the Agreement, staff provided the Board thirty (30) days advanced notice of the intent to amend the Agreement.

On February 7, 2019, the Board of Directors (Board) voted and approved the CPA Bylaws subject to the following revisions to Article II, Section 4.a.v.; Article III, Section 2.c.; and Article V, Section 4.c.:

Article II, Section 4.a.v. shall be revised as follows:

- v. Has been convicted of a felony while serving as a Director;

Article III, Section 2.c. shall be revised as follows:

c. The potential candidate must affirm that he/she intends to ~~his/her elected term as a member of the governing body of a Party will not prevent the potential candidate from serve~~ing a full term as a Board Officer.

Article V, Section 4.c. shall be revised as follows:

c. The potential candidate must affirm that he/she intends to ~~his/her elected term as a member of the governing body of a Party will not prevent the potential candidate from serve~~ing a full term as an Executive Committee member or a Standing Committee Chair.

In addition, the Bylaws includes a Closed Session policy, which supersedes the prior policy (CPA Policy No. 1) approved by the Board.

The Board authorized staff to return with a Resolution to adopt the Bylaws, as revised. The approved Bylaws with the required revisions are attached.

**Attachments:**        1) Resolution 19-03-002  
                              2) Approved Bylaws (Clean)

**RESOLUTION NO. 19-03-002****A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
CLEAN POWER ALLIANCE OF SOUTHERN CALIFORNIA  
TO ADOPT THE BYLAWS****THE BOARD OF DIRECTORS OF THE CLEAN POWER ALLIANCE OF SOUTHERN  
CALIFORNIA DOES HEREBY FIND AND ADOPT AS FOLLOWS:**

**WHEREAS**, the Clean Power Alliance of Southern California (formerly known as Los Angeles Community Choice Energy Authority) ("Clean Power Alliance" or "CPA") was formed on June 27, 2017;

**WHEREAS**, Sections 3.2.12 and 4.5.13 of the Joint Powers Agreement ("JPA") authorizes the Board to adopt bylaws that are necessary or desirable to fulfill CPA's purposes and for the governance of CPA's operations;

**WHEREAS**, Section 4.11.1 requires CPA to provide the Board of Directors with 30 days advanced notice of its intent to adopt the Bylaws;

**WHEREAS**, on or about February 4, 2019, CPA Board of Directors received advanced notice of the adoption of the Bylaws and the amendment to the JPA; and

**WHEREAS**, on February 7, 2019, the CPA Board of Directors approved the Bylaws subject to three revisions as follows.

(1) Article II, Section 4.a.v. shall be revised as follows:

v. Has been convicted of a felony while serving as a Director;

(2) Article III, Section 2.c. shall be revised as follows:

c. The potential candidate must affirm that he/she intends to ~~his/her elected term as a member of the governing body of a Party will not prevent the potential candidate from serve~~ing a full term as a Board Officer.

(3) Article V, Section 4.c. shall be revised as follows:

c. The potential candidate must affirm that he/she intends to ~~his/her elected term as a member of the governing body of a Party will not prevent the potential candidate from serve~~ing a full term as an Executive Committee member or a Standing Committee Chair.

**WHEREAS**, on March 6, 2018, the CPA Board of Directors adopted a Closed Session Policy ("Prior Closed Session Policy").

**WHEREAS**, the Bylaws approved by the CPA Board of Directors on February 7,

2019 contain a policy governing closed sessions, which supersedes the Prior Closed Session Policy.

**NOW THEREFORE, BE IT FOUND, BY THE BOARD OF DIRECTORS OF  
THE CLEAN POWER ALLIANCE OF SOUTHERN CALIFORNIA:**

The Bylaws as approved on February 7, 2019 are hereby adopted and the Prior Closed Session Policy is hereby superseded.

**ADOPTED this \_\_\_\_ day of \_\_\_\_\_ 2019.**

\_\_\_\_\_  
Chair

**ATTEST:**

\_\_\_\_\_  
Secretary

## **BYLAWS FOR CLEAN POWER ALLIANCE OF SOUTHERN CALIFORNIA**

### **PREAMBLE**

The Clean Power Alliance of Southern California<sup>1</sup> (the “Alliance”) was established on June 27, 2017 pursuant to the execution of the Joint Powers Agreement (“JPA”). The members of the Alliance are referred to individually as “Party” or “Local Agency” or collectively, as “Parties” or “Local Agencies” in these Bylaws. The JPA and any Amendments to the JPA shall collectively be referred to as the “Agreement.”

### **ARTICLE I**

#### **PURPOSE AND DEFINITIONS**

**Section 1. Purpose of Bylaws.** The Agreement authorizes the Board of Directors to develop Operating Policies and Procedures, including but not limited to Bylaws, to implement the affairs of the Alliance. By approving these Bylaws, the Board intends to provide additional definition concerning governance, internal organization, Board committees, and other matters addressed in these Bylaws.

**Section 2. Definitions.** Unless specifically defined in these Bylaws, all defined terms shall have the same meaning ascribed to them in the Agreement.

**Section 3. Precedence.** If any provision of these Bylaws conflicts with any provision of the Agreement, the Agreement shall prevail, and these Bylaws shall be amended to eliminate such conflict.

### **ARTICLE II**

#### **BOARD OF DIRECTORS**

**Section 1. Board of Directors.** The Alliance shall be governed by a Board of Directors composed of one representative of each of the Parties (“Board”).

**Section 2. Appointment of Directors by Party.** Consistent with Section 4.2 of the Agreement, the governing body of each Party shall appoint and designate in writing to the Alliance one regular Director (“Regular Director”) and up to two alternate Directors (“Alternate Director”) who may vote on matters when the Regular Director is absent for a Board meeting.

**Section 3. Resignation.** In addition to meeting a Party’s requirements concerning resignation, a Director may resign at any time by giving written notice to the Chair and the Board Secretary.

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<sup>1</sup> The Alliance was originally established and known as The Los Angeles Community Choice Energy Authority (“LACCE”). LACCE’s name was changed in Amendment No. 2 to the original JPA on April 5, 2018.

Any resignation is effective upon receipt of the written notice or at a time designated in the written notice. A vacancy shall be filled as specified in Article IX.

Section 4. Removal for Cause.

- a. Grounds for Removal. A Director may be removed for cause. Cause shall be defined for the purposes of this section as follows:
  - i. Unexcused absences by a Regular Director from three (3) consecutive Board meetings except an “unexcused absence” shall not be applied against a Regular Director if any one of the Alternate Directors from a Party attends a Board meeting in place of that Regular Director. An unexcused absence shall not include an absence due to vacation, illness or medical appointment, family emergency, jury duty, religious observance, or some other unavoidable conflict, if the Regular Director notifies the Alliance of the conflict in writing;
  - ii. Unauthorized disclosure of confidential information or documents from a closed session or the unauthorized disclosure of information or documents provided to the Director on a confidential basis and whose public disclosure may be harmful to the interests of the Alliance;
  - iii. Willful violation of any of the Alliance’s Operating Policies and Procedures;
  - iv. Has been found by a final order or judgment of any court to be of unsound mind;
  - v. Has been convicted of a felony while serving as a Director; or,
  - vi. Fails or ceases to meet any required qualification that was in effect at the beginning of that Director’s current term of office.
- b. Process for Removal.
  - i. If a Director is considered to have met any of the Grounds for Removal specified in Article II, Section 4.a., above, the matter shall be referred to the Executive Committee for investigation and consideration of removal of such Director.
  - ii. Prior to considering the removal, the Executive Committee shall provide written notice to the Director proposed for removal and the governing body that appointed such Director at least thirty (30) days prior to the meeting at which the proposed removal will be considered by the Executive Committee. The notice shall state the grounds for removal, a brief summary of the supporting facts, and the date of the scheduled hearing on the removal (“Removal Notice”). The Director proposed for removal shall be given an opportunity to be heard and to submit any supporting oral or written evidence at the meeting. Upon consideration of the evidence presented, the Executive Committee shall issue a written recommendation to the Board concerning the removal of such Director within ten (10) business days after the removal matter is heard by the Executive Committee, unless the Chair determines that additional time is needed. A copy of the recommendation shall be sent to the Director proposed for

removal and the governing body that appointed such Director within three (3) business days of the issuance of the written recommendation.

- iii. If the Executive Committee recommends a Director's removal, this recommendation shall be considered by the full Board at the next Regular Meeting following the issuance of the Executive Committee's written recommendation. A copy of the Removal Notice and any evidence presented to the Executive Committee shall be provided to the Board. A Director shall not be removed for cause from the Board unless two-thirds of all present Directors (excluding the Director subject to removal) vote in favor of the removal.

### ARTICLE III

#### INTERNAL ORGANIZATION

Section 1. Election of Board Officers. The Board shall elect from among themselves one Chair and two Vice-Chairs ("Board Officers"). One of the Vice-Chairs shall be a Director representing a Party located in the County of Los Angeles, and the other Vice-Chair shall be a Director representing a Party located in the County of Ventura. Vice-Chairs shall be elected by a vote of the Regular Directors of Parties located in their respective Counties. The candidate who receives the greatest number of votes from voting Regular Directors shall be elected. In the event of a tie, a roll call vote shall be held until a winner is selected.

Commencing in 2020, the current Chair shall announce the nomination period for Board Officer elections at a Regular Meeting. The election shall occur at the next Regular Meeting following the Chair's announcement.

Section 2: Eligibility Requirements for Board Officers. The following minimum eligibility requirements must be met in order for a Regular Director to be elected Chair or Vice-Chair of the Board.

- a. The potential candidate must be a Regular Director;
- b. The potential candidate must have attended at least 50% of the Alliance's Regular Meetings in the prior 12 months; and,
- c. The potential candidate must affirm that he/she intends to serve a full term as a Board Officer.

Section 3. Extension of Term of Office. If, for any reason, the election of a new Board Officer is not made, the then current officer shall continue to serve in his/her position until an election is held at a meeting of the Board.

Section 4. Term of Board Officers. Board Officers shall serve a two-year term commencing on the first day of the Fiscal Year (as defined in Section 7.1 of the Agreement) and ending on the last day of the following Fiscal Year two years later except that the term of office for current Board Officers shall end on March 31, 2020. Commencing in 2020, a Regular Director shall not serve in the same Board Officer position for more than two consecutive full two-year terms.

Section 5. Removal of Board Officers. The Board may remove any of the Board Officers, with or without cause, by a two-thirds vote of the present Directors of the Board at a Regular Meeting of the Board. If removal is being considered, three or more Directors must provide written notice of the proposed removal to the affected Director and to the Executive Director. Thirty (30) days after the receipt of the notice, the Executive Director shall place the removal vote on the agenda at the next Regular Meeting of the Board.

Section 6. Appointment of Treasurer. The Chief Financial Officer (“CFO”) of the Alliance shall act as the Treasurer of the Alliance. In the event of a vacancy, the Board Chair shall appoint a qualified person to act as the interim Treasurer within ninety (90) days of the date the position becomes vacant and the interim Treasurer shall remain in that role until a new CFO is named. The Treasurer shall:

- a. Possess the powers of, and shall perform any functions required by applicable law, including those duties described in the Government Code Section 6505.5 and the Agreement, and which may be prescribed by the Board or these Bylaws.
- b. Prepare, maintain, and update as needed reserve and investment policies governing the Alliance’s building of reserves and management of investments respectively.
- c. Prepare any other reports or policies that the Board or the Finance Committee requires.

Section 7. General Counsel. The General Counsel shall be the attorney for the Board and the Alliance and shall represent the Board and the Alliance in all actions, hearings, and proceedings for or against the Alliance, or when the Alliance may be legally interested. The General Counsel shall also be the legal advisor to the Board and by extension, to the Alliance’s officers and employees in their official capacity. When requested, the General Counsel shall give written legal advice or opinions to the Board or to any Alliance officer or employee.

The General Counsel may delegate her/his authority by designating other attorney(s) on a limited or temporary basis to assist in the performance of her/his duties.

## ARTICLE IV

### BOARD MEETINGS

Section 1. Regular Meetings. The regular meetings of the Board (“Regular Meeting”) shall be held on the first Thursday of each month at 2 PM, unless the Chair and the Executive Director agree that a Regular Meeting should be held on another day and time.

Section 3. Closed Session.

- a. Confidentiality. All information presented to the Board in closed session shall be confidential. No person attending a closed session may disclose any matter discussed in the session except as provided below.
- b. Discussions with Local Agency Governing Bodies and Local Agency Legal Counsel. A Director may disclose information obtained in a closed session that has direct financial or



liability implications for the Director's Local Agency, to the following individuals: i) Legal counsel of the Director's governing body for purposes of obtaining advice on whether the matter has direct financial or liability implications for that Local Agency; and ii) Other members of the governing body of the Local Agency present in a closed session of that Local Agency.

Prior to disclosing any information obtained in a closed session to legal counsel of the Director's Local Agency or other members of the legislative body of the Director's Local Agency, the Director shall notify the General Counsel of the intention to discuss the matter with their Local Agency's legal counsel or other members of the legislative body. This notification shall provide the General Counsel with an opportunity to discuss with the Local Agency's legal counsel whether the matter has direct financial or liability implications for the Director's Local Agency.

c. Procedure.

- i. The General Counsel and Executive Director shall designate staff members and others who shall remain in the closed session to assist the Board in its deliberations.
- ii. Any Director who has not attended a closed session and wishes to be advised of the content of the session may inquire of any Director who attended the closed session. The person contacted may advise the inquiring Director of the content of the session. The advised Director shall not disclose the matter for which the session was held.
- iii. The General Counsel shall be consulted before an item is placed on the Closed Session agenda.

- d. Alternate Directors Participation. Any designated Alternate Director of the legislative body of a Local Agency who is also a member of the legislative body of a Local Agency and who is attending a properly noticed meeting of the Alliance in lieu of a Local Agency Regular Director may participate in a closed session meeting of the Alliance.

## ARTICLE V

### RULES GOVERNING COMMITTEES

Section 1. Establishment of Committees. Section 5.9 of the Agreement establishes the Executive Committee, the Finance Committee, and the Community Advisory Committee, and authorizes the Board to establish additional policy committees. The Finance Committee and the policy committees identified in Article VII shall collectively be referred to as "Standing Committees." The duties and authority of all Committees shall be subject to the approval and direction of the Board.

Section 2. Committee Voting. Action by a Committee on matters shall require an affirmative vote of a majority of the Director members who are present at the meeting unless otherwise specified in these Bylaws.

Section 3. Ad Hoc Committees. The Board may create Ad Hoc Committees from time to time, to undertake special assignments on behalf of the Board. An Ad Hoc committee shall exist for a specified term or until its special assignments are completed, whichever comes first, but its existence may be extended for an added term or added assignments by action of the Board. The Board Chair shall appoint the Chair of any Ad Hoc Committee. Any Ad Hoc Committee membership shall be governed by Article VII, Section 2.

Section 4. Eligibility Requirements. The following minimum eligibility requirements must be met in order for a Director to be elected to as an At-Large member of the Executive Committee or appointed as a Standing Committee Chair.

- a. The potential candidate must be a Regular Director;
- b. The potential candidate must have attended at least 50% of the Alliance's Regular Meetings in the prior 12 months; and,
- c. The potential candidate must affirm that he/she intends to serve a full term as an Executive Committee member or a Standing Committee Chair.

Section 5. Removal of a Committee Member. Except as otherwise provided in Article III, Section 5, the Board may remove any Committee member from office, including any At-Large member of the Executive Committee or a Standing Committee Chair, with or without cause, by a two-thirds vote of the present Directors of the Board at a Regular Meeting of the Board.

Section 6. Open Meeting Requirements. The meetings of the committees established by the Board shall be governed by the provisions of the Ralph M. Brown Act (Government Code Section 54950 et seq.).

## ARTICLE VI

### EXECUTIVE COMMITTEE

Section 1. Executive Committee. The duties of the Executive Committee shall be to review and provide advice to the Executive Director and the entire Board on policy, operation, and organizational matters, and perform such other responsibilities, tasks, or activities as delegated to it by the Board.

The Executive Committee shall consist of the following ten (10) Regular Directors:

- a. The Chair of the Board, who shall serve as Chair of the Executive Committee;
- b. The two Vice-Chairs of the Board, who shall serve as the Vice-Chairs of the Executive Committee;
- c. The Chair from each of the Standing Committees;
- d. The immediate past Chair of the Board;

- e. Two (2) At-Large Directors, each of which represent a Party located in the County of Los Angeles; and,
- f. One (1) At-Large Director, who represents a Party located in the County of Ventura.

Section 2. Election of At-Large Executive Committee Members. The Regular Directors of Parties located in the County of Los Angeles shall elect from among themselves two At-Large members subsequent to the election of the Board Officers. The Regular Directors of Parties located in the County of Ventura shall elect from among themselves one At-Large member subsequent to the election of the Board Officers. The candidate who receives the greatest number of votes among voting Regular Directors, or in the event that two positions are being filled, the top two candidates with the greatest number of votes among voting Regular Directors shall be elected. In the event of a tie, a roll call vote shall be held until a winner is selected.

The Chair shall announce the nomination period for the At-Large members at a Regular Meeting. The election shall occur at the next Regular Meeting following the Chair's announcement.

Section 3. Term of At-Large Executive Committee Members and Immediate Past Chair. The At-Large Executive Committee members and when applicable, the immediate past Chair shall serve a two-year term, concurrent with the term of the Board Officers.

Section 4. Extension of Term of Executive Committee Members. If, for any reason, the election of new At-Large Directors is not made, the then current Directors shall continue to serve in his/her position until an election is held at a Regular Meeting of the Board.

Section 5. Alternate Directors in Executive Committee. Except as otherwise provided in Section 5.1 of the Agreement or Article IV, Section 3 of the Bylaws, in the event a Regular Director member of the Executive Committee is unavailable to attend a duly-noticed meeting of the Executive Committee, an Alternate Director representing the same Party may attend the Executive Committee meeting in place of that Regular Director provided that an Alternate Director shall not vote on any matter requiring Executive Committee action.

Section 6. Tie-Break in Executive Committee Vote. In the event of a tie vote of the Executive Committee, the matter shall be referred to the Board for a percentage vote in accordance with Section 4.10.1 of the Agreement.

## ARTICLE VII

### STANDING COMMITTEES

Section 1. Appointment and Term of Standing Committee Chairs. Commencing in 2020, the Board Chair shall appoint the Chairs of each Standing Committee after the Board Chair is elected. The Chairs of each Standing Committee shall be appointed to a two-year term concurrent with the term of the Board Officers. If, for any reason, the appointment of new Committee Chairs is not made, the then-current Committee Chair shall continue to serve in his/her position until an appointment is made by the Chair at a meeting of the Board.

Section 2. Standing Committee Membership. Any Director or Alternate Director who wishes to join a Standing Committee may become a member of that Committee. A Director or Alternate Director who wishes to join a Committee shall notify the Board Chair and the Board Secretary in writing of their intention to join. In no event shall the number of Directors in any one Standing Committee constitute a quorum of the Board and in no event shall a Party be represented on any one Standing Committee by more than one Director member.

Section 3. Alternate Directors in Standing Committees. Except as otherwise provided in Article IV, Section 3 of the Bylaws, in the event a Director member of a Standing Committee is unavailable to attend a duly-noticed meeting of that Committee, an alternate Director representing the same Party as the absent Director may attend and if applicable, vote in the Committee meeting in place of the absent Director.

Section 4. Finance Committee. The Standing Finance Committee's duties shall include but not be limited to reviewing and recommending to the Executive Director and the Board:

- a. Fiscal year budgets;
- b. Financial policies and procedures including a reserve and investment policy; and,
- c. Other measures ensuring the sound financial management of the Alliance or as similarly directed by the Board.

The Finance Committee shall select an Independent Auditor who shall perform a financial audit of accounts of the Alliance on an annual basis. The Independent Auditor shall be accredited in the State of California and provide independent, accurate, and timely assessments of the Alliance's financial activities in compliance with generally accepted government auditing standards.

The Finance Committee shall recommend to the Board an Internal Auditor. The Internal Auditor may assess compliance with the Alliance's financial policies and procedures; review the Alliance's internal processes or the adequacy of financial controls; make recommendations for improvement; and any similar duties as the Board may direct.

Section 5. Energy Planning & Resources Committee ("Energy Committee"). There shall be a Standing Energy Committee whose duties shall be to review and provide advice to the Executive Director, the Executive Committee, and the Board on policy, operation and organizational matters related to the Alliance's procurement and development of electric power supplies; the identification and quantification of risk within the energy market; promotion of renewable energy projects and programs; and any similar duties as the Board may direct.

Section 6. Legislative and Regulatory Committee. There shall be a Standing Legislative and Regulatory Committee whose duties shall be to review and provide advice to the Executive Director and the Board on policy, operation and organizational matters related to the Alliance's legislative and regulatory principles, priorities, and strategies; to promote the Alliance's interests by protecting local control and autonomy; to ensure fair treatment of the Alliance's customers by regulatory bodies; and any similar duties as the Board may direct.

## ARTICLE VIII

### COMMUNITY ADVISORY COMMITTEE (“CAC”)

Section 1. Purpose. Pursuant to Section 5.9.1(c) of the Agreement, the CAC shall be an advisory committee formed to advise the Board on community outreach and engagement issues; to outreach to key stakeholder communities; and to undertake any assignments as directed by the Board. The CAC is not a Standing Committee.

Section 2. CAC Member Selection Process. On an ongoing basis, the Alliance’s staff shall accept and solicit applications from customers that reside or work within the Alliance’s territory to become a member of the CAC. Commencing in 2020, a list of all CAC member applicants by geography, skills and association, along with copies of all completed applications, shall be provided to the Board and the Board shall select CAC members from this list of CAC applicants.

Section 3. CAC Membership. The CAC shall be comprised of a total of 15 members representing customers or key stakeholders residing or working in the seven (7) geographical regions, as follows:

- a. Three (3) members from the East Ventura/West Los Angeles County Region.
- b. Two (2) members from the West/Unincorporated Ventura County.
- c. Two (2) members from the Westside region in Los Angeles County.
- d. Two (2) member from the South Bay region in Los Angeles County.
- e. Two (2) member from the Gateway Cities region in Los Angeles County.
- f. Two (2) member from the San Gabriel Valley region in Los Angeles County.
- g. Two (2) member from the Unincorporated Los Angeles County.

Section 4. CAC Officers. The CAC shall appoint from among themselves by majority vote one Chair and two Vice-Chairs. At least one of the Vice Chairs shall be a member residing in the jurisdiction of a Party located in the County of Ventura. The CAC may establish Bylaws of the CAC (“CAC Bylaws”) governing the operation of the CAC. Any CAC Bylaws shall be drafted by the seated CAC members. Prior to becoming effective, any CAC Bylaws, including any amendments thereto, must be approved by a majority of the seated CAC members who are present at a meeting. The CAC Chair, or designee, shall be the liaison between the Board and the CAC and to the extent requested by each Board subject to the limits of the Agreement and applicable law.

Section 5. CAC Term. The initial term of service for current CAC members shall expire at the Board Meeting in April 2020. Thereafter, the term of service of each CAC member will be two years commencing at the Board Meeting in May and expiring in April two years later. There shall be no limit to the number of terms a CAC member may serve.

Section 6. CAC Quorum and Voting. Fifty percent (50%) of the seated CAC members shall constitute a quorum for the transaction of business. Action of the CAC on all matters shall require an affirmative vote of a majority of all members who are present at the subject meeting.

Section 7. CAC Member Removal. A CAC member may be removed by a majority vote of the Board, with or without cause.

Section 8. CAC Vacancies.

- a. Whenever a vacancy occurs among the CAC Officers during that officer's term of office, the CAC shall hold an election to fill such vacancy within 90 days of the date of the vacancy if there are 90 days or more in the term at the time the vacancy occurs.
- b. Whenever a vacancy occurs for a CAC member during that member's term of office, the Board shall fill such vacancy.

Section 9. Reimbursements. CAC members may seek reimbursement of expenses incurred to attend a duly-noticed CAC meeting or a Board authorized meeting in compliance with "CPA Reimbursements for Board of Directors" policy, Policy No. CPA2018-05.

## ARTICLE IX

### DIRECTOR VACANCIES

Section 1. Vacancy Definition. A vacancy shall exist in the case of death; resignation; expiration of term; termination or withdrawal of membership from the Alliance; removal of a Director by the governing body of a Party that designated and appointed the member Director; removal of a Director by the Board; or when a Director, who is an elected member of a Party, ceases to be an elected member, including term limits.

Section 2. Vacancy of a Director. Whenever a vacancy occurs for a Regular Director or Alternate Director representing a Party, the affected Party shall comply with Section 4.3 of the Agreement and the appointment and designation shall occur in a manner consistent with each Party's rules, regulations, bylaws, policies, or procedures. In addition, the affected Party shall notify the Executive Director in writing no later than five (5) business days after a replacement Director is appointed or elected by the governing body.

Section 3. Vacancy of a Regular Director serving as a Board Officer. Whenever a vacancy occurs of a Regular Director serving as a Board Officer during that officer's term of office, the Board shall hold an election to fill such vacancy within 90 days of the date of the vacancy if there are 90 days or more in the term at the time the vacancy occurs. The election of a Board Officer shall be consistent with Article III, Section 1.

Section 4. Vacancy of At-Large Executive Committee Member. Whenever a vacancy occurs for an At-Large Executive Committee member, during that member's term of office, the Board shall hold an election to fill such vacancy within 90 days of the date of the vacancy if there are 90 days or more in the term at the time the vacancy occurs. The election of an At-Large Executive

Committee Member shall be consistent with Article VI, Sections 1.e and f., and Article VI, Section 2.

Section 5. Vacancy of Standing Committee Chairs. Whenever a vacancy occurs for a Standing Committee Chair, during that Standing Committee Chair's term of office, the Board Chair shall fill such vacancy within 90 days of the date of the vacancy if there are 90 days or more in the term at the time the vacancy occurs.

Section 6. Remaining Term. Any Director appointed or elected to fill a vacancy before the expiration of the term for which her or his predecessor was appointed shall serve for the remainder of such term.

## ARTICLE X

### VOTING

Voting on Alliance matters shall be held in accordance with the requirements of Sections 4.10 and 4.11 of the Agreement and these Bylaws.



## Staff Report – Agenda Item 4

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**To:** Clean Power Alliance (CPA) Board of Directors

**From:** Matthew Langer, Chief Operating Officer

**Approved By:** Ted Bardacke, Executive Director

**Subject:** Approve Revised Policy No. 7 for CPA Net Energy Metering (NEM)

**Date:** March 7, 2019

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### **RECOMMENDATION**

Approve revisions and clarifications to the Clean Power Alliance Net Energy Metering (NEM) Policy No. 7 for customers with onsite solar or other renewable generation systems.

### **BACKGROUND**

On February 7, 2019, the Board approved Policy No. 7 for CPA NEM. Since then, CPA staff received additional feedback from customers that necessitates clarifications and updates to the NEM Policy.

### **PURPOSE OF THE PROPOSED NEM POLICY REVISIONS**

The revisions clarify CPA's intent to allow customers to utilize energy credits they may have accrued during their twelve-month relevant period to offset the amount they paid during the same twelve-month period.

Most of SCE's residential NEM customers and some small commercial NEM customers receive a yearly settlement of their bills that defers payment of any charges due until the end of their twelve-month relevant period. This can lead to large and unexpected annual bills for customers. CPA's NEM policy seeks to ameliorate this by having customers pay



for any energy charges that exceed energy credits on a monthly basis, and conversely allows customers to rollover excess credits on a monthly basis. CPA will still have an annual true-up to settle any credits and net surplus generation over the course of the year.

However, the CPA NEM Policy as currently written could cause some CPA customers to forfeit excess credits at the end of the year, even if they paid for energy charges earlier in their twelve-month relevant period. This was not the intent of the policy. Therefore, staff is proposing to the Board a revised version of the policy that eliminates this possibility by allowing customers to receive a refund for any excess credits they may have at the end of the relevant period, up to the amount they paid during their relevant period. This will allow customers to fully “net” out their consumption and credits over the course of the year. Customers that receive a refund of credits at the end of the relevant period will still be eligible for additional Net Surplus Compensation up to the \$10,000 maximum approved by the Board on February 7.

### **ADDITIONAL NEM UPDATES**

Since the February 7 Board meeting, staff has provided further communications to NEM customers. CPA has mailed letters to all NEM customers in CPA’s service territory who did not opt out prior to enrollment to provide additional details on how CPA’s launch will impact customers’ NEM accounts. Copies of the letters (one version for customers who opted out after enrollment and one for customers who have not opted out) are attached. These letters explain what happens when customers are automatically enrolled in CPA and informs customers that they have more time – until March 31, 2019 – to consider staying in CPA’s NEM program or to decide to return to SCE as though they were never enrolled in CPA. More information for NEM customers is also available on CPA’s website at [www.cleanpoweralliance.org/NEM](http://www.cleanpoweralliance.org/NEM).

**Attachments:** 1) Proposed Revised CPA Net Energy Metering (NEM) Policy (clean)  
2) Proposed Revised CPA Net Energy Metering (NEM) Policy (redline)  
3) NEM Customer Letters



### **Net Energy Metering Service Clean Power Alliance NEM Policy**

**APPLICABILITY:** Clean Power Alliance of Southern California’s (CPA) Net Energy Metering Program (CPA NEM Program) is available to those CPA customers who are eligible under Southern California Edison’s (SCE) net energy metering program pursuant to the following SCE rate schedules: (i) Schedule NEM (Net Energy Metering); (ii) Schedule NEM-ST (Net Energy Metering Successor Tariff), (iii) Schedule NEM-V (Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties); (iv) Schedule NEM-V-ST (Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties Successor Tariff); (v) Schedule MASH-VNM (Multifamily Affordable Solar Housing Virtual Net Metering); (vi) Schedule MASH-VNM-ST (Multifamily Affordable Solar Housing Virtual Net Metering Successor Tariff); (vii) Schedule BG-NEM (Biogas Net Energy Metering); and (viii) Schedule FC-NEM (Fuel Cell Net Energy Metering) (jointly referred to as “SCE NEM Rate Schedules”). These SCE NEM Rate Schedules are available at: <https://www.sce.com/regulatory/tariff-books/rates-pricing-choices/other-rates> and may be amended or replaced by SCE from time to time. CPA’s NEM Policy may be amended or clarified from time to time.

CPA customers who want to participate in NEM after enrolling with CPA must provide SCE with a completed SCE NEM Application and comply with all other SCE requirements before being eligible for the CPA NEM Program.

Eligible CPA customers who meet the requirements for the SCE NEM Program will be automatically enrolled in the CPA NEM Program either at the time of initially enrolling with CPA or at the time SCE accepts them into SCE’s NEM Program.

**RATES:** All rates for the CPA NEM Program will be in accordance with the customer’s applicable CPA rate schedule (CPA OAS). Nothing in this policy will supersede any SCE authorized charges.

**CHARGES & BILLING:** CPA’s charges for energy (kWh) will be calculated at the CPA OAS and billed on the net metered usage, as described below.

**a) For a customer with Non-Time of Use (TOU) Rates<sup>1</sup>:**

If the customer is a “Net Consumer,” having overall positive usage during a specific monthly billing cycle, the customer will be billed in accordance with the customer’s CPA OAS.

If the customer is a “Net Generator,” having overall negative usage during a specific monthly billing cycle, any net energy production shall be valued at the applicable rate as set forth in the customer’s CPA OAS. The calculated value of any net energy production shall be credited to the customer according to the CPA OAS and applied as described in Sections (c) and (d).

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<sup>1</sup> Only applicable to grandfathered SCE NEM 1.0 customers. Please visit <https://www.sce.com/residential/generating-your-own-power/net-energy-metering> for more information.

b) For a customer with TOU Rates:

If the customer is a Net Consumer during any discrete TOU period reflected within a specific monthly billing cycle, the net kWh consumed during such TOU period shall be billed in accordance with applicable TOU period-specific rates or charges as specified in the customer's OAS.

If the customer is a Net Generator during any discrete TOU period reflected within a specific monthly billing cycle, any net energy production shall be valued at the applicable TOU period-specific rates or charges as specified in the customer's CPA OAS. The calculated value of such net energy production shall be credited to the customer according to the CPA OAS and applied as described in Sections (c) and (d).

c) Monthly Settlement of CPA Charges/Credits:

Each customer will receive a statement as part of its monthly SCE bill indicating any accrued charges for electric energy usage during the current monthly billing cycle. When a customer's net energy production results in an accrued credit balance in excess of currently applicable charges, the value of any net energy production during the monthly billing cycle (in excess of currently applicable charges) shall be valued at the CPA OAS and noted on the customer's bill, including the quantity of any surplus NEM production (measured in kWh), and carried over as a bill credit for use in a subsequent billing cycle(s).

A customer who has accrued credits during previous billing cycles will see such credits applied against currently applicable charges, reducing otherwise applicable charges by an equivalent amount to such credits. Any remaining credits reflected on the customer's billing statement shall be carried forward to subsequent billing cycle(s) until either the excess the credit is used to satisfy current charges or an annual account true-up is performed.

d) CPA Annual True-Up & Cash-Out Processes:

i) CPA Annual True-Up

- a. NEM Generation Credit Refund: During the April monthly billing cycle of each year, CPA will perform a true-up of the most recent twelve (12) month billing cycle, or the period of time from the customer's commencement of participation in the CPA NEM Program up to the following April (the "Relevant Period"). At the time of the Annual True-Up, if the customer has accumulated any NEM generation credits in excess of any currently outstanding charges, those NEM generation credits will be refunded to the customer up to the total CPA charges paid by the customer on the same NEM account during the Relevant Period, consistent with CPA's Annual Cash-Out practice in (ii).<sup>2</sup>

However, for customers who enrolled in CPA prior to May 1, 2019, CPA will perform the first Annual True-Up in April 2020; and for customers who enrolled on or after May 1, 2019, CPA will perform the first Annual True-Up in April 2021. Commencing

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<sup>2</sup> If the Customer Account has any outstanding balance at the time of Annual True-Up, the customer will have a 30 day grace period to pay in full before their Annual True-Up is performed in order to be eligible for NEM Generation Credit refund.

in April 2021, CPA will perform the Annual True Up for the 12-month period between April to March for all current NEM customers.

- b. Net Surplus Compensation: Net Surplus Energy is defined as any generation that exceeds total customer energy usage during the Relevant Period, as measured in kWh. CPA will also determine whether each customer has produced Net Surplus Energy over the course of the Relevant Period. If a customer has produced Net Surplus Energy, then CPA shall credit such customer an amount not to exceed \$10,000 that is equal to the current Net Surplus Compensation rate per kWh, as defined in CPA Net Surplus Compensation Rate Schedule, multiplied by the quantity of Net Surplus Energy produced by the customer during the Relevant Period, consistent with CPA's Annual Cash-Out practice in (ii) below. The CPA Net Surplus Compensation Rate Schedule will be posted to CPA's website and updated monthly. CPA Net Surplus Compensation Schedule can be viewed at <https://cleanpoweralliance.org/wp-content/uploads/2019/01/CPA-NSCR.pdf>.
- ii) CPA Annual Cash-Out: During the April monthly billing cycle of each year, any current customer who has a combined NEM generation credit and Net Surplus Compensation value of \$100 or more, as determined during the Annual True-Up process, that exceeds any outstanding charges, will be sent a payment by check for the credit balance on their account, as determined through CPA's Annual True-Up process (i). Customers receiving direct payment will have an equivalent amount removed from their NEM account balance at the time of check issuance. In the event that customers do not have a combined NEM generation credit and Net Surplus Compensation value exceeding \$100, such credit balance will be carried forward to offset future CPA charges. All NEM accounts will be reset to zero kilowatt hours annually as of the customer's May monthly billing cycle and the only NEM credits that will be carried forward on the customer's account will be the combined NEM generation credit and Net Surplus Compensation credit balances less than \$100.
- iii) CPA Cash-Out for Terminations: Customers, who close their electric account through SCE or move outside of the CPA service area prior to the April monthly billing cycle of each year, shall be trued up according to CPA's Annual True-Up Process. If applicable, the customer shall receive a refund payment by check for any NEM generation credit on their account that exceeds outstanding charges at the time of true-up, up to the amount paid by the customer during the Relevant Period. If determined to have produced Net Surplus Energy, the customer shall also receive a check for Net Surplus Compensation, up to a maximum of \$10,000. Payments will be released 30 days after final billing to allow for any revised usage and/or adjustments from SCE.

e) SCE NEM Program:

Customers are subject to applicable terms and conditions and billing procedures of SCE for SCE charges as described in SCE NEM Rate Schedules (with the exception of generation-related charges, which are described in CPA's rate schedules). Customers should be aware that while CPA settles balances for generation on a monthly basis, SCE will continue to calculate charges for delivery, transmission and other services annually for those customers with an annual billing option, and CPA NEM credits cannot be applied to any SCE charges.

Customers are encouraged to review SCE NEM Rate Schedules at <https://www.sce.com/regulatory/tariff-books/rates-pricing-choices/other-rates>.

f) Return to SCE Bundled Service:

CPA customers participating in the CPA NEM Program may opt out and return to SCE's bundled service, subject to any applicable restrictions imposed by SCE. If a CPA customer opts out more than 60 days after their initial enrollment date, CPA will perform a true-up of their account, as specified in section (d)(iii), at the time of return to SCE bundled service. For details concerning opting out of CPA service, please contact CPA Customer Service at 888-585-3788 or [customerservice@cleanpoweralliance.org](mailto:customerservice@cleanpoweralliance.org)



### Net Energy Metering Service Clean Power Alliance NEM Policy

**APPLICABILITY:** Clean Power Alliance of Southern California's (CPA) Net Energy Metering Program (CPA NEM Program) is available to those CPA customers who are eligible under Southern California Edison's (SCE) net energy metering program pursuant to the following SCE rate schedules: (i) Schedule NEM (Net Energy Metering); (ii) Schedule NEM-ST (Net Energy Metering Successor Tariff), (iii) Schedule NEM-V (Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties); (iv) Schedule NEM-V-ST (Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties Successor Tariff); (v) Schedule MASH-VNM (Multifamily Affordable Solar Housing Virtual Net Metering); (vi) Schedule MASH-VNM-ST (Multifamily Affordable Solar Housing Virtual Net Metering Successor Tariff); (vii) Schedule BG-NEM (Biogas Net Energy Metering); and (viii) Schedule FC-NEM (Fuel Cell Net Energy Metering) (jointly referred to as "SCE NEM Rate Schedules"). These SCE ~~NEM~~ Rate Schedules are available at: <https://www.sce.com/regulatory/tariff-books/rates-pricing-choices/other-rates> and may be amended or replaced by SCE from time to time. –CPA's NEM Policy may be amended or clarified from time to time.

CPA customers who want to participate in NEM after enrolling with CPA must provide SCE with a completed SCE NEM Application and comply with all other SCE requirements before being eligible for the CPA NEM Program. Eligible CPA customers who meet the requirements for the SCE NEM Program will be automatically enrolled in the CPA NEM Program.

Eligible CPA customers who meet the requirements for the SCE NEM Program will be automatically enrolled in the CPA NEM Program either at the time of initially enrolling with CPA or at the time SCE accepts them into SCE's NEM Program.

**RATES:** All rates for the CPA NEM Program will be in accordance with the customer's ~~otherwise~~-applicable CPA rate schedule (CPA OAS). Nothing in this policy will supersede any SCE authorized charges.

**CHARGES & BILLING:** CPA's charges for energy (kWh) will be calculated at the CPA OAS and billed on the net metered usage, as described below.

a) For a customer with Non-Time of Use (TOU) Rates<sup>1</sup>:

If the customer is a "Net Consumer," having overall positive usage during a specific monthly billing cycle, the customer will be billed in accordance with the customer's CPA OAS.

If the customer is a "Net Generator," having overall negative usage during a specific monthly billing cycle, any net energy production shall be valued at the applicable rate as set forth in the customer's CPA OAS. The calculated value of any net energy production shall be credited to the customer according to the CPA OAS and applied as described in Sections (c) and (d).

<sup>1</sup> Only applicable to grandfathered SCE NEM 1.0 customers. Please visit <https://www.sce.com/residential/generating-your-own-power/net-energy-metering> for more information.

b) For a customer with TOU Rates:

If the customer is a Net Consumer during any discrete TOU period reflected within a specific monthly billing cycle, the net kWh consumed during such TOU period shall be billed in accordance with applicable TOU period-specific rates ~~/ or charges,~~ as ~~described~~specified in the customer's OAS.

If the customer is a Net Generator during any discrete TOU period reflected within a specific monthly billing cycle, any net energy production shall be valued at the applicable ~~rate~~TOU period-specific rates or charges as ~~set forth~~specified in the customer's CPA OAS. The calculated value of such net energy production shall be credited to the customer according to the CPA OAS and applied as described in Sections (c) and (d).

c) Monthly Settlement of CPA Charges/Credits:

Each customer will receive a statement as part of its monthly SCE bill indicating any accrued charges for electric energy usage during the current monthly billing cycle. When a customer's net energy production results in an accrued credit balance in excess of currently applicable charges, the value of any net energy production during the monthly billing cycle (in excess of currently applicable charges) shall be valued at the CPA OAS and noted on the customer's bill, including the quantity of any surplus NEM production (measured in kWh), and carried over as a bill credit for use in a subsequent billing cycle(s).

A customer who has accrued credits during previous billing cycles will see such credits applied against currently applicable charges, reducing otherwise applicable charges by an equivalent amount to such credits. Any remaining credits reflected on the customer's billing statement shall be carried forward to subsequent billing cycle(s) until either the excess the credit is used to satisfy current charges or an annual account true-up is performed.

d) CPA Annual True-Up & Cash-Out Processes:

i) ~~CPA Annual True-Up: Net surplus energy is defined as any generation that exceeds total customer energy usage during the relevant period of time, as measured in kWh.~~

a. NEM Generation Credit Refund: During the April monthly billing cycle of each year ~~beginning in April 2020~~, CPA will ~~determine whether or not each customer has produced net surplus energy, as measured in kWh, over the~~ perform a true-up of the most recent twelve (12) month billing ~~cycles~~cycle, or the period of time ~~extending from the customer's commencement of participation in the CPA NEM Program up to the following April (the "Relevant Period").~~ ~~At the time of the Annual True-Up, if the customer has not produced net surplus energy during the Relevant Period,~~ accumulated any NEM generation credits ~~generated through participation in the NEM Program in~~ in excess of any currently ~~applicable outstanding charges, those~~ NEM generation credits will be refunded to the customer up to the total CPA charges

~~shall be set to zero, paid by the customer on the same NEM account during the Relevant Period, consistent with CPA's Annual Cash-Out practice in (ii).<sup>2</sup>~~

~~However, if for customers who enrolled in CPA prior to May 1, 2019, CPA will perform the first Annual True-Up in April 2020; and for customers who enrolled on or after May 1, 2019, CPA will perform the first Annual True-Up in April 2021. Commencing in April 2021, CPA will perform the Annual True Up for the 12-month period between April to March for all current NEM customers.~~

~~a.b. Net Surplus Compensation: Net Surplus Energy is defined as any generation that exceeds total customer energy usage during the Relevant Period, as measured in kWh. CPA will also determine whether each customer has produced Net Surplus Energy over the course of the Relevant Period. If a customer has produced net surplus NEM energy resulting in a credit balance in excess of currently applicable CPA charges Net Surplus Energy, then CPA shall credit such customer an amount not to exceed \$10,000 that is~~ equal to the current Net Surplus Compensation rate per kWh, as defined in CPA Net Surplus Compensation Rate Schedule, multiplied by the quantity of ~~net surplus NEM energy~~ Net Surplus Energy produced by the customer during the Relevant Period, consistent with CPA's Annual Cash-Out practice in (ii)~~7~~ below. The CPA Net Surplus Compensation Rate Schedule will be posted to CPA's website and updated monthly. CPA Net Surplus Compensation Schedule can be viewed at <https://cleanpoweralliance.org/wp-content/uploads/2019/01/CPA-NSCR.pdf>.

- ii) CPA Annual Cash-Out: During the April monthly billing cycle of each year, any current customer ~~deemed to have~~ who has a net surplus combined NEM generation credit and Net Surplus Compensation value of \$100 or more ~~than \$100~~, as determined during the Annual True-Up process, ~~that exceeds any outstanding charges~~, will be sent a payment by check for the credit balance on their account ~~up to a maximum of \$10,000~~, as determined through CPA's Annual True-Up process. ~~(i).~~ Customers receiving direct payment will have an equivalent ~~credit amount~~ removed from their NEM account balance at the time of check issuance. In the event that customers do not have a ~~net surplus credit balance~~ combined NEM generation credit and Net Surplus Compensation value exceeding \$100, such credit balance will be carried forward to offset future CPA charges. All NEM accounts will be reset to zero kilowatt hours annually as of the customer's May monthly billing cycle and the only NEM credits that will be carried forward on the customer's account will be ~~credits for net surplus energy balance~~ the combined NEM generation credit and Net Surplus Compensation credit balances less than \$100.
- iii) CPA Cash-Out for Terminations: Customers, who close their electric account through SCE or move outside of the CPA service area prior to the April monthly billing cycle of each year ~~and have produced net surplus NEM energy, as measured in kWh, resulting in a credit balance in excess of currently applicable CPA charges~~, shall ~~receive a~~ be trued up according to CPA's Annual True-Up Process. If applicable, the customer shall receive a

<sup>2</sup> If the Customer Account has any outstanding balance at the time of Annual True-Up, the customer will have a 30 day grace period to pay in full before their Annual True-Up is performed in order to be eligible for NEM Generation Credit refund.



refund payment by check equal to the rate per kWh, as defined in CPA for any NEM generation credit on their account that exceeds outstanding charges at the time of true-up, up to the amount paid by the customer during the Relevant Period. If determined to have produced Net Surplus Energy, the customer shall also receive a check for Net Surplus Compensation Schedule, multiplied by the net surplus NEM energy, up to a maximum of \$10,000. Payments will be released 30 days after final billing to allow for any revised usage and/or adjustments from SCE.

e) SCE NEM Program:

Customers are subject to applicable terms and conditions and billing procedures of SCE for SCE charges as described in SCE NEM Rate Schedules. (with the exception of generation-related charges, which are described in CPA's rate schedules). Customers should be aware that while CPA settles balances for generation on a monthly basis, SCE will continue to calculate charges for delivery, transmission and other services annually for those customers with an annual billing option, and CPA NEM credits cannot be applied to any SCE charges.

Customers are encouraged to review SCE NEM Rate Schedules at <https://www.sce.com/regulatory/tariff-books/rates-pricing-choices/other-rates>.

f) Return to SCE Bundled Service:

CPA customers participating in the CPA NEM Program may opt out and return to SCE's bundled service, subject to any applicable restrictions imposed by SCE. If a CPA customer opts out more than 60 days after their initial enrollment date, CPA will perform a true-up of their account, as specified in consideration of section (d)(iii), at the time of return to SCE bundled service. For details concerning opting out of CPA service, please contact CPA Customer Service at 888-585-3788 or [customerservice@cleanpoweralliance.org](mailto:customerservice@cleanpoweralliance.org)



February 25, 2019

**Notification: Important Change to Your Net Energy Metering (NEM) Account**

Dear NEM Customer:

Beginning February 1, 2019, Clean Power Alliance became the new electricity generation provider for residential customers in your area. We are proud to bring clean, renewable power choices to communities across Los Angeles and Ventura Counties, including options for customers who have installed solar or other renewable generation systems.

The purpose of this letter is to provide additional details on how Clean Power Alliance's launch will impact your Net Energy Metering (NEM) account and to give you more time - **until March 31, 2019** - to consider staying in Clean Power Alliance's NEM program or to decide to return to SCE as though you were never enrolled in Clean Power Alliance.

Note: If you have already opted out of Clean Power Alliance, you can disregard this letter.

**What happens to your SCE bill when you're enrolled with Clean Power Alliance**

Enrollment in Clean Power Alliance is automatic and occurs with your first meter read date on or after February 1, 2019. Once enrolled with Clean Power Alliance, SCE will continue to be responsible for monthly NEM electricity delivery service charges and credits, and Clean Power Alliance will now be responsible for monthly NEM electricity generation charges and credits.

Upon enrollment with CPA, a true-up will occur on your NEM account to allow the account to be transferred to Clean Power Alliance. For most customers this will occur, or will have occurred, on your February 2019 bill.

- Any SCE energy charges not offset by energy credits at the time of true-up will be billed to you at that time.
- Any SCE energy credits that exceed energy charges are set to zero and will reset when your account is transferred to Clean Power Alliance's NEM program. If you are eligible for Net Surplus Compensation at the time of true-up, SCE will issue you a check for any net surplus generation calculated at their most recent Net Surplus Compensation rate.

**Clean Power Alliance's NEM program overview**

Much like SCE's NEM program, Clean Power Alliance's NEM program allows you to earn bill credits at retail value for the electricity you generate. However, NEM credits received from Clean Power Alliance cannot be used to offset SCE charges, and NEM credits received from SCE cannot be used to offset Clean Power Alliance charges.

Here are some differences between Clean Power Alliance's NEM program and the generation portion of SCE's NEM program:

- Clean Power Alliance customers pay their bill each month instead of once a year as is the default in SCE's NEM program.
- Clean Power Alliance will true up *all* customers on an annual basis each April, beginning in April 2020 rather than on a unique date for each customer.
- Clean Power Alliance customers who generate more than they consume in a year will be eligible for net surplus compensation at rate 10% higher than SCE's net surplus compensation rate.
- There may be other differences in CPA's NEM policy that are specific to your circumstances. Please contact CPA if you have questions or would like additional information about CPA's NEM program.

**Other important details about Clean Power Alliance's NEM program****Monthly Billing**

With the Clean Power Alliance NEM program your NEM generation charges and credits will be settled on a monthly basis before receiving a final annual true-up. This means that you will begin to receive monthly bills for the electricity you consume in excess of the electricity you generate, whereas before you may have only received one annual settlement from SCE. The monthly billing option is intended to allow you to make smaller, more manageable monthly payments instead of one large payment at the end of the year, if applicable. While you will be billed for any electricity generation charges on a monthly basis, any net generation credits will continue to roll over monthly to be applied to future charges until the annual true up in April (see Net Surplus Compensation discussion, below).

At the time of the annual true-up, Clean Power Alliance intends for residential customers to have the opportunity to cash out generation credits at the retail rate up to 100% of the amount of payments the customer has made to CPA over the course of the relevant period. We have received feedback from customers that our written NEM Policy does not exactly match CPA's intent and Clean Power Alliance's Board will consider a clarification to the policy at its March 7, 2019 meeting to make Clean Power Alliance's intent clearer.

**Net Surplus Compensation**

At the time of the annual true up, if you are a net generator, Clean Power Alliance will provide a cash out in the form of a check for any Net Surplus Compensation value greater than \$100. Net Surplus Compensation value of less than \$100 will roll over for use during the next annual period, beginning with the first monthly bill. Once your account transfers to Clean Power Alliance's NEM program, your account will no longer be eligible for Net Surplus Compensation from SCE. Clean Power Alliance offers a Net Surplus Compensation rate that is always 10% higher than SCE's most recently published rate.

**Opting Out**

If you decide that Clean Power Alliance is not the right choice for you, you have the right to opt out. If you would like to opt out, we encourage you to contact us as soon as possible to avoid receiving a true up bill from SCE. However, even if you have already been enrolled in Clean Power Alliance, you still have the ability to opt out. **Up until March 31, 2019**, SCE will restore the NEM customer to their NEM relevant period with SCE and will restore any prior SCE NEM credits/balances **as a one-time courtesy**.

Note that if you have already received a bill containing Clean Power Alliance charges, those charges will be reversed and SCE will re-bill you for that billing cycle. Clean Power Alliance will not charge you any fees for opting out and remaining with SCE **by March 31, 2019**.

If you choose to opt out **after March 31, 2019**, you will not be restored to your prior position with SCE, and Clean Power Alliance's NEM policy and terms and conditions including the differences explained, above, will apply. Please visit our website at [cleanpoweralliance.org/opt-out](http://cleanpoweralliance.org/opt-out) for this information. You can opt out by visiting [cleanpoweralliance.org/opt-out](http://cleanpoweralliance.org/opt-out) or calling us at 888-585-3788 (TTY 323-214-1296).

To learn more about Clean Power Alliance's NEM program and view our current Net Surplus Compensation rate visit [cleanpoweralliance.org/nem](http://cleanpoweralliance.org/nem). You can also contact us by phone at 888-585-3788 (TTY 323-214-1296) or by email at [customerservice@cleanpoweralliance.org](mailto:customerservice@cleanpoweralliance.org).

If you have any questions regarding SCE's service, related programs, or rate options, please contact SCE's Customer Contact Center at 800-974-2356.

Sincerely,

Account Services  
Clean Power Alliance



February 25, 2019

### **Important Notification Regarding Your Net Energy Metering (NEM) Account**

Dear NEM Customer,

Beginning February 1, 2019, Clean Power Alliance became the new electricity generation provider for residential customers in your area. We are proud to bring clean, renewable power choices to communities across Los Angeles and Ventura Counties.

We understand that you have decided to opt out of Clean Power Alliance and remain with Southern California Edison (SCE) as your energy supplier. The purpose of this letter is to provide additional details regarding how your Net Energy Metering (NEM) account will be impacted by your decision to opt out of Clean Power Alliance and return to Southern California Edison (SCE).

Since your enrollment in Clean Power Alliance occurred automatically with your first meter read date on or after February 1, 2019, a true-up occurred on your last SCE bill in order to transfer your account to Clean Power Alliance. For most customers this occurred or will occur on your February 2019 bill.

We are committed to working with SCE to restore your NEM account status as though you were never enrolled in Clean Power Alliance and providing updated information during this process.

#### **What will happen to your SCE NEM account now that you've opted out of Clean Power Alliance service**

Since you have opted out of Clean Power Alliance service **prior to March 31, 2019**, your account will be returned to SCE. Your NEM relevant period with SCE will be restored along with your previous SCE NEM credits/balances as a one-time courtesy. You do not need to take any further action, and Clean Power Alliance will not charge you any fees for opting out and returning to SCE.

If you receive a bill from SCE containing Clean Power Alliance charges, those charges will be reversed and SCE will re-bill you for that billing cycle at a later time.

#### **Contact Us**

If you have any additional questions about your account or opting out you can contact us by phone at 888-585-3788 (TTY 323-214-1296) or by email at [customerservice@cleanpoweralliance.org](mailto:customerservice@cleanpoweralliance.org).

If you have any questions regarding SCE's service or billing, please contact SCE's Customer Contact Center at 800-974-2356.

We appreciate your patience as we work with SCE to restore your NEM account.

Sincerely,

Account Services  
Clean Power Alliance



## Staff Report – Agenda Item 5

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**To:** Clean Power Alliance (CPA) Executive Committee  
**From:** Nancy Whang, General Counsel  
**Approved By:** Ted Bardacke, Executive Director  
**Subject:** Approve Policy No. 8 Regarding Public Comment  
**Date:** March 7, 2019

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### **RECOMMENDATION**

Approve Policy No. 8 regarding Public Comment.

### **SUMMARY**

CPA staff was asked to survey policies concerning public comments in order to determine how CPA can enhance public participation in an efficient and effective manner.

CPA staff identified and reviewed formal policies (i.e., rules and resolutions) and informal guidelines regarding public comment from the County of Los Angeles, the County of Ventura, the City of Los Angeles, the City of Ventura, the City of West Hollywood, and the City of Santa Monica. There are diverse approaches among these entities.

Based on this review and input from the Executive Committee, staff prepared the recommended Policy No. 8 regarding Public Comment (attached). This policy would formalize requirements prior to and during public comment and establish time limits of up to two minutes per agenda item and a cumulative total of five minutes per speaker for all items at whole minute increments. Consent agenda items are consolidated into a single comment period.

This Policy would govern public comment at all duly noticed Board and Committee meetings.

**Attachment:** 1) Policy No. 8 regarding Public Comment



**Clean Power Alliance  
Public Comment Policy**

**DRAFT**

**I. BEFORE PUBLIC COMMENT:**

Any person who wishes to address the CPA Board of Directors shall:

- Submit a speaker's request form at the beginning of the meeting but no later than immediately prior to the time an agenda item is called, assuming the speaker has not previously exhausted his or her public comment time limit, as described below
- Move to the podium when an item is called; and,
- When recognized by the Chair, state his/her name and if appropriate, affiliation.

**II. PUBLIC COMMENT TIME LIMITS:**

An individual speaker's comments are limited to two (2) minutes on any individual Regular Agenda item. Comments on all Consent Agenda Items shall be consolidated into a single period with a maximum of two (2) minutes for each individual speaker.

An individual speaker's public comment shall not exceed a cumulative total of five (5) minutes per meeting. The cumulative total may be allocated among the following, in whole minute increments:

1. General Public Comment;
2. Public Comment on Consent Agenda Items; and,
3. Public Comment on individual items on the Regular Agenda.

If fifteen (15) or more speakers wish to speak on any single agenda item, each speaker's comment for that agenda item shall be limited to one (1) minute.

**III. PUBLIC COMMENT GUIDELINES**

- Public comment on any Regular Agenda item must relate to the subject matter of that item; and,
- Matters not on the posted agenda may be addressed during General Public Comment.



## Staff Report – Agenda Item 6

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**To:** Clean Power Alliance (CPA) Board of Directors

**From:** Ted Bardacke, Executive Director

**Subject:** Adopt Sponsor Role and Position of Support on Senate Bill 355 (Portantino)

**Date:** March 7, 2019

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### **RECOMMENDATION**

Adopt sponsor role and a position of support for Senate Bill (SB) 355 and authorize CPA staff to communicate that role and position to state legislators, the Governor and other interested stakeholders.

### **SUMMARY**

SB 355, authored by Senator Anthony Portantino (District 25) and introduced at the request of CPA Board Chair Diana Mahmud, seeks to amend certain aspects of the California Government Code relating to the Ralph M. Brown Act as it applies to joint powers agencies (JPAs). Specifically, this bill would remove language from the Government Code that currently precludes a JPA alternate representative from participating in closed session discussions of the JPA unless that alternate is a member of the member agency's legislative body. This bill would delete the provision that a JPA alternate be an elected representative of a member agency in order to participate in JPA closed session discussions.

If SB 355 passes, the bill would have an impact on CPA's Bylaws and policies governing Alternate Director participation in closed sessions during CPA Board meetings and allow *all* Alternate Directors to participate in closed session in the absence of a Regular Director.



If approved, CPA staff will work with the Legislative & Regulatory Committee to prepare and distribute a template letter of support for SB 355 that individual CPA member agencies could use to support the bill alongside CPA.

**ALIGNMENT WITH CPA 2019 LEGISLATIVE PRIORITIES**

SB 355 supports CPA's 2019 Legislative & Regulatory Principle of "Protecting CPA's local control and autonomy by its members, especially with regards to finances and power procurement." This bill also aligns with the 2019 Policy Platform statement that CPA pursue legislative activity that "Supports the authority of CPA and its Board to retain local control over its activities."

**Attachment:** 1) SB 355 Bill Text

**SENATE BILL****No. 355**

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**Introduced by Senator Portantino**February 19, 2019

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An act to amend Section 54956.96 of the Government Code, relating to joint powers.

## LEGISLATIVE COUNSEL'S DIGEST

SB 355, as introduced, Portantino. Joint powers agencies: meetings.

The Joint Exercise of Powers Act authorizes 2 or more public agencies, if each is authorized by their respective legislative bodies, to enter into an agreement to jointly exercise any power common to those 2 agencies.

The Ralph M. Brown Act requires that meetings of the legislative body of a local agency, including a joint powers agency, be open and public, with specified exceptions authorizing closed sessions for specified purposes. Existing law authorizes a joint powers agency to include in its joint powers agreement provisions authorizing, among others, any designated alternate member of the legislative body of the joint powers agency is also a member of the legislative body of a member local agency, and who is attending in lieu of that agency's regularly appointed member, to attend closed sessions of the joint powers agency, as specified.

This bill would eliminate the requirement that the designated alternate member of the legislative body of the joint powers agency also be a member of the legislative body of a member local agency.

Vote: majority. Appropriation: no. Fiscal committee: no.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

SECTION 1. Section 54956.96 of the Government Code is amended to read:

54956.96. (a) Nothing in this chapter shall be construed to prevent the legislative body of a joint powers agency formed pursuant to Article 1 (commencing with Section 6500) of Chapter 5 of Division 7 of Title 1, from adopting a policy or a bylaw or including in its joint powers agreement provisions that authorize either or both of the following:

(1) All information received by the legislative body of the local agency member in a closed session related to the information presented to the joint powers agency in closed session shall be confidential. However, a member of the legislative body of a member local agency may disclose information obtained in a closed session that has direct financial or liability implications for that local agency to the following individuals:

(A) Legal counsel of that member local agency for purposes of obtaining advice on whether the matter has direct financial or liability implications for that member local agency.

(B) Other members of the legislative body of the local agency present in a closed session of that member local agency.

(2) Any designated alternate member of the legislative body of the joint powers agency ~~who is also a member of the legislative body of a local agency member and~~ who is attending a properly noticed meeting of the joint powers agency in lieu of a local agency member's regularly appointed member to attend closed sessions of the joint powers agency.

(b) If the legislative body of a joint powers agency adopts a policy or a bylaw or includes provisions in its joint powers agreement pursuant to subdivision (a), then the legislative body of the local agency member, upon the advice of its legal counsel, may conduct a closed session in order to receive, discuss, and take action concerning information obtained in a closed session of the joint powers agency pursuant to paragraph (1) of subdivision (a).

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## Staff Report – Agenda Item 7

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**To:** Clean Power Alliance (CPA) Board of Directors  
**From:** Christian Cruz, Community Outreach Manager  
**Approved By:** Ted Bardacke, Executive Director  
**Subject:** Community Advisory Committee (CAC) February 2019 Report  
**Date:** March 7, 2019

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### **RECOMMENDATION**

Receive and file.

### **SUMMARY**

On February 14, 2019, the Clean Power Alliance's Community Advisory Committee (CAC) held its first meeting. Staff provided presentations to inform the CAC members on CPA's rate development process and rate options, customer communications and outreach strategies, and the Long-Term Renewables Request for Offers (RFO).

The CAC also discussed options for CPA's implementation of the Voyager Scholarship Program, which will provide \$150,000 in funding assistance to community college students who pursue a path in the energy sector or related field. The CAC provided input, and staff will bring back a final draft scholarship funding distribution formula and eligibility requirements to the CAC at its next meeting on March 14 for consideration.

Staff reviewed the CAC Bylaws as they pertain to the appointment of a Committee Chair and Vice Chairs. Staff outlined the election process that will be held to select a Chair and two Vice Chairs. This election will take place at the next CAC meeting on March 14.

There are currently two vacancies on the CAC that CPA staff is working to fill, including one position representing unincorporated Los Angeles County, and one position from the South Bay subregion which was recently vacated by the existing CAC member, due to conflicts with the individual's employment schedule.



## Staff Report – Agenda Item 8

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**To:** Clean Power Alliance (CPA) Board of Directors

**From:** Matthew Langer, Chief Operating Officer

**Approved By:** Ted Bardacke, Executive Director

**Subject:** Adopt Resolution No. 19-03-003 to Approve Clean Power Alliance 2019 Rates for Non-Residential Customers (Phases 1, 2, & 4), and Resolution No. 19-03-004 to Approve 2019 Rates for Residential Customers (Phase 3)

**Date:** March 7, 2019

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### **RECOMMENDATION**

Adopt Resolution No. 19-03-003 (Attachment 1) to approve adjusted 2019 rates for Phases 1 & 2 non-residential customers and new preliminary rates for Phase 4 non-residential customers and adopt Resolution No. 19-03-004 (Attachment 2) to approve adjusted 2019 rates for Phase 3 residential customers.<sup>1</sup>

### **SUMMARY**

On December 13, 2018, the Board approved Resolution No. 18-018 to adopt 2019 rates for existing non-residential customers (Phases 1 & 2) and Resolution No. 18-019 to adopt 2019 rates for residential (Phase 3) customers. Staff is seeking Board approval to update these rates for CPA's existing non-residential customers (Phases 1 and 2) and for residential customers enrolled in February 2019 (Phase 3). These updated 2019 rates will modify the rates approved by the Board on December 13, 2018, and also include preliminary rates for Phase 4 (non-residential) customers. These Phase 4 rates will not

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<sup>1</sup> Rate exhibits, referenced as attachments to the Resolutions and which include over 4,000 separate rate line items, are being distributed under separate cover.

be final but will provide preliminary rate schedules that Phase 4 customers will be able to reference during the pre-enrollment period.

All these rates will be updated as SCE implements further 2019 rate changes over the spring so that rates for CPA customers can remain within the Board approved bill comparison targets. The next rate update is expected at a March 28, 2019 meeting of the CPA Board.

Staff is primarily bringing forward the current rate changes due to structural changes SCE is making to its time of use (TOU) rates.<sup>2</sup> It is necessary for CPA to mimic these SCE rate changes to ensure customers have consistent TOU periods between the SCE and CPA portions of their bill. This consistency avoids customer confusion and significant billing challenges, along with sending price signals to commercial customers, most of whom are already on TOU rates. These price signals can help reduce usage during the hours of the day when energy is expensive and greenhouse gas and local criteria pollutant intensity is high.

### **Summary of March TOU Rate Design Changes for both SCE and CPA**

#### **Non-residential customers:**

- Shifting of daily “peak” period to 4-9pm (currently 12-6pm). Charges are higher during this peak period.
- Introduction of “super off-peak” period from 8am-4pm on all Winter days. Charges are lower during this super off-peak period.
- Introduction of TOU periods to weekend hours (currently all weekend hours are “off-peak”).
- Agricultural/pumping rate changes:
  - Super-off-peak rates are being eliminated.

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<sup>2</sup> SCE’s General Rate Case Phase 2 contains other minor rate changes in addition to the time of use changes that will take effect beginning March 1. Staff has presented a summary in this staff report of the changes that are most important for CPA customers.

- Customers have an optional 5-8pm peak hour rate plan for some of the most popular Agricultural/pumping rates (TOU-PA-2 and TOU-PA-3)
- Agricultural customers that were on Super-off-peak rates are being given the option to remain grandfathered on their old TOU periods.
- Solar TOU Period Grandfathering:
  - Eligible non-residential customers with solar that submitted their interconnection application before January 31, 2017 (December 31, 2017 for public agencies) will be allowed to maintain their existing TOU periods for ten years from the date they received Permission to Operate, or until 2027, depending on what comes first. This grandfathering will be automatic.

Additionally, as part of these March rate changes SCE plans to default all small and medium commercial and all large agricultural customers to Critical Peak Pricing (CPP), a dynamic pricing program. This rate option is already the SCE default for large commercial and industrial customers. Non-residential SCE customers that are being defaulted to CPP can opt-out and elect not to participate in CPP. All Community Choice Aggregation (CCA) customers, including CPA customers, are not eligible for CPP, and SCE has agreed they will not default Phase 4 CPA customers into the program. The 483 CPA Phase 4 customer accounts that are already participating in CPP will have CPP removed from their account in order to be enrolled in CPA, unless they elect to opt-out. CPA will be sending the Phase 4 customers that are already participating in CPP two letters prior to enrollment informing them of their options. Once CPA's customer base is established, and staff better understands historical usage patterns and customer needs, CPA may pursue a similar dynamic pricing program.

#### Residential customers:

- New optional residential rate: TOU-D-PRIME for customers who are “electrifying” their homes and vehicles.
  - Open to customers with electric vehicles, heat-pumps, or behind-the-meter storage, as well as current TOU-D-A and TOU-D-B customers.



- Includes 4-9 pm TOU peak periods, time-differentiated distribution and generation, higher fixed charges, and no baseline credits.
- Existing TOU rates that do not reflect the new TOU periods will be closed to new customers. Residential customers already on these existing TOU rates will be able to keep their old time periods until 2020, at which point they will be migrated to a TOU rate that reflects the new TOU periods.<sup>3</sup>

Customers will be automatically transitioned to the new rates, and the new TOU periods, by both SCE and CPA on their first meter read date in March. Agricultural customers that are interested in the optional TOU periods, or customers that are interested in taking service on a new rate offering, must contact SCE to make a rate change. This information will then flow to CPA for billing purposes. This is the case for all customer rate changes other than CPA product selection (Lean Power, Clean Power, 100% Green Power).

**Attachments:**      1)      Resolution 19-03-003  
                             2)      Resolution 19-04-004

*Note: Rate exhibits, referenced as attachments in the Resolutions,  
to be sent under separate cover*

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<sup>3</sup> If residential solar customers were on a TOU rate before 7/31/2017 they will be able to stay on these rates for ten years from the date they received Permission to Operate, or until 2027, whichever comes first. This grandfathering and extension will be automatic.

**RESOLUTION NO. 19-03-003****A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
CLEAN POWER ALLIANCE OF SOUTHERN CALIFORNIA  
TO APPROVE 2019 ADJUSTED RATES FOR PHASES 1 & 2, & NEW  
PRELIMINARY RATES FOR PHASE 4 FOR NON-RESIDENTIAL CUSTOMERS****THE BOARD OF DIRECTORS OF THE CLEAN POWER ALLIANCE OF SOUTHERN  
CALIFORNIA DOES HEREBY FIND, RESOLVE, AND ORDER AS FOLLOWS:**

**WHEREAS**, the Clean Power Alliance of Southern California (formerly known as Los Angeles Community Choice Energy Authority) ("Clean Power Alliance" or "CPA") was formed on June 27, 2017; and

**WHEREAS**, the CPA Board of Directors directed staff to procure power supply to provide three energy products (36% renewable, 50% renewable, and 100% renewable) and maximize non-emitting energy resources for the non-renewable portions of the portfolio; and

**WHEREAS**, the CPA Board of Directors also sought to set rates that are lower or competitive with those offered by Southern California Edison (SCE) for similar products and provide price stability; and

**WHEREAS**, SCE is making structural changes to its rates and these changes impact CPA's rate schedule for Phase 1, 2 & 4 non-residential customers requiring adjustments by CPA; and

**WHEREAS**, CPA recognizes that Phase 4 customers will want to consider CPA rates options during pre-enrollment even though Phase 4 rates are not final.

**NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS  
OF THE CLEAN POWER ALLIANCE OF SOUTHERN CALIFORNIA:**

1. The proposed Phases 1 & 2 rate schedules and Phase 4 preliminary rate schedule as presented in Attachment 1 are hereby approved.

**APPROVED AND ADOPTED this \_\_\_\_ day of \_\_\_\_\_ 2019.**

\_\_\_\_\_  
Chair

**ATTEST:**

\_\_\_\_\_  
Secretary

Clean Power Alliance  
2019 Phase 1, 2, 4 Non-residential Rate Schedules  
Attachment 1 to Resolution 19-03-003

RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
AL-2-F	Energy	All_Year	Total	\$0.04140	\$0.04225	\$0.04949		\$0.04992
LS-1	Energy	All_Year	Total	\$0.04096	\$0.04181	\$0.04897		\$0.04939
LS-3	Energy	Summer	Off-Peak	\$0.04140	\$0.04225	\$0.04949		\$0.04992
LS-3	Energy	Summer	On-Peak	\$0.10511	\$0.10748	\$0.12764		\$0.12883
LS-3	Energy	Winter	Off-Peak	\$0.04140	\$0.04225	\$0.04949		\$0.04992
LS-3	Energy	Winter	On-Peak	\$0.06181	\$0.06329	\$0.07586		\$0.07660
TC-1	Energy	All_Year	Total	\$0.05486	\$0.05614	\$0.06698		\$0.06762
TOU-8-PRI-B	Energy	Summer	Off-Peak	\$0.03396	\$0.03484	\$0.04231		\$0.04275
TOU-8-PRI-B	Energy	Summer	Mid-peak	\$0.03525	\$0.03616	\$0.04386		\$0.04431
TOU-8-PRI-B	Energy	Summer	On-Peak	\$0.03870	\$0.03968	\$0.04798		\$0.04847
TOU-8-PRI-B	Energy	Winter	Off-Peak	\$0.02832	\$0.02908	\$0.03557		\$0.03595
TOU-8-PRI-B	Energy	Winter	Mid-peak	\$0.05283	\$0.05409	\$0.06487		\$0.06550
TOU-8-PRI-B	Demand	Summer	Mid-peak	\$4.48	\$4.57	\$5.35		\$5.40
TOU-8-PRI-B	Demand	Summer	On-Peak	\$14.31	\$14.61	\$17.11		\$17.26
TOU-8-PRI-D	Energy	Summer	Off-Peak	\$0.02954	\$0.03033	\$0.03703		\$0.03743
TOU-8-PRI-D	Energy	Summer	Mid-peak	\$0.05125	\$0.05249	\$0.06299		\$0.06361
TOU-8-PRI-D	Energy	Summer	On-Peak	\$0.05797	\$0.05935	\$0.07102		\$0.07171
TOU-8-PRI-D	Energy	Winter	Off-Peak	\$0.03349	\$0.03435	\$0.04174		\$0.04218
TOU-8-PRI-D	Energy	Winter	Super Off-Peak	\$0.01833	\$0.01889	\$0.02362		\$0.02390
TOU-8-PRI-D	Energy	Winter	Mid-peak	\$0.04157	\$0.04261	\$0.05141		\$0.05193
TOU-8-PRI-D	Demand	Summer	On-Peak	\$19.29	\$19.69	\$23.07		\$23.27
TOU-8-PRI-D	Demand	Winter	Mid-peak	\$4.08	\$4.16	\$4.88		\$4.92
TOU-8-PRI-E	Energy	Summer	Off-Peak	\$0.02961	\$0.03040	\$0.03711		\$0.03751
TOU-8-PRI-E	Energy	Summer	Mid-peak	\$0.05132	\$0.05256	\$0.06307		\$0.06369
TOU-8-PRI-E	Energy	Summer	On-Peak	\$0.26108	\$0.26664	\$0.31388		\$0.31666
TOU-8-PRI-E	Energy	Winter	Off-Peak	\$0.03355	\$0.03442	\$0.04183		\$0.04226
TOU-8-PRI-E	Energy	Winter	Super Off-Peak	\$0.01840	\$0.01896	\$0.02370		\$0.02398
TOU-8-PRI-E	Energy	Winter	Mid-peak	\$0.07234	\$0.07401	\$0.08820		\$0.08904
TOU-8-PRI-E	Demand	Summer	On-Peak	\$3.56	\$3.64	\$4.26		\$4.30
TOU-8-PRI-E	Demand	Winter	Mid-peak	\$0.89	\$0.91	\$1.07		\$1.08
TOU-8-PRI-R	Energy	Summer	Off-Peak	\$0.03396	\$0.03484	\$0.04231		\$0.04275
TOU-8-PRI-R	Energy	Summer	Mid-peak	\$0.06908	\$0.07068	\$0.08430		\$0.08510
TOU-8-PRI-R	Energy	Summer	On-Peak	\$0.18994	\$0.19403	\$0.22881		\$0.23086
TOU-8-PRI-R	Energy	Winter	Off-Peak	\$0.02832	\$0.02908	\$0.03557		\$0.03595
TOU-8-PRI-R	Energy	Winter	Mid-peak	\$0.05283	\$0.05409	\$0.06487		\$0.06550
TOU-8-SEC-B	Energy	Summer	Off-Peak	\$0.03555	\$0.03648	\$0.04435		\$0.04481
TOU-8-SEC-B	Energy	Summer	Mid-peak	\$0.03713	\$0.03808	\$0.04623		\$0.04671
TOU-8-SEC-B	Energy	Summer	On-Peak	\$0.04055	\$0.04158	\$0.05033		\$0.05084
TOU-8-SEC-B	Energy	Winter	Off-Peak	\$0.02904	\$0.02983	\$0.03656		\$0.03696
TOU-8-SEC-B	Energy	Winter	Mid-peak	\$0.05250	\$0.05378	\$0.06462		\$0.06526
TOU-8-SEC-B	Demand	Summer	Mid-peak	\$4.47	\$4.56	\$5.34		\$5.39
TOU-8-SEC-B	Demand	Summer	On-Peak	\$13.85	\$14.14	\$16.57		\$16.71

Clean Power Alliance  
2019 Phase 1, 2, 4 Non-residential Rate Schedules  
Attachment 1 to Resolution 19-03-003

RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-8-SEC-D	Energy	Summer	Off-Peak	\$0.03097	\$0.03180	\$0.03887		\$0.03929
TOU-8-SEC-D	Energy	Summer	Mid-peak	\$0.05405	\$0.05536	\$0.06647		\$0.06712
TOU-8-SEC-D	Energy	Summer	On-Peak	\$0.06116	\$0.06261	\$0.07496		\$0.07569
TOU-8-SEC-D	Energy	Winter	Off-Peak	\$0.03512	\$0.03603	\$0.04383		\$0.04429
TOU-8-SEC-D	Energy	Winter	Super Off-Peak	\$0.01912	\$0.01971	\$0.02471		\$0.02500
TOU-8-SEC-D	Energy	Winter	Mid-peak	\$0.04364	\$0.04473	\$0.05402		\$0.05457
TOU-8-SEC-D	Demand	Summer	On-Peak	\$19.54	\$19.95	\$23.37		\$23.57
TOU-8-SEC-D	Demand	Winter	Mid-peak	\$3.82	\$3.89	\$4.56		\$4.60
TOU-8-SEC-E	Energy	Summer	Off-Peak	\$0.03104	\$0.03187	\$0.03895		\$0.03937
TOU-8-SEC-E	Energy	Summer	Mid-peak	\$0.05412	\$0.05542	\$0.06655		\$0.06720
TOU-8-SEC-E	Energy	Summer	On-Peak	\$0.26872	\$0.27444	\$0.32314		\$0.32601
TOU-8-SEC-E	Energy	Winter	Off-Peak	\$0.03518	\$0.03610	\$0.04391		\$0.04437
TOU-8-SEC-E	Energy	Winter	Super Off-Peak	\$0.01919	\$0.01978	\$0.02479		\$0.02508
TOU-8-SEC-E	Energy	Winter	Mid-peak	\$0.07606	\$0.07782	\$0.09278		\$0.09366
TOU-8-SEC-E	Demand	Summer	On-Peak	\$4.23	\$4.32	\$5.06		\$5.11
TOU-8-SEC-E	Demand	Winter	Mid-peak	\$0.80	\$0.81	\$0.95		\$0.96
TOU-8-SEC-R	Energy	Summer	Off-Peak	\$0.03555	\$0.03648	\$0.04435		\$0.04481
TOU-8-SEC-R	Energy	Summer	Mid-peak	\$0.07301	\$0.07471	\$0.08914		\$0.08999
TOU-8-SEC-R	Energy	Summer	On-Peak	\$0.19053	\$0.19465	\$0.22966		\$0.23171
TOU-8-SEC-R	Energy	Winter	Off-Peak	\$0.02904	\$0.02983	\$0.03656		\$0.03696
TOU-8-SEC-R	Energy	Winter	Mid-peak	\$0.05250	\$0.05378	\$0.06462		\$0.06526
TOU-8-SUB-B	Energy	Summer	Off-Peak	\$0.03237	\$0.03321	\$0.04033		\$0.04075
TOU-8-SUB-B	Energy	Summer	Mid-peak	\$0.03346	\$0.03432	\$0.04163		\$0.04206
TOU-8-SUB-B	Energy	Summer	On-Peak	\$0.03690	\$0.03783	\$0.04574		\$0.04621
TOU-8-SUB-B	Energy	Winter	Off-Peak	\$0.02777	\$0.02851	\$0.03483		\$0.03520
TOU-8-SUB-B	Energy	Winter	Mid-peak	\$0.05292	\$0.05418	\$0.06490		\$0.06553
TOU-8-SUB-B	Demand	Summer	Mid-peak	\$4.52	\$4.62	\$5.41		\$5.46
TOU-8-SUB-B	Demand	Summer	On-Peak	\$14.06	\$14.35	\$16.81		\$16.95
TOU-8-SUB-D	Energy	Summer	Off-Peak	\$0.02855	\$0.02930	\$0.03576		\$0.03614
TOU-8-SUB-D	Energy	Summer	Mid-peak	\$0.04772	\$0.04888	\$0.05869		\$0.05926
TOU-8-SUB-D	Energy	Summer	On-Peak	\$0.05389	\$0.05517	\$0.06606		\$0.06670
TOU-8-SUB-D	Energy	Winter	Off-Peak	\$0.03255	\$0.03339	\$0.04054		\$0.04096
TOU-8-SUB-D	Energy	Winter	Super Off-Peak	\$0.01782	\$0.01836	\$0.02293		\$0.02320
TOU-8-SUB-D	Energy	Winter	Mid-peak	\$0.04017	\$0.04117	\$0.04965		\$0.05015
TOU-8-SUB-D	Demand	Summer	On-Peak	\$18.96	\$19.35	\$22.67		\$22.87
TOU-8-SUB-D	Demand	Winter	Mid-peak	\$4.71	\$4.81	\$5.63		\$5.68
TOU-8-SUB-E	Energy	Summer	Off-Peak	\$0.02861	\$0.02937	\$0.03584		\$0.03622
TOU-8-SUB-E	Energy	Summer	Mid-peak	\$0.04779	\$0.04894	\$0.05877		\$0.05934
TOU-8-SUB-E	Energy	Summer	On-Peak	\$0.26218	\$0.26776	\$0.31512		\$0.31790
TOU-8-SUB-E	Energy	Winter	Off-Peak	\$0.03261	\$0.03346	\$0.04062		\$0.04104
TOU-8-SUB-E	Energy	Winter	Super Off-Peak	\$0.01789	\$0.01842	\$0.02301		\$0.02328
TOU-8-SUB-E	Energy	Winter	Mid-peak	\$0.07622	\$0.07796	\$0.09276		\$0.09363
TOU-8-SUB-E	Demand	Summer	On-Peak	\$1.35	\$1.38	\$1.61		\$1.63
TOU-8-SUB-E	Demand	Winter	Mid-peak	\$0.28	\$0.29	\$0.34		\$0.34

Clean Power Alliance  
2019 Phase 1, 2, 4 Non-residential Rate Schedules  
Attachment 1 to Resolution 19-03-003

RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-8-SUB-R	Energy	Summer	Off-Peak	\$0.03237	\$0.03321	\$0.04033		\$0.04075
TOU-8-SUB-R	Energy	Summer	Mid-peak	\$0.06387	\$0.06535	\$0.07799		\$0.07874
TOU-8-SUB-R	Energy	Summer	On-Peak	\$0.17649	\$0.18030	\$0.21266		\$0.21456
TOU-8-SUB-R	Energy	Winter	Off-Peak	\$0.02777	\$0.02851	\$0.03483		\$0.03520
TOU-8-SUB-R	Energy	Winter	Mid-peak	\$0.05292	\$0.05418	\$0.06490		\$0.06553
TOU-EV-7	Energy	Summer	Off-Peak	\$0.06724	\$0.06884	\$0.08236		\$0.08316
TOU-EV-7	Energy	Summer	Mid-peak	\$0.09925	\$0.10150	\$0.12063		\$0.12175
TOU-EV-7	Energy	Summer	On-Peak	\$0.19523	\$0.19946	\$0.23540		\$0.23751
TOU-EV-7	Energy	Winter	Off-Peak	\$0.06034	\$0.06179	\$0.07411		\$0.07484
TOU-EV-7	Energy	Winter	Super Off-Peak	\$0.02894	\$0.02975	\$0.03657		\$0.03697
TOU-EV-7	Energy	Winter	Mid-peak	\$0.11641	\$0.11902	\$0.14115		\$0.14246
TOU-EV-8	Energy	Summer	Off-Peak	\$0.04531	\$0.04651	\$0.05673		\$0.05733
TOU-EV-8	Energy	Summer	Mid-peak	\$0.06022	\$0.06173	\$0.07456		\$0.07532
TOU-EV-8	Energy	Summer	On-Peak	\$0.26486	\$0.27059	\$0.31925		\$0.32211
TOU-EV-8	Energy	Winter	Off-Peak	\$0.05373	\$0.05510	\$0.06680		\$0.06748
TOU-EV-8	Energy	Winter	Super Off-Peak	\$0.02065	\$0.02134	\$0.02725		\$0.02759
TOU-EV-8	Energy	Winter	Mid-peak	\$0.09551	\$0.09774	\$0.11675		\$0.11787
TOU-EV-SEC-9	Energy	Summer	Off-Peak	\$0.03984	\$0.04086	\$0.04948		\$0.04999
TOU-EV-SEC-9	Energy	Summer	Mid-peak	\$0.05412	\$0.05542	\$0.06655		\$0.06720
TOU-EV-SEC-9	Energy	Summer	On-Peak	\$0.24217	\$0.24735	\$0.29140		\$0.29399
TOU-EV-SEC-9	Energy	Winter	Off-Peak	\$0.04480	\$0.04591	\$0.05540		\$0.05596
TOU-EV-SEC-9	Energy	Winter	Super Off-Peak	\$0.01919	\$0.01978	\$0.02479		\$0.02508
TOU-EV-SEC-9	Energy	Winter	Mid-peak	\$0.08452	\$0.08645	\$0.10290		\$0.10386
TOU-GS-1-A	Energy	Summer	Off-Peak	\$0.09360	\$0.09574	\$0.11388	\$0.09574	\$0.11495
TOU-GS-1-A	Energy	Summer	Mid-peak	\$0.09791	\$0.10013	\$0.11903	\$0.10013	\$0.12014
TOU-GS-1-A	Energy	Summer	On-Peak	\$0.10511	\$0.10748	\$0.12764	\$0.10748	\$0.12883
TOU-GS-1-A	Energy	Winter	Off-Peak	\$0.05463	\$0.05596	\$0.06728	\$0.05596	\$0.06795
TOU-GS-1-A	Energy	Winter	Mid-peak	\$0.06181	\$0.06329	\$0.07586	\$0.06329	\$0.07660
TOU-GS-1-B	Energy	Summer	Off-Peak	\$0.04375	\$0.04486	\$0.05427	\$0.04486	\$0.05482
TOU-GS-1-B	Energy	Summer	Mid-peak	\$0.04598	\$0.04714	\$0.05694	\$0.04714	\$0.05752
TOU-GS-1-B	Energy	Summer	On-Peak	\$0.04972	\$0.05095	\$0.06141	\$0.05095	\$0.06203
TOU-GS-1-B	Energy	Winter	Off-Peak	\$0.05463	\$0.05596	\$0.06728	\$0.05596	\$0.06795
TOU-GS-1-B	Energy	Winter	Mid-peak	\$0.06181	\$0.06329	\$0.07586	\$0.06329	\$0.07660
TOU-GS-1-B	Demand	Summer	Mid-peak	\$3.01	\$3.07	\$3.60	\$3.07	\$3.63
TOU-GS-1-B	Demand	Summer	On-Peak	\$9.48	\$9.67	\$11.33	\$9.67	\$11.43
TOU-GS-1-D	Energy	Summer	Off-Peak	\$0.03848	\$0.03948	\$0.04797	\$0.03948	\$0.04847
TOU-GS-1-D	Energy	Summer	Mid-peak	\$0.06457	\$0.06611	\$0.07917	\$0.06611	\$0.07994
TOU-GS-1-D	Energy	Summer	On-Peak	\$0.07229	\$0.07399	\$0.08840	\$0.07399	\$0.08925
TOU-GS-1-D	Energy	Winter	Off-Peak	\$0.04546	\$0.04660	\$0.05631	\$0.04660	\$0.05689
TOU-GS-1-D	Energy	Winter	Super Off-Peak	\$0.03177	\$0.03263	\$0.03995	\$0.03263	\$0.04038
TOU-GS-1-D	Energy	Winter	Mid-peak	\$0.06759	\$0.06919	\$0.08278	\$0.06919	\$0.08358
TOU-GS-1-D	Demand	Summer	On-Peak	\$12.75	\$13.01	\$15.24	\$13.01	\$15.37
TOU-GS-1-D	Demand	Winter	Mid-peak	\$2.96	\$3.02	\$3.54	\$3.02	\$3.57

Clean Power Alliance  
2019 Phase 1, 2, 4 Non-residential Rate Schedules  
Attachment 1 to Resolution 19-03-003

RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-GS-1-E	Energy	Summer	Off-Peak	\$0.05922	\$0.06064	\$0.07276	\$0.06064	\$0.07348
TOU-GS-1-E	Energy	Summer	Mid-peak	\$0.09918	\$0.10143	\$0.12055	\$0.10143	\$0.12167
TOU-GS-1-E	Energy	Summer	On-Peak	\$0.26358	\$0.26922	\$0.31712	\$0.26922	\$0.31994
TOU-GS-1-E	Energy	Winter	Off-Peak	\$0.05067	\$0.05192	\$0.06255	\$0.05192	\$0.06317
TOU-GS-1-E	Energy	Winter	Super Off-Peak	\$0.02887	\$0.02968	\$0.03649	\$0.02968	\$0.03689
TOU-GS-1-E	Energy	Winter	Mid-peak	\$0.11634	\$0.11895	\$0.14107	\$0.11895	\$0.14237
TOU-GS-1-ES	Energy	Summer	Off-Peak	\$0.04246	\$0.04354	\$0.05273		\$0.05327
TOU-GS-1-ES	Energy	Summer	Mid-peak	\$0.11286	\$0.11539	\$0.13690		\$0.13817
TOU-GS-1-ES	Energy	Summer	On-Peak	\$0.36860	\$0.37640	\$0.44270		\$0.44660
TOU-GS-1-ES	Energy	Winter	Off-Peak	\$0.04759	\$0.04878	\$0.05887		\$0.05946
TOU-GS-1-ES	Energy	Winter	Super Off-Peak	\$0.02690	\$0.02766	\$0.03413		\$0.03451
TOU-GS-1-ES	Energy	Winter	Mid-peak	\$0.10994	\$0.11241	\$0.13341		\$0.13465
TOU-GS-1-PRI-A	Energy	Summer	Off-Peak	\$0.09245	\$0.09456	\$0.11250	\$0.09456	\$0.11356
TOU-GS-1-PRI-A	Energy	Summer	Mid-peak	\$0.09675	\$0.09895	\$0.11764	\$0.09895	\$0.11874
TOU-GS-1-PRI-A	Energy	Summer	On-Peak	\$0.10395	\$0.10630	\$0.12626	\$0.10630	\$0.12743
TOU-GS-1-PRI-A	Energy	Winter	Off-Peak	\$0.05348	\$0.05479	\$0.06590	\$0.05479	\$0.06656
TOU-GS-1-PRI-A	Energy	Winter	Mid-peak	\$0.06065	\$0.06211	\$0.07448	\$0.06211	\$0.07521
TOU-GS-1-PRI-B	Energy	Summer	Off-Peak	\$0.04299	\$0.04408	\$0.05337	\$0.04408	\$0.05391
TOU-GS-1-PRI-B	Energy	Summer	Mid-peak	\$0.04522	\$0.04636	\$0.05604	\$0.04636	\$0.05660
TOU-GS-1-PRI-B	Energy	Summer	On-Peak	\$0.04896	\$0.05018	\$0.06050	\$0.05018	\$0.06111
TOU-GS-1-PRI-B	Energy	Winter	Off-Peak	\$0.05388	\$0.05519	\$0.06638	\$0.05519	\$0.06704
TOU-GS-1-PRI-B	Energy	Winter	Mid-peak	\$0.06105	\$0.06251	\$0.07496	\$0.06251	\$0.07569
TOU-GS-1-PRI-B	Demand	Summer	Mid-peak	\$2.88	\$2.94	\$3.45	\$2.94	\$3.48
TOU-GS-1-PRI-B	Demand	Summer	On-Peak	\$9.35	\$9.54	\$11.18	\$9.54	\$11.28
TOU-GS-1-PRI-D	Energy	Summer	Off-Peak	\$0.03772	\$0.03870	\$0.04706	\$0.03870	\$0.04755
TOU-GS-1-PRI-D	Energy	Summer	Mid-peak	\$0.06382	\$0.06534	\$0.07827	\$0.06534	\$0.07903
TOU-GS-1-PRI-D	Energy	Summer	On-Peak	\$0.07154	\$0.07322	\$0.08750	\$0.07322	\$0.08834
TOU-GS-1-PRI-D	Energy	Winter	Off-Peak	\$0.04470	\$0.04583	\$0.05541	\$0.04583	\$0.05597
TOU-GS-1-PRI-D	Energy	Winter	Super Off-Peak	\$0.03101	\$0.03186	\$0.03904	\$0.03186	\$0.03946
TOU-GS-1-PRI-D	Energy	Winter	Mid-peak	\$0.06684	\$0.06842	\$0.08188	\$0.06842	\$0.08267
TOU-GS-1-PRI-D	Demand	Summer	On-Peak	\$12.65	\$12.91	\$15.13	\$12.91	\$15.26
TOU-GS-1-PRI-D	Demand	Winter	Mid-peak	\$2.86	\$2.92	\$3.42	\$2.92	\$3.45
TOU-GS-1-PRI-E	Energy	Summer	Off-Peak	\$0.05806	\$0.05946	\$0.07138	\$0.05946	\$0.07208
TOU-GS-1-PRI-E	Energy	Summer	Mid-peak	\$0.09802	\$0.10025	\$0.11917	\$0.10025	\$0.12028
TOU-GS-1-PRI-E	Energy	Summer	On-Peak	\$0.26243	\$0.26804	\$0.31574	\$0.26804	\$0.31855
TOU-GS-1-PRI-E	Energy	Winter	Off-Peak	\$0.04952	\$0.05074	\$0.06117	\$0.05074	\$0.06178
TOU-GS-1-PRI-E	Energy	Winter	Super Off-Peak	\$0.02772	\$0.02850	\$0.03510	\$0.02850	\$0.03549
TOU-GS-1-PRI-E	Energy	Winter	Mid-peak	\$0.11519	\$0.11777	\$0.13969	\$0.11777	\$0.14098

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RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-GS-1-PRI-ES	Energy	Summer	Off-Peak	\$0.04130	\$0.04236	\$0.05135		\$0.05187
TOU-GS-1-PRI-ES	Energy	Summer	Mid-peak	\$0.11170	\$0.11421	\$0.13552		\$0.13678
TOU-GS-1-PRI-ES	Energy	Summer	On-Peak	\$0.36745	\$0.37522	\$0.44132		\$0.44520
TOU-GS-1-PRI-ES	Energy	Winter	Off-Peak	\$0.04644	\$0.04760	\$0.05749		\$0.05807
TOU-GS-1-PRI-ES	Energy	Winter	Super Off-Peak	\$0.02575	\$0.02648	\$0.03275		\$0.03312
TOU-GS-1-PRI-ES	Energy	Winter	Mid-peak	\$0.10878	\$0.11123	\$0.13203		\$0.13325
TOU-GS-1-SUB-A	Energy	Summer	Off-Peak	\$0.09106	\$0.09314	\$0.11084	\$0.09314	\$0.11188
TOU-GS-1-SUB-A	Energy	Summer	Mid-peak	\$0.09536	\$0.09753	\$0.11598	\$0.09753	\$0.11707
TOU-GS-1-SUB-A	Energy	Summer	On-Peak	\$0.10257	\$0.10489	\$0.12460	\$0.10489	\$0.12576
TOU-GS-1-SUB-A	Energy	Winter	Off-Peak	\$0.05209	\$0.05337	\$0.06424	\$0.05337	\$0.06488
TOU-GS-1-SUB-A	Energy	Winter	Mid-peak	\$0.05926	\$0.06069	\$0.07282	\$0.06069	\$0.07354
TOU-GS-1-SUB-B	Energy	Summer	Off-Peak	\$0.04237	\$0.04345	\$0.05262	\$0.04345	\$0.05316
TOU-GS-1-SUB-B	Energy	Summer	Mid-peak	\$0.04460	\$0.04573	\$0.05529	\$0.04573	\$0.05586
TOU-GS-1-SUB-B	Energy	Summer	On-Peak	\$0.04834	\$0.04954	\$0.05976	\$0.04954	\$0.06036
TOU-GS-1-SUB-B	Energy	Winter	Off-Peak	\$0.05325	\$0.05456	\$0.06564	\$0.05456	\$0.06629
TOU-GS-1-SUB-B	Energy	Winter	Mid-peak	\$0.06043	\$0.06188	\$0.07422	\$0.06188	\$0.07494
TOU-GS-1-SUB-B	Demand	Summer	Mid-peak	\$2.64	\$2.70	\$3.16	\$2.70	\$3.18
TOU-GS-1-SUB-B	Demand	Summer	On-Peak	\$9.11	\$9.29	\$10.89	\$9.29	\$10.98
TOU-GS-1-SUB-D	Energy	Summer	Off-Peak	\$0.03710	\$0.03807	\$0.04632	\$0.03807	\$0.04680
TOU-GS-1-SUB-D	Energy	Summer	Mid-peak	\$0.06320	\$0.06470	\$0.07752	\$0.06470	\$0.07828
TOU-GS-1-SUB-D	Energy	Summer	On-Peak	\$0.07091	\$0.07258	\$0.08675	\$0.07258	\$0.08759
TOU-GS-1-SUB-D	Energy	Winter	Off-Peak	\$0.04408	\$0.04519	\$0.05467	\$0.04519	\$0.05522
TOU-GS-1-SUB-D	Energy	Winter	Super Off-Peak	\$0.03039	\$0.03122	\$0.03830	\$0.03122	\$0.03871
TOU-GS-1-SUB-D	Energy	Winter	Mid-peak	\$0.06622	\$0.06779	\$0.08113	\$0.06779	\$0.08192
TOU-GS-1-SUB-D	Demand	Summer	On-Peak	\$12.47	\$12.72	\$14.91	\$12.72	\$15.03
TOU-GS-1-SUB-D	Demand	Winter	Mid-peak	\$2.68	\$2.73	\$3.20	\$2.73	\$3.23
TOU-GS-1-SUB-E	Energy	Summer	Off-Peak	\$0.05667	\$0.05805	\$0.06972	\$0.05805	\$0.07041
TOU-GS-1-SUB-E	Energy	Summer	Mid-peak	\$0.09663	\$0.09883	\$0.11751	\$0.09883	\$0.11860
TOU-GS-1-SUB-E	Energy	Summer	On-Peak	\$0.26104	\$0.26662	\$0.31408	\$0.26662	\$0.31687
TOU-GS-1-SUB-E	Energy	Winter	Off-Peak	\$0.04813	\$0.04933	\$0.05951	\$0.04933	\$0.06011
TOU-GS-1-SUB-E	Energy	Winter	Super Off-Peak	\$0.02633	\$0.02708	\$0.03344	\$0.02708	\$0.03382
TOU-GS-1-SUB-E	Energy	Winter	Mid-peak	\$0.11380	\$0.11635	\$0.13803	\$0.11635	\$0.13931
TOU-GS-2-B	Energy	Summer	Off-Peak	\$0.03987	\$0.04096	\$0.05023	\$0.04096	\$0.05078
TOU-GS-2-B	Energy	Summer	Mid-peak	\$0.04207	\$0.04320	\$0.05285	\$0.04320	\$0.05342
TOU-GS-2-B	Energy	Summer	On-Peak	\$0.04576	\$0.04697	\$0.05727	\$0.04697	\$0.05787
TOU-GS-2-B	Energy	Winter	Off-Peak	\$0.03160	\$0.03252	\$0.04034	\$0.03252	\$0.04080
TOU-GS-2-B	Energy	Winter	Mid-peak	\$0.05838	\$0.05985	\$0.07236	\$0.05985	\$0.07309
TOU-GS-2-B	Demand	Summer	Mid-peak	\$4.00	\$4.08	\$4.78	\$4.08	\$4.82
TOU-GS-2-B	Demand	Summer	On-Peak	\$12.06	\$12.31	\$14.42	\$12.31	\$14.54

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RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-GS-2-D	Energy	Summer	Off-Peak	\$0.03454	\$0.03552	\$0.04386	\$0.03552	\$0.04435
TOU-GS-2-D	Energy	Summer	Mid-peak	\$0.06016	\$0.06166	\$0.07448	\$0.06166	\$0.07524
TOU-GS-2-D	Energy	Summer	On-Peak	\$0.06835	\$0.07003	\$0.08428	\$0.07003	\$0.08512
TOU-GS-2-D	Energy	Winter	Off-Peak	\$0.03943	\$0.04051	\$0.04970	\$0.04051	\$0.05024
TOU-GS-2-D	Energy	Winter	Super Off-Peak	\$0.02058	\$0.02127	\$0.02716	\$0.02127	\$0.02751
TOU-GS-2-D	Energy	Winter	Mid-peak	\$0.04948	\$0.05076	\$0.06171	\$0.05076	\$0.06236
TOU-GS-2-D	Demand	Summer	On-Peak	\$17.18	\$17.53	\$20.54	\$17.53	\$20.71
TOU-GS-2-D	Demand	Winter	Mid-peak	\$3.49	\$3.56	\$4.17	\$3.56	\$4.20
TOU-GS-2-E	Energy	Summer	Off-Peak	\$0.03461	\$0.03559	\$0.04394	\$0.03559	\$0.04443
TOU-GS-2-E	Energy	Summer	Mid-peak	\$0.06022	\$0.06173	\$0.07456	\$0.06173	\$0.07532
TOU-GS-2-E	Energy	Summer	On-Peak	\$0.29493	\$0.30127	\$0.35520	\$0.30127	\$0.35837
TOU-GS-2-E	Energy	Winter	Off-Peak	\$0.03950	\$0.04058	\$0.04978	\$0.04058	\$0.05032
TOU-GS-2-E	Energy	Winter	Super Off-Peak	\$0.02065	\$0.02134	\$0.02725	\$0.02134	\$0.02759
TOU-GS-2-E	Energy	Winter	Mid-peak	\$0.08597	\$0.08801	\$0.10535	\$0.08801	\$0.10637
TOU-GS-2-E	Demand	Summer	On-Peak	\$3.72	\$3.80	\$4.45	\$3.80	\$4.48
TOU-GS-2-E	Demand	Winter	Mid-peak	\$0.72	\$0.73	\$0.86	\$0.73	\$0.87
TOU-GS-2-PRI-B	Energy	Summer	Off-Peak	\$0.03910	\$0.04017	\$0.04930	\$0.04017	\$0.04984
TOU-GS-2-PRI-B	Energy	Summer	Mid-peak	\$0.04129	\$0.04241	\$0.05193	\$0.04241	\$0.05249
TOU-GS-2-PRI-B	Energy	Summer	On-Peak	\$0.04498	\$0.04618	\$0.05634	\$0.04618	\$0.05693
TOU-GS-2-PRI-B	Energy	Winter	Off-Peak	\$0.03083	\$0.03173	\$0.03941	\$0.03173	\$0.03986
TOU-GS-2-PRI-B	Energy	Winter	Mid-peak	\$0.05760	\$0.05906	\$0.07143	\$0.05906	\$0.07216
TOU-GS-2-PRI-B	Demand	Summer	Mid-peak	\$3.84	\$3.92	\$4.60	\$3.92	\$4.64
TOU-GS-2-PRI-B	Demand	Summer	On-Peak	\$11.90	\$12.15	\$14.23	\$12.15	\$14.36
TOU-GS-2-PRI-D	Energy	Summer	Off-Peak	\$0.03377	\$0.03473	\$0.04293	\$0.03473	\$0.04341
TOU-GS-2-PRI-D	Energy	Summer	Mid-peak	\$0.05938	\$0.06087	\$0.07355	\$0.06087	\$0.07430
TOU-GS-2-PRI-D	Energy	Summer	On-Peak	\$0.06757	\$0.06923	\$0.08335	\$0.06923	\$0.08418
TOU-GS-2-PRI-D	Energy	Winter	Off-Peak	\$0.03865	\$0.03972	\$0.04877	\$0.03972	\$0.04930
TOU-GS-2-PRI-D	Energy	Winter	Super Off-Peak	\$0.01981	\$0.02048	\$0.02624	\$0.02048	\$0.02657
TOU-GS-2-PRI-D	Energy	Winter	Mid-peak	\$0.04870	\$0.04997	\$0.06078	\$0.04997	\$0.06142
TOU-GS-2-PRI-D	Demand	Summer	On-Peak	\$17.05	\$17.40	\$20.39	\$17.40	\$20.56
TOU-GS-2-PRI-D	Demand	Winter	Mid-peak	\$3.36	\$3.43	\$4.02	\$3.43	\$4.05
TOU-GS-2-PRI-E	Energy	Summer	Off-Peak	\$0.03353	\$0.03449	\$0.04265	\$0.03449	\$0.04313
TOU-GS-2-PRI-E	Energy	Summer	Mid-peak	\$0.05915	\$0.06063	\$0.07327	\$0.06063	\$0.07402
TOU-GS-2-PRI-E	Energy	Summer	On-Peak	\$0.29385	\$0.30018	\$0.35391	\$0.30018	\$0.35707
TOU-GS-2-PRI-E	Energy	Winter	Off-Peak	\$0.03842	\$0.03948	\$0.04849	\$0.03948	\$0.04902
TOU-GS-2-PRI-E	Energy	Winter	Super Off-Peak	\$0.01957	\$0.02024	\$0.02596	\$0.02024	\$0.02629
TOU-GS-2-PRI-E	Energy	Winter	Mid-peak	\$0.08489	\$0.08691	\$0.10406	\$0.08691	\$0.10507
TOU-GS-2-PRI-E	Demand	Summer	On-Peak	\$3.69	\$3.77	\$4.41	\$3.77	\$4.45
TOU-GS-2-PRI-E	Demand	Winter	Mid-peak	\$0.69	\$0.70	\$0.82	\$0.70	\$0.83
TOU-GS-2-PRI-R	Energy	Summer	Off-Peak	\$0.03872	\$0.03979	\$0.04885	\$0.03979	\$0.04938
TOU-GS-2-PRI-R	Energy	Summer	Mid-peak	\$0.08241	\$0.08438	\$0.10109	\$0.08438	\$0.10207
TOU-GS-2-PRI-R	Energy	Summer	On-Peak	\$0.19280	\$0.19704	\$0.23309	\$0.19704	\$0.23521
TOU-GS-2-PRI-R	Energy	Winter	Off-Peak	\$0.03045	\$0.03134	\$0.03896	\$0.03134	\$0.03941
TOU-GS-2-PRI-R	Energy	Winter	Mid-peak	\$0.05722	\$0.05867	\$0.07098	\$0.05867	\$0.07170
TOU-GS-2-R	Energy	Summer	Off-Peak	\$0.03987	\$0.04096	\$0.05023	\$0.04096	\$0.05078
TOU-GS-2-R	Energy	Summer	Mid-peak	\$0.08356	\$0.08555	\$0.10247	\$0.08555	\$0.10347
TOU-GS-2-R	Energy	Summer	On-Peak	\$0.19396	\$0.19822	\$0.23447	\$0.19822	\$0.23660
TOU-GS-2-R	Energy	Winter	Off-Peak	\$0.03160	\$0.03252	\$0.04034	\$0.03252	\$0.04080
TOU-GS-2-R	Energy	Winter	Mid-peak	\$0.05838	\$0.05985	\$0.07236	\$0.05985	\$0.07309



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RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-GS-2-SUB-B	Energy	Summer	Off-Peak	\$0.03817	\$0.03922	\$0.04819	\$0.03922	\$0.04872
TOU-GS-2-SUB-B	Energy	Summer	Mid-peak	\$0.04036	\$0.04146	\$0.05081	\$0.04146	\$0.05136
TOU-GS-2-SUB-B	Energy	Summer	On-Peak	\$0.04405	\$0.04523	\$0.05522	\$0.04523	\$0.05581
TOU-GS-2-SUB-B	Energy	Winter	Off-Peak	\$0.02989	\$0.03078	\$0.03830	\$0.03078	\$0.03874
TOU-GS-2-SUB-B	Energy	Winter	Mid-peak	\$0.05667	\$0.05811	\$0.07031	\$0.05811	\$0.07103
TOU-GS-2-SUB-B	Demand	Summer	Mid-peak	\$3.54	\$3.62	\$4.24	\$3.62	\$4.27
TOU-GS-2-SUB-B	Demand	Summer	On-Peak	\$11.60	\$11.84	\$13.87	\$11.84	\$13.99
TOU-GS-2-SUB-D	Energy	Summer	Off-Peak	\$0.03283	\$0.03378	\$0.04181	\$0.03378	\$0.04229
TOU-GS-2-SUB-D	Energy	Summer	Mid-peak	\$0.05845	\$0.05992	\$0.07244	\$0.05992	\$0.07318
TOU-GS-2-SUB-D	Energy	Summer	On-Peak	\$0.06664	\$0.06828	\$0.08224	\$0.06828	\$0.08306
TOU-GS-2-SUB-D	Energy	Winter	Off-Peak	\$0.03772	\$0.03876	\$0.04765	\$0.03876	\$0.04818
TOU-GS-2-SUB-D	Energy	Winter	Super Off-Peak	\$0.01887	\$0.01953	\$0.02512	\$0.01953	\$0.02545
TOU-GS-2-SUB-D	Energy	Winter	Mid-peak	\$0.04777	\$0.04902	\$0.05967	\$0.04902	\$0.06030
TOU-GS-2-SUB-D	Demand	Summer	On-Peak	\$16.81	\$17.15	\$20.10	\$17.15	\$20.27
TOU-GS-2-SUB-D	Demand	Winter	Mid-peak	\$3.12	\$3.18	\$3.73	\$3.18	\$3.76
TOU-GS-3-B	Energy	Summer	Off-Peak	\$0.03930	\$0.04033	\$0.04910	\$0.04033	\$0.04962
TOU-GS-3-B	Energy	Summer	Mid-peak	\$0.04131	\$0.04238	\$0.05150	\$0.04238	\$0.05204
TOU-GS-3-B	Energy	Summer	On-Peak	\$0.04486	\$0.04601	\$0.05575	\$0.04601	\$0.05633
TOU-GS-3-B	Energy	Winter	Off-Peak	\$0.03186	\$0.03274	\$0.04021	\$0.03274	\$0.04065
TOU-GS-3-B	Energy	Winter	Mid-peak	\$0.05253	\$0.05384	\$0.06492	\$0.05384	\$0.06558
TOU-GS-3-B	Demand	Summer	Mid-peak	\$3.69	\$3.77	\$4.41	\$3.77	\$4.45
TOU-GS-3-B	Demand	Summer	On-Peak	\$11.11	\$11.34	\$13.28	\$11.34	\$13.40
TOU-GS-3-D	Energy	Summer	Off-Peak	\$0.03476	\$0.03569	\$0.04367	\$0.03569	\$0.04414
TOU-GS-3-D	Energy	Summer	Mid-peak	\$0.05847	\$0.05990	\$0.07203	\$0.05990	\$0.07274
TOU-GS-3-D	Energy	Summer	On-Peak	\$0.06623	\$0.06782	\$0.08130	\$0.06782	\$0.08210
TOU-GS-3-D	Energy	Winter	Off-Peak	\$0.03942	\$0.04045	\$0.04924	\$0.04045	\$0.04976
TOU-GS-3-D	Energy	Winter	Super Off-Peak	\$0.02140	\$0.02206	\$0.02769	\$0.02206	\$0.02803
TOU-GS-3-D	Energy	Winter	Mid-peak	\$0.04903	\$0.05026	\$0.06073	\$0.05026	\$0.06135
TOU-GS-3-D	Demand	Summer	On-Peak	\$16.64	\$16.98	\$19.90	\$16.98	\$20.07
TOU-GS-3-D	Demand	Winter	Mid-peak	\$3.03	\$3.09	\$3.62	\$3.09	\$3.65
TOU-GS-3-E	Energy	Summer	Off-Peak	\$0.03482	\$0.03576	\$0.04375	\$0.03576	\$0.04422
TOU-GS-3-E	Energy	Summer	Mid-peak	\$0.05854	\$0.05997	\$0.07211	\$0.05997	\$0.07282
TOU-GS-3-E	Energy	Summer	On-Peak	\$0.26503	\$0.27072	\$0.31901	\$0.27072	\$0.32185
TOU-GS-3-E	Energy	Winter	Off-Peak	\$0.03948	\$0.04052	\$0.04932	\$0.04052	\$0.04984
TOU-GS-3-E	Energy	Winter	Super Off-Peak	\$0.02146	\$0.02213	\$0.02778	\$0.02213	\$0.02811
TOU-GS-3-E	Energy	Winter	Mid-peak	\$0.07757	\$0.07939	\$0.09486	\$0.07939	\$0.09577
TOU-GS-3-E	Demand	Summer	On-Peak	\$3.60	\$3.68	\$4.31	\$3.68	\$4.34
TOU-GS-3-E	Demand	Winter	Mid-peak	\$0.63	\$0.64	\$0.75	\$0.64	\$0.76
TOU-GS-3-PRI-B	Energy	Summer	Off-Peak	\$0.03853	\$0.03955	\$0.04818	\$0.03955	\$0.04869
TOU-GS-3-PRI-B	Energy	Summer	Mid-peak	\$0.04054	\$0.04160	\$0.05059	\$0.04160	\$0.05112
TOU-GS-3-PRI-B	Energy	Summer	On-Peak	\$0.04410	\$0.04523	\$0.05484	\$0.04523	\$0.05540
TOU-GS-3-PRI-B	Energy	Winter	Off-Peak	\$0.03109	\$0.03196	\$0.03929	\$0.03196	\$0.03972
TOU-GS-3-PRI-B	Energy	Winter	Mid-peak	\$0.05177	\$0.05305	\$0.06401	\$0.05305	\$0.06465
TOU-GS-3-PRI-B	Demand	Summer	Mid-peak	\$3.53	\$3.61	\$4.23	\$3.61	\$4.26
TOU-GS-3-PRI-B	Demand	Summer	On-Peak	\$10.95	\$11.18	\$13.10	\$11.18	\$13.21

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RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-GS-3-PRI-D	Energy	Summer	Off-Peak	\$0.03399	\$0.03491	\$0.04275	\$0.03491	\$0.04321
TOU-GS-3-PRI-D	Energy	Summer	Mid-peak	\$0.05771	\$0.05912	\$0.07111	\$0.05912	\$0.07182
TOU-GS-3-PRI-D	Energy	Summer	On-Peak	\$0.06546	\$0.06704	\$0.08039	\$0.06704	\$0.08117
TOU-GS-3-PRI-D	Energy	Winter	Off-Peak	\$0.03865	\$0.03967	\$0.04832	\$0.03967	\$0.04883
TOU-GS-3-PRI-D	Energy	Winter	Super Off-Peak	\$0.02063	\$0.02128	\$0.02678	\$0.02128	\$0.02710
TOU-GS-3-PRI-D	Energy	Winter	Mid-peak	\$0.04826	\$0.04948	\$0.05982	\$0.04948	\$0.06042
TOU-GS-3-PRI-D	Demand	Summer	On-Peak	\$16.52	\$16.86	\$19.75	\$16.86	\$19.92
TOU-GS-3-PRI-D	Demand	Winter	Mid-peak	\$2.90	\$2.96	\$3.47	\$2.96	\$3.50
TOU-GS-3-PRI-E	Energy	Summer	Off-Peak	\$0.03380	\$0.03472	\$0.04253	\$0.03472	\$0.04299
TOU-GS-3-PRI-E	Energy	Summer	Mid-peak	\$0.05752	\$0.05893	\$0.07089	\$0.05893	\$0.07159
TOU-GS-3-PRI-E	Energy	Summer	On-Peak	\$0.26401	\$0.26968	\$0.31779	\$0.26968	\$0.32062
TOU-GS-3-PRI-E	Energy	Winter	Off-Peak	\$0.03846	\$0.03948	\$0.04810	\$0.03948	\$0.04861
TOU-GS-3-PRI-E	Energy	Winter	Super Off-Peak	\$0.02044	\$0.02109	\$0.02656	\$0.02109	\$0.02688
TOU-GS-3-PRI-E	Energy	Winter	Mid-peak	\$0.07655	\$0.07835	\$0.09365	\$0.07835	\$0.09454
TOU-GS-3-PRI-E	Demand	Summer	On-Peak	\$3.57	\$3.65	\$4.27	\$3.65	\$4.31
TOU-GS-3-PRI-E	Demand	Winter	Mid-peak	\$0.60	\$0.61	\$0.72	\$0.61	\$0.73
TOU-GS-3-PRI-R	Energy	Summer	Off-Peak	\$0.03821	\$0.03922	\$0.04780	\$0.03922	\$0.04831
TOU-GS-3-PRI-R	Energy	Summer	Mid-peak	\$0.07455	\$0.07631	\$0.09125	\$0.07631	\$0.09213
TOU-GS-3-PRI-R	Energy	Summer	On-Peak	\$0.17325	\$0.17704	\$0.20926	\$0.17704	\$0.21116
TOU-GS-3-PRI-R	Energy	Winter	Off-Peak	\$0.03077	\$0.03163	\$0.03891	\$0.03163	\$0.03934
TOU-GS-3-PRI-R	Energy	Winter	Mid-peak	\$0.05145	\$0.05273	\$0.06362	\$0.05273	\$0.06427
TOU-GS-3-R	Energy	Summer	Off-Peak	\$0.03930	\$0.04033	\$0.04910	\$0.04033	\$0.04962
TOU-GS-3-R	Energy	Summer	Mid-peak	\$0.07564	\$0.07742	\$0.09255	\$0.07742	\$0.09344
TOU-GS-3-R	Energy	Summer	On-Peak	\$0.17433	\$0.17815	\$0.21056	\$0.17815	\$0.21247
TOU-GS-3-R	Energy	Winter	Off-Peak	\$0.03186	\$0.03274	\$0.04021	\$0.03274	\$0.04065
TOU-GS-3-R	Energy	Winter	Mid-peak	\$0.05253	\$0.05384	\$0.06492	\$0.05384	\$0.06558
TOU-PA-2-A	Energy	Summer	Off-Peak	\$0.03900	\$0.04000	\$0.04853		\$0.04903
TOU-PA-2-A	Energy	Summer	Mid-peak	\$0.06740	\$0.06899	\$0.08249		\$0.08328
TOU-PA-2-A	Energy	Summer	On-Peak	\$0.17583	\$0.17965	\$0.21214		\$0.21405
TOU-PA-2-A	Energy	Winter	Off-Peak	\$0.03329	\$0.03418	\$0.04170		\$0.04215
TOU-PA-2-A	Energy	Winter	Mid-peak	\$0.05570	\$0.05705	\$0.06850		\$0.06917
TOU-PA-2-B	Energy	Summer	Off-Peak	\$0.03900	\$0.04000	\$0.04853		\$0.04903
TOU-PA-2-B	Energy	Summer	Mid-peak	\$0.04033	\$0.04136	\$0.05012		\$0.05064
TOU-PA-2-B	Energy	Summer	On-Peak	\$0.04442	\$0.04553	\$0.05501		\$0.05557
TOU-PA-2-B	Energy	Winter	Off-Peak	\$0.03329	\$0.03418	\$0.04170		\$0.04215
TOU-PA-2-B	Energy	Winter	Mid-peak	\$0.05570	\$0.05705	\$0.06850		\$0.06917
TOU-PA-2-B	Demand	Summer	Mid-peak	\$2.41	\$2.46	\$2.88		\$2.90
TOU-PA-2-B	Demand	Summer	On-Peak	\$7.88	\$8.05	\$9.43		\$9.51
TOU-PA-2-D	Energy	Summer	Off-Peak	\$0.03493	\$0.03585	\$0.04367		\$0.04413
TOU-PA-2-D	Energy	Summer	Mid-peak	\$0.05651	\$0.05787	\$0.06946		\$0.07014
TOU-PA-2-D	Energy	Summer	On-Peak	\$0.06391	\$0.06543	\$0.07832		\$0.07908
TOU-PA-2-D	Energy	Winter	Off-Peak	\$0.03517	\$0.03609	\$0.04395		\$0.04441
TOU-PA-2-D	Energy	Winter	Super Off-Peak	\$0.02861	\$0.02940	\$0.03611		\$0.03650
TOU-PA-2-D	Energy	Winter	Mid-peak	\$0.04668	\$0.04784	\$0.05771		\$0.05829
TOU-PA-2-D	Demand	Summer	On-Peak	\$10.44	\$10.65	\$12.48		\$12.59
TOU-PA-2-D	Demand	Winter	Mid-peak	\$1.84	\$1.87	\$2.19		\$2.21

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RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-PA-2-D-5TO8	Energy	Summer	Off-Peak	\$0.03524	\$0.03617	\$0.04404		\$0.04450
TOU-PA-2-D-5TO8	Energy	Summer	Mid-peak	\$0.09562	\$0.09779	\$0.11623		\$0.11732
TOU-PA-2-D-5TO8	Energy	Summer	On-Peak	\$0.10831	\$0.11074	\$0.13141		\$0.13262
TOU-PA-2-D-5TO8	Energy	Winter	Off-Peak	\$0.03545	\$0.03638	\$0.04428		\$0.04475
TOU-PA-2-D-5TO8	Energy	Winter	Super Off-Peak	\$0.02885	\$0.02965	\$0.03640		\$0.03680
TOU-PA-2-D-5TO8	Energy	Winter	Mid-peak	\$0.04703	\$0.04820	\$0.05813		\$0.05872
TOU-PA-2-D-5TO8	Demand	Summer	On-Peak	\$10.46	\$10.67	\$12.50		\$12.61
TOU-PA-2-D-5TO8	Demand	Winter	Mid-peak	\$1.89	\$1.93	\$2.26		\$2.28
TOU-PA-2-E	Energy	Summer	Off-Peak	\$0.03500	\$0.03592	\$0.04375		\$0.04421
TOU-PA-2-E	Energy	Summer	Mid-peak	\$0.05657	\$0.05794	\$0.06954		\$0.07023
TOU-PA-2-E	Energy	Summer	On-Peak	\$0.27577	\$0.28165	\$0.33163		\$0.33457
TOU-PA-2-E	Energy	Winter	Off-Peak	\$0.04228	\$0.04335	\$0.05245		\$0.05299
TOU-PA-2-E	Energy	Winter	Super Off-Peak	\$0.03469	\$0.03560	\$0.04338		\$0.04383
TOU-PA-2-E	Energy	Winter	Mid-peak	\$0.05562	\$0.05697	\$0.06841		\$0.06908
TOU-PA-2-E-5TO8	Energy	Summer	Off-Peak	\$0.03524	\$0.03617	\$0.04404		\$0.04450
TOU-PA-2-E-5TO8	Energy	Summer	Mid-peak	\$0.09562	\$0.09779	\$0.11623		\$0.11732
TOU-PA-2-E-5TO8	Energy	Summer	On-Peak	\$0.45029	\$0.45976	\$0.54030		\$0.54504
TOU-PA-2-E-5TO8	Energy	Winter	Off-Peak	\$0.04253	\$0.04361	\$0.05276		\$0.05329
TOU-PA-2-E-5TO8	Energy	Winter	Super Off-Peak	\$0.03490	\$0.03582	\$0.04363		\$0.04409
TOU-PA-2-E-5TO8	Energy	Winter	Mid-peak	\$0.05593	\$0.05729	\$0.06878		\$0.06945
TOU-PA-2-PRI-A	Energy	Summer	Off-Peak	\$0.03792	\$0.03890	\$0.04724		\$0.04773
TOU-PA-2-PRI-A	Energy	Summer	Mid-peak	\$0.06632	\$0.06789	\$0.08120		\$0.08198
TOU-PA-2-PRI-A	Energy	Summer	On-Peak	\$0.17475	\$0.17855	\$0.21085		\$0.21275
TOU-PA-2-PRI-A	Energy	Winter	Off-Peak	\$0.03221	\$0.03308	\$0.04042		\$0.04085
TOU-PA-2-PRI-A	Energy	Winter	Mid-peak	\$0.05462	\$0.05595	\$0.06721		\$0.06787
TOU-PA-2-PRI-B	Energy	Summer	Off-Peak	\$0.03822	\$0.03921	\$0.04760		\$0.04810
TOU-PA-2-PRI-B	Energy	Summer	Mid-peak	\$0.03955	\$0.04057	\$0.04919		\$0.04970
TOU-PA-2-PRI-B	Energy	Summer	On-Peak	\$0.04364	\$0.04474	\$0.05408		\$0.05463
TOU-PA-2-PRI-B	Energy	Winter	Off-Peak	\$0.03251	\$0.03338	\$0.04078		\$0.04121
TOU-PA-2-PRI-B	Energy	Winter	Mid-peak	\$0.05492	\$0.05625	\$0.06757		\$0.06824
TOU-PA-2-PRI-B	Demand	Summer	Mid-peak	\$2.30	\$2.35	\$2.75		\$2.78
TOU-PA-2-PRI-B	Demand	Summer	On-Peak	\$7.78	\$7.94	\$9.30		\$9.38
TOU-PA-2-PRI-D	Energy	Summer	Off-Peak	\$0.03416	\$0.03506	\$0.04274		\$0.04319
TOU-PA-2-PRI-D	Energy	Summer	Mid-peak	\$0.05573	\$0.05708	\$0.06853		\$0.06921
TOU-PA-2-PRI-D	Energy	Summer	On-Peak	\$0.06314	\$0.06464	\$0.07739		\$0.07814
TOU-PA-2-PRI-D	Energy	Winter	Off-Peak	\$0.03439	\$0.03530	\$0.04302		\$0.04347
TOU-PA-2-PRI-D	Energy	Winter	Super Off-Peak	\$0.02784	\$0.02861	\$0.03518		\$0.03557
TOU-PA-2-PRI-D	Energy	Winter	Mid-peak	\$0.04590	\$0.04705	\$0.05679		\$0.05736
TOU-PA-2-PRI-D	Demand	Summer	On-Peak	\$10.35	\$10.56	\$12.38		\$12.48
TOU-PA-2-PRI-D	Demand	Winter	Mid-peak	\$1.75	\$1.78	\$2.09		\$2.11
TOU-PA-2-PRI-D-5TO8	Energy	Summer	Off-Peak	\$0.03447	\$0.03538	\$0.04311		\$0.04356
TOU-PA-2-PRI-D-5TO8	Energy	Summer	Mid-peak	\$0.09485	\$0.09700	\$0.11531		\$0.11638
TOU-PA-2-PRI-D-5TO8	Energy	Summer	On-Peak	\$0.10754	\$0.10995	\$0.13048		\$0.13169
TOU-PA-2-PRI-D-5TO8	Energy	Winter	Off-Peak	\$0.03467	\$0.03558	\$0.04335		\$0.04381
TOU-PA-2-PRI-D-5TO8	Energy	Winter	Super Off-Peak	\$0.02808	\$0.02886	\$0.03547		\$0.03586
TOU-PA-2-PRI-D-5TO8	Energy	Winter	Mid-peak	\$0.04625	\$0.04741	\$0.05720		\$0.05778
TOU-PA-2-PRI-D-5TO8	Demand	Summer	On-Peak	\$10.37	\$10.58	\$12.40		\$12.51
TOU-PA-2-PRI-D-5TO8	Demand	Winter	Mid-peak	\$1.81	\$1.84	\$2.16		\$2.18

Energy rates are shown in \$/kWh and demand rates are shown in \$/kW.

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RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-PA-2-PRI-E	Energy	Summer	Off-Peak	\$0.03392	\$0.03482	\$0.04246		\$0.04291
TOU-PA-2-PRI-E	Energy	Summer	Mid-peak	\$0.05550	\$0.05684	\$0.06825		\$0.06893
TOU-PA-2-PRI-E	Energy	Summer	On-Peak	\$0.27469	\$0.28055	\$0.33034		\$0.33327
TOU-PA-2-PRI-E	Energy	Winter	Off-Peak	\$0.04120	\$0.04225	\$0.05117		\$0.05169
TOU-PA-2-PRI-E	Energy	Winter	Super Off-Peak	\$0.03361	\$0.03450	\$0.04209		\$0.04253
TOU-PA-2-PRI-E	Energy	Winter	Mid-peak	\$0.05454	\$0.05587	\$0.06712		\$0.06778
TOU-PA-2-PRI-E-5TO8	Energy	Summer	Off-Peak	\$0.03417	\$0.03507	\$0.04275		\$0.04320
TOU-PA-2-PRI-E-5TO8	Energy	Summer	Mid-peak	\$0.09455	\$0.09669	\$0.11495		\$0.11602
TOU-PA-2-PRI-E-5TO8	Energy	Summer	On-Peak	\$0.44921	\$0.45866	\$0.53901		\$0.54374
TOU-PA-2-PRI-E-5TO8	Energy	Winter	Off-Peak	\$0.04146	\$0.04251	\$0.05147		\$0.05199
TOU-PA-2-PRI-E-5TO8	Energy	Winter	Super Off-Peak	\$0.03383	\$0.03472	\$0.04234		\$0.04279
TOU-PA-2-PRI-E-5TO8	Energy	Winter	Mid-peak	\$0.05486	\$0.05619	\$0.06749		\$0.06815
TOU-PA-3-A	Energy	Summer	Off-Peak	\$0.03777	\$0.03868	\$0.04639		\$0.04684
TOU-PA-3-A	Energy	Summer	Mid-peak	\$0.06355	\$0.06499	\$0.07721		\$0.07793
TOU-PA-3-A	Energy	Summer	On-Peak	\$0.17574	\$0.17949	\$0.21135		\$0.21323
TOU-PA-3-A	Energy	Winter	Off-Peak	\$0.03296	\$0.03377	\$0.04064		\$0.04105
TOU-PA-3-A	Energy	Winter	Mid-peak	\$0.05197	\$0.05317	\$0.06337		\$0.06397
TOU-PA-3-B	Energy	Summer	Off-Peak	\$0.03777	\$0.03868	\$0.04639		\$0.04684
TOU-PA-3-B	Energy	Summer	Mid-peak	\$0.03887	\$0.03980	\$0.04770		\$0.04817
TOU-PA-3-B	Energy	Summer	On-Peak	\$0.04266	\$0.04367	\$0.05224		\$0.05274
TOU-PA-3-B	Energy	Winter	Off-Peak	\$0.03296	\$0.03377	\$0.04064		\$0.04105
TOU-PA-3-B	Energy	Winter	Mid-peak	\$0.05197	\$0.05317	\$0.06337		\$0.06397
TOU-PA-3-B	Demand	Summer	Mid-peak	\$2.42	\$2.47	\$2.89		\$2.92
TOU-PA-3-B	Demand	Summer	On-Peak	\$8.90	\$9.09	\$10.65		\$10.74
TOU-PA-3-D	Energy	Summer	Off-Peak	\$0.03411	\$0.03494	\$0.04201		\$0.04243
TOU-PA-3-D	Energy	Summer	Mid-peak	\$0.05317	\$0.05439	\$0.06480		\$0.06541
TOU-PA-3-D	Energy	Summer	On-Peak	\$0.05981	\$0.06117	\$0.07274		\$0.07342
TOU-PA-3-D	Energy	Winter	Off-Peak	\$0.03825	\$0.03916	\$0.04696		\$0.04742
TOU-PA-3-D	Energy	Winter	Super Off-Peak	\$0.02228	\$0.02287	\$0.02787		\$0.02817
TOU-PA-3-D	Energy	Winter	Mid-peak	\$0.04676	\$0.04785	\$0.05714		\$0.05768
TOU-PA-3-D	Demand	Summer	On-Peak	\$10.77	\$10.99	\$12.87		\$12.99
TOU-PA-3-D	Demand	Winter	Mid-peak	\$1.91	\$1.95	\$2.29		\$2.31
TOU-PA-3-D-5TO8	Energy	Summer	Off-Peak	\$0.03498	\$0.03583	\$0.04306		\$0.04348
TOU-PA-3-D-5TO8	Energy	Summer	Mid-peak	\$0.08768	\$0.08962	\$0.10607		\$0.10704
TOU-PA-3-D-5TO8	Energy	Summer	On-Peak	\$0.09900	\$0.10116	\$0.11960		\$0.12068
TOU-PA-3-D-5TO8	Energy	Winter	Off-Peak	\$0.03943	\$0.04037	\$0.04837		\$0.04884
TOU-PA-3-D-5TO8	Energy	Winter	Super Off-Peak	\$0.02301	\$0.02362	\$0.02874		\$0.02904
TOU-PA-3-D-5TO8	Energy	Winter	Mid-peak	\$0.04818	\$0.04930	\$0.05883		\$0.05939
TOU-PA-3-D-5TO8	Demand	Summer	On-Peak	\$10.28	\$10.49	\$12.29		\$12.40
TOU-PA-3-D-5TO8	Demand	Winter	Mid-peak	\$2.17	\$2.22	\$2.60		\$2.62
TOU-PA-3-E	Energy	Summer	Off-Peak	\$0.03418	\$0.03501	\$0.04209		\$0.04251
TOU-PA-3-E	Energy	Summer	Mid-peak	\$0.05324	\$0.05446	\$0.06488		\$0.06549
TOU-PA-3-E	Energy	Summer	On-Peak	\$0.25683	\$0.26225	\$0.30831		\$0.31102
TOU-PA-3-E	Energy	Winter	Off-Peak	\$0.04937	\$0.05052	\$0.06026		\$0.06083
TOU-PA-3-E	Energy	Winter	Super Off-Peak	\$0.01398	\$0.01440	\$0.01795		\$0.01816
TOU-PA-3-E	Energy	Winter	Mid-peak	\$0.06358	\$0.06502	\$0.07725		\$0.07796

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RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
TOU-PA-3-E-STO8	Energy	Summer	Off-Peak	\$0.03498	\$0.03583	\$0.04306		\$0.04348
TOU-PA-3-E-STO8	Energy	Summer	Mid-peak	\$0.08768	\$0.08962	\$0.10607		\$0.10704
TOU-PA-3-E-STO8	Energy	Summer	On-Peak	\$0.39592	\$0.40420	\$0.47462		\$0.47877
TOU-PA-3-E-STO8	Energy	Winter	Off-Peak	\$0.05288	\$0.05410	\$0.06445		\$0.06506
TOU-PA-3-E-STO8	Energy	Winter	Super Off-Peak	\$0.01525	\$0.01570	\$0.01947		\$0.01969
TOU-PA-3-E-STO8	Energy	Winter	Mid-peak	\$0.06798	\$0.06950	\$0.08250		\$0.08327
TOU-PA-3-PRI-A	Energy	Summer	Off-Peak	\$0.03675	\$0.03764	\$0.04517		\$0.04561
TOU-PA-3-PRI-A	Energy	Summer	Mid-peak	\$0.06253	\$0.06395	\$0.07599		\$0.07670
TOU-PA-3-PRI-A	Energy	Summer	On-Peak	\$0.17472	\$0.17844	\$0.21013		\$0.21200
TOU-PA-3-PRI-A	Energy	Winter	Off-Peak	\$0.03194	\$0.03273	\$0.03942		\$0.03982
TOU-PA-3-PRI-A	Energy	Winter	Mid-peak	\$0.05096	\$0.05213	\$0.06215		\$0.06274
TOU-PA-3-PRI-B	Energy	Summer	Off-Peak	\$0.03699	\$0.03788	\$0.04546		\$0.04591
TOU-PA-3-PRI-B	Energy	Summer	Mid-peak	\$0.03809	\$0.03900	\$0.04677		\$0.04723
TOU-PA-3-PRI-B	Energy	Summer	On-Peak	\$0.04189	\$0.04288	\$0.05131		\$0.05181
TOU-PA-3-PRI-B	Energy	Winter	Off-Peak	\$0.03219	\$0.03298	\$0.03971		\$0.04011
TOU-PA-3-PRI-B	Energy	Winter	Mid-peak	\$0.05120	\$0.05238	\$0.06244		\$0.06304
TOU-PA-3-PRI-B	Demand	Summer	Mid-peak	\$2.30	\$2.35	\$2.75		\$2.78
TOU-PA-3-PRI-B	Demand	Summer	On-Peak	\$8.79	\$8.97	\$10.51		\$10.60
TOU-PA-3-PRI-D	Energy	Summer	Off-Peak	\$0.03333	\$0.03415	\$0.04108		\$0.04149
TOU-PA-3-PRI-D	Energy	Summer	Mid-peak	\$0.05239	\$0.05360	\$0.06387		\$0.06448
TOU-PA-3-PRI-D	Energy	Summer	On-Peak	\$0.05903	\$0.06038	\$0.07181		\$0.07249
TOU-PA-3-PRI-D	Energy	Winter	Off-Peak	\$0.03747	\$0.03837	\$0.04603		\$0.04648
TOU-PA-3-PRI-D	Energy	Winter	Super Off-Peak	\$0.02151	\$0.02208	\$0.02694		\$0.02723
TOU-PA-3-PRI-D	Energy	Winter	Mid-peak	\$0.04598	\$0.04706	\$0.05621		\$0.05675
TOU-PA-3-PRI-D	Demand	Summer	On-Peak	\$10.68	\$10.90	\$12.77		\$12.88
TOU-PA-3-PRI-D	Demand	Winter	Mid-peak	\$1.83	\$1.86	\$2.18		\$2.20
TOU-PA-3-PRI-D-STO8	Energy	Summer	Off-Peak	\$0.03421	\$0.03504	\$0.04213		\$0.04255
TOU-PA-3-PRI-D-STO8	Energy	Summer	Mid-peak	\$0.08691	\$0.08883	\$0.10514		\$0.10610
TOU-PA-3-PRI-D-STO8	Energy	Summer	On-Peak	\$0.09822	\$0.10037	\$0.11867		\$0.11974
TOU-PA-3-PRI-D-STO8	Energy	Winter	Off-Peak	\$0.03865	\$0.03958	\$0.04745		\$0.04791
TOU-PA-3-PRI-D-STO8	Energy	Winter	Super Off-Peak	\$0.02224	\$0.02282	\$0.02781		\$0.02811
TOU-PA-3-PRI-D-STO8	Energy	Winter	Mid-peak	\$0.04740	\$0.04851	\$0.05790		\$0.05846
TOU-PA-3-PRI-D-STO8	Demand	Summer	On-Peak	\$10.19	\$10.40	\$12.19		\$12.29
TOU-PA-3-PRI-D-STO8	Demand	Winter	Mid-peak	\$2.09	\$2.13	\$2.50		\$2.52
TOU-PA-3-PRI-E	Energy	Summer	Off-Peak	\$0.03316	\$0.03397	\$0.04087		\$0.04128
TOU-PA-3-PRI-E	Energy	Summer	Mid-peak	\$0.05222	\$0.05342	\$0.06366		\$0.06427
TOU-PA-3-PRI-E	Energy	Summer	On-Peak	\$0.25581	\$0.26120	\$0.30709		\$0.30979
TOU-PA-3-PRI-E	Energy	Winter	Off-Peak	\$0.04835	\$0.04948	\$0.05904		\$0.05961
TOU-PA-3-PRI-E	Energy	Winter	Super Off-Peak	\$0.01296	\$0.01336	\$0.01673		\$0.01693
TOU-PA-3-PRI-E	Energy	Winter	Mid-peak	\$0.06256	\$0.06398	\$0.07603		\$0.07674
TOU-PA-3-PRI-E-STO8	Energy	Summer	Off-Peak	\$0.03396	\$0.03479	\$0.04184		\$0.04225
TOU-PA-3-PRI-E-STO8	Energy	Summer	Mid-peak	\$0.08667	\$0.08858	\$0.10485		\$0.10581
TOU-PA-3-PRI-E-STO8	Energy	Summer	On-Peak	\$0.39490	\$0.40316	\$0.47340		\$0.47754
TOU-PA-3-PRI-E-STO8	Energy	Winter	Off-Peak	\$0.05186	\$0.05306	\$0.06323		\$0.06383
TOU-PA-3-PRI-E-STO8	Energy	Winter	Super Off-Peak	\$0.01424	\$0.01466	\$0.01825		\$0.01846
TOU-PA-3-PRI-E-STO8	Energy	Winter	Mid-peak	\$0.06696	\$0.06846	\$0.08129		\$0.08204

**RESOLUTION NO. 19-03-004****A RESOLUTION OF THE BOARD OF DIRECTORS OF THE  
CLEAN POWER ALLIANCE OF SOUTHERN CALIFORNIA  
TO APPROVE ADJUSTED 2019 RATES FOR PHASE 3 RESIDENTIAL  
CUSTOMERS****THE BOARD OF DIRECTORS OF THE CLEAN POWER ALLIANCE OF SOUTHERN  
CALIFORNIA DOES HEREBY FIND, RESOLVE, AND ORDER AS FOLLOWS:**

**WHEREAS**, the Clean Power Alliance of Southern California (formerly known as Los Angeles Community Choice Energy Authority) ("Clean Power Alliance" or "CPA") was formed on June 27, 2017; and

**WHEREAS**, the CPA Board of Directors directed staff to procure power supply to provide three energy products (36% renewable, 50% renewable, and 100% renewable) and maximize non-emitting energy resources for the non-renewable portions of the portfolio; and

**WHEREAS**, the CPA Board of Directors also sought to set rates that are lower or competitive with those offered by SCE for similar products and provide price stability; and.

**WHEREAS**, SCE is making structural changes to its rates and these changes impact CPA's rate schedule for Phase 3 residential customers requiring adjustments by CPA.

**NOW THEREFORE, BE IT RESOLVED, BY THE BOARD OF DIRECTORS  
OF THE CLEAN POWER ALLIANCE OF SOUTHERN CALIFORNIA:**

1. The proposed Phase 3 rate schedule as presented in Attachment 2 are hereby approved.

**APPROVED AND ADOPTED this \_\_\_\_ day of \_\_\_\_\_ 2019.**

\_\_\_\_\_  
Chair

**ATTEST:**

\_\_\_\_\_  
Secretary

Clean Power Alliance  
2019 Phase 3 Residential Rate Schedules  
Attachment 1 to Resolution 19-03-004

RATE	TYPE	SEASON	TOU PERIOD	LEAN	CLEAN	100% GREEN	DEFAULT CARE 100% GREEN	DEFAULT 100% GREEN
DOMESTIC	Energy	All_Year	Total	\$0.06748	\$0.06919	\$0.08375	\$0.06919	\$0.08460
TOU-D-4	Energy	Summer	Off-Peak	\$0.04705	\$0.04834	\$0.05932	\$0.04834	\$0.05997
TOU-D-4	Energy	Summer	Mid-peak	\$0.04811	\$0.04942	\$0.06059	\$0.04942	\$0.06125
TOU-D-4	Energy	Summer	On-Peak	\$0.18840	\$0.19261	\$0.22834	\$0.19261	\$0.23044
TOU-D-4	Energy	Winter	Off-Peak	\$0.10005	\$0.10244	\$0.12270	\$0.10244	\$0.12389
TOU-D-4	Energy	Winter	Super Off-Peak	\$0.00067	\$0.00101	\$0.00387	\$0.00101	\$0.00403
TOU-D-4	Energy	Winter	Mid-peak	\$0.07207	\$0.07388	\$0.08924	\$0.07388	\$0.09014
TOU-D-5	Energy	Summer	Off-Peak	\$0.04911	\$0.05044	\$0.06178	\$0.05044	\$0.06245
TOU-D-5	Energy	Summer	Mid-peak	\$0.06018	\$0.06174	\$0.07502	\$0.06174	\$0.07580
TOU-D-5	Energy	Summer	On-Peak	\$0.25495	\$0.26053	\$0.30791	\$0.26053	\$0.31069
TOU-D-5	Energy	Winter	Off-Peak	\$0.10257	\$0.10500	\$0.12570	\$0.10500	\$0.12692
TOU-D-5	Energy	Winter	Super Off-Peak	\$0.00214	\$0.00250	\$0.00562	\$0.00250	\$0.00580
TOU-D-5	Energy	Winter	Mid-peak	\$0.07642	\$0.07832	\$0.09444	\$0.07832	\$0.09539
TOU-D-A	Energy	Summer	Off-Peak	\$0.05480	\$0.05625	\$0.06859	\$0.05625	\$0.06931
TOU-D-A	Energy	Summer	Super Off-Peak	\$0.03879	\$0.03991	\$0.04944	\$0.03991	\$0.05000
TOU-D-A	Energy	Summer	On-Peak	\$0.19040	\$0.19464	\$0.23072	\$0.19464	\$0.23284
TOU-D-A	Energy	Winter	Off-Peak	\$0.04562	\$0.04689	\$0.05762	\$0.04689	\$0.05825
TOU-D-A	Energy	Winter	Super Off-Peak	\$0.03967	\$0.04081	\$0.05050	\$0.04081	\$0.05107
TOU-D-A	Energy	Winter	On-Peak	\$0.10608	\$0.10859	\$0.12991	\$0.10859	\$0.13116
TOU-D-B	Energy	Summer	Off-Peak	\$0.05480	\$0.05625	\$0.06859	\$0.05625	\$0.06931
TOU-D-B	Energy	Summer	Super Off-Peak	\$0.01720	\$0.01787	\$0.02363	\$0.01787	\$0.02396
TOU-D-B	Energy	Summer	On-Peak	\$0.28561	\$0.29182	\$0.34457	\$0.29182	\$0.34767
TOU-D-B	Energy	Winter	Off-Peak	\$0.04562	\$0.04689	\$0.05762	\$0.04689	\$0.05825
TOU-D-B	Energy	Winter	Super Off-Peak	\$0.01773	\$0.01842	\$0.02426	\$0.01842	\$0.02461
TOU-D-B	Energy	Winter	On-Peak	\$0.08241	\$0.08443	\$0.10160	\$0.08443	\$0.10261
TOU-D-PRIME	Energy	Summer	Off-Peak	\$0.03302	\$0.03402	\$0.04255	\$0.03402	\$0.04305
TOU-D-PRIME	Energy	Summer	Mid-peak	\$0.08914	\$0.09130	\$0.10965	\$0.09130	\$0.11073
TOU-D-PRIME	Energy	Summer	On-Peak	\$0.19007	\$0.19430	\$0.23032	\$0.19430	\$0.23244
TOU-D-PRIME	Energy	Winter	Off-Peak	\$0.02932	\$0.03025	\$0.03812	\$0.03025	\$0.03859
TOU-D-PRIME	Energy	Winter	Super Off-Peak	\$0.02932	\$0.03025	\$0.03812	\$0.03025	\$0.03859
TOU-D-PRIME	Energy	Winter	Mid-peak	\$0.15839	\$0.16198	\$0.19246	\$0.16198	\$0.19425
TOU-D-T	Energy	Summer	Off-Peak	\$0.08605	\$0.08815	\$0.10596	\$0.08815	\$0.10700
TOU-D-T	Energy	Summer	On-Peak	\$0.09623	\$0.09853	\$0.11812	\$0.09853	\$0.11928
TOU-D-T	Energy	Winter	Off-Peak	\$0.05341	\$0.05483	\$0.06693	\$0.05483	\$0.06764
TOU-D-T	Energy	Winter	On-Peak	\$0.06031	\$0.06188	\$0.07518	\$0.06188	\$0.07596
TOU-EV-1	Energy	Summer	Off-Peak	\$0.01558	\$0.01623	\$0.02170		\$0.02202
TOU-EV-1	Energy	Summer	On-Peak	\$0.18642	\$0.19059	\$0.22597		\$0.22805
TOU-EV-1	Energy	Winter	Off-Peak	\$0.02205	\$0.02283	\$0.02943		\$0.02982
TOU-EV-1	Energy	Winter	On-Peak	\$0.06797	\$0.06970	\$0.08434		\$0.08520



## Staff Report – Agenda Item 9

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**To:** Clean Power Alliance (CPA) Board of Directors  
**From:** David McNeil, Chief Financial Officer  
**Approved By:** Ted Bardacke, Executive Director  
**Subject:** Proposed Fiscal Year 2018-2019 Budget Amendment  
**Date:** March 7, 2019

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### **RECOMMENDATION**

Approve the Fiscal Year (FY) 2018-19 Budget Amendment.

### **SUMMARY**

In June 2018 the Board approved CPA's FY 2018-19 Budget. The Budget reflects CPA's anticipated revenue, expenditures, and contingencies for FY 2018-19 and authorizes staff to spend funds within the limits set forth in each budget line item and to collect revenue. At the June 2018 Board meeting, staff indicated that the budget was likely to need at least one and possibly two amendments to accommodate changing market conditions and new enrollment phasing.

Accordingly, staff now presents the Proposed Amendment to the Fiscal Year (FY) 2018-19 Budget to the Board for consideration. The Finance Committee reviewed the Draft FY 2018-19 Budget Amendment at its February 27 meeting and provided input. The Budget Amendment reflects that input.

The proposed FY 2018-19 Budget Amendment reflects increases to both revenue and expense budget line items. The increase in budgeted revenue offsets proposed expense increases. The net fiscal impact is a \$68,000 increase in the contribution to the net position.



Revenue and cost increases in the proposed Amendment arise from two main changes to CPA operating conditions.

1. Opt-out rates are lower than those assumed in the preparation of the FY 2018/19 Budget.
2. The current two-phase customer enrollment schedule is accelerated as compared to the four-phase enrollment schedule used to prepare the original FY 2018/2019 budget.

Lower opt-out rates than the 10% projected in the FY 2018/19 budget and an accelerated enrollment schedule has several implications. It increases the amount of energy CPA needs to procure, increases customer revenue from sales of that energy, and increases costs for data management, customer mailings and other services.

The non-energy impact of the above changes in opt-outs and enrollment phasing is summarized in Table A.

<b>Table A</b>	<b>FY 2018-19 Budget</b>	<b>Proposed</b>	<b>Difference (\$)</b>	<b>Difference (%)</b>
Customer notices and mailing costs	1,473,663	-	(1,473,663)	-100.0%
SCE administration charges	1,032,487	1,226,000	193,513	18.7%
Service Fees - SCE (subtotal of above costs)	2,506,150	1,226,000	(1,280,150)	-51%
Data management services	3,416,852	5,020,000	1,603,148	47%
Customer notices and mailing services	0	2,577,000	2,577,000	n/a
Total	5,923,002	8,823,000	2,899,998	49%

The proposed Budget Amendment also divides costs currently budgeted under Professional Services into the following separate budget line items: Legal Services, Technical Services, and Other Professional Services. Scheduling costs (including those for Portfolio Management) have also been reallocated from Cost of Energy to Technical services. A summary of these proposed changes appears in Table B.

<b>Table B</b>	<b>FY 2018-19 Budget</b>	<b>Proposed</b>	<b>Difference (\$)</b>	<b>Difference (%)</b>
Scheduling Costs	1,000,000	-	(1,000,000)	
Professional services	1,490,000	-	(1,490,000)	
Technical services	-	1,705,000	1,705,000	
Legal services	-	713,000	713,000	
Other services	-	410,000	410,000	
Total	2,490,000	2,828,000	338,000	13.6%

The purpose of dividing Professional Services into the above noted budget line items is to provide greater clarity on the use of funds. The increase in budgeted professional services costs is primarily composed of contingencies.

The Draft FY 2018-19 Budget sets forth changes to the following budget line items:

**Revenue – electricity (+\$27,486,000; 11% increase):** Budgeted electricity revenues are based on estimates of customer electricity usage, and retail electricity rates. Retail electricity rates include rates approved by the Board and rates that Staff expects to propose to the Board for approval later in March. The increase in revenue results from accelerating the customer enrollment schedule and an expected increase in rates as compared to rates used to estimate revenue for the approved Budget. Electricity revenues include an allowance for uncollectable accounts.

**Other revenue (+\$10,000; new):** Other revenue includes operating revenue that does not represent sales of electricity and frequently relates to unanticipated events that occur during the year.

**Cost of energy (+\$24,002,000; 11% increase):** Cost of energy includes expenses associated with the purchase of energy, charges by the California Independent Systems Operator (CAISO) for load, and services performed by the CAISO. CAISO charges for load are based on customer energy use and the prices at the Default Load Aggregation Point (DLAP). Credits for energy generation scheduled into the CAISO market and revenues arising from Congestion Revenue Rights (CRRs) are netted from the Cost of energy. CAISO credits for energy generation are based wholesale energy deliveries and Locational Margin Prices (LMPs). CRRs are financial instruments created by the CAISO which enable load serving entities, such as CPA, to manage price differences between wholesale energy delivery locations and retail use points. Increased energy costs include the cost of purchasing additional energy to serve customers that will be enrolled sooner than previously planned, changes in energy market prices and CRR revenues, and an increase for contingencies.

The individual amounts of the items making up the requested budget increase for cost of energy are summarized in Table C:

Table C: Cost of Energy: Summary of Increases (Decreases)

	Amount (\$)	% of Total
Bilateral energy purchases	15,187,000	63%
CAISO charges	4,118,000	17%
CASIO load charges	15,187,000	63%
CAISO generation credits	(14,187,000)	-59%
CRR Revenues	(5,714,649)	-24%
Contingency	9,411,649	39%
Total	24,002,000	100%

**Scheduling Costs (-\$1,000,000; removed):** Scheduling costs are included in the proposed new budget line item, Technical services.

**Staffing (-\$121,000; 5% decrease):** Staffing costs include salaries and benefits payable in accordance with CPA's Board approved Employee Handbook. Decreased budgeted personnel costs result from slower hiring than expected.

**Professional services (-\$1,490,000; removed):** Professional services are reallocated to the proposed Technical, Legal, and Other services budget line items.

**Technical services (+\$1,705,000; new):** Technical services include energy related technical services including scheduling coordination, rate setting, energy portfolio management consulting services, including assistance with risk management. Technical services include a reallocation of funds previously budgeted under Professional services and Scheduling costs and factors in the accelerated enrollment schedule, multiple rate iterations and costs associated with CPA's Request for Offers for Long Term Clean Energy Resources. Providers of technical services include The Energy Authority (portfolio/risk management and scheduling), MRW Associates (rates and revenue modeling), and LevelTen (long term clean energy administration and valuation).

**Legal services (+\$713,000; new):** Legal services support CPA's contracting and other activities. Legal services costs include the reallocation of funds currently budgeted under

Professional services. Providers of Legal Services include Hall Energy Law and Clean Energy Counsel (energy contracting), Braun Blasing Smith Wynne (CPUC compliance) and Buchalter (CPUC rate proceedings).

**Other services (+\$410,000; new):** Other services represent professional services not budgeted under Technical or Legal services and include accounting, auditing and information technology support related services. The costs associated with Other services include the reallocation of funds budgeted under Professional services. Principal providers of other services include Maher Accountancy and Neutrino Networks (Information Technology).

**Communications and marketing services (+\$149,000; 52% increase):** Communications and related services include costs associated with customer outreach, marketing, branding, website design and translation into multiple languages, advertising, special events and sponsorships. The increase in budgeted costs arise from accelerating the customer enrollment schedule and increased demands for customer outreach and materials arising from CPA's experience with the Phase 3 enrollment. Approximately one-third of this increased budget request is for additional translation services for CPA's website and printed collateral, another one-third is for specialized vendors to assist with CPA's social media presence and outreach to commercial customers, and the final third is for development of a 100% Green business recognition program and contingency.

**Customer notices and mailing services (+\$2,577,000; new):** Customer notices and mailing services allow CPA to notify eligible customers that they will receive service from CPA and include four notices per customer. Increased notices and mailer costs arise from lower opt-out rates and accelerating the customer enrollment schedule.

**Data management services (+\$1,603,000; 47% increase):** Data manager costs are based on the number of customer meters served by CPA and per-meter rates charged by CPA's data manager. Increased data manager costs arise from accelerating the customer enrollment schedule, lower opt out rates and an increase for contingencies.

**Service fees – SCE (-\$1,280,000; 51% decrease):** Service fees are charged by SCE for a variety of billing and administrative services provided by Southern California Edison (SCE). Decreased Service fees result from the reallocation of customer enrollment notice costs to the proposed new budget line item Customer notices and mailing services. The reallocation of funds is offset by higher charges arising from lower opt out rates and accelerating the customer enrollment schedule.

**General and administration (+\$27,000; 5% increase):** General and administration costs include office supplies, phone, internet, travel, dues and subscriptions, and other related expenses and include fees associated with CPA's membership in the CCA trade organization California CCA. Increased General and administrative charges arise from increase in contingencies.

**Occupancy (-\$24,000; 13% decrease):** Occupancy costs include the costs of leasing CPA's offices, temporary accommodation for board meetings, educational events, and utility costs. The decrease in occupancy costs is related to lower staffing costs.

**Finance and interest expense (+\$219,000; 372% increase):** Finance and interest expenses represent fees, borrowing and letter of credit costs associated with CPA's loan facility. The proposed increase reflects expected utilization of the line of credit and includes a contingency.

**Interest income (+\$69,000; new):** Increased interest income results from an increase in interest rates and higher balances in savings accounts.

**Capital outlay (no change):** Expenditures associated with capital outlay include furniture and equipment purchases.

**LA County Loan Repayment (-\$10,000,000)** The term of the loan from the County of Los Angeles was extended and is now due for repayment in September 2020.

**Attachment:** 1) Proposed FY 2018-19 Budget Amendment

CLEAN POWER ALLIANCE of SOUTHERN CALIFORNIA				
FY 2018/2019 BUDGET				
<b>Proposed</b>				
	FY 2018/19 Base Budget	Amendment	FY 2018/19 Budget (Amended)	% Change
Revenue - Electricity net	254,314,684	27,486,000	281,801,000	11%
Other revenue		10,000	10,000	n/a
<b>TOTAL REVENUE</b>	<b>254,314,684</b>	<b>27,496,000</b>	<b>281,811,000</b>	<b>11%</b>
Cost of energy	222,051,121	24,002,000	246,053,000	11%
Scheduling Costs	1,000,000	(1,000,000)	-	
<b>TOTAL ENERGY COSTS</b>	<b>223,051,121</b>	<b>23,002,000</b>	<b>246,053,000</b>	<b>10%</b>
<b>NET ENERGY REVENUE</b>	<b>31,263,563</b>	<b>4,494,000</b>	<b>35,758,000</b>	<b>14%</b>
Staffing	2,588,055	(121,000)	2,467,000	-5%
Technical services		1,705,000	1,705,000	n/a
Legal services		713,000	713,000	n/a
Other services		410,000	410,000	n/a
Professional services	1,490,000	(1,490,000)	-	-100%
Communications and marketing services	284,000	149,000	433,000	52%
Customer notices and mailing services		2,577,000	2,577,000	n/a
Data management services	3,416,852	1,603,000	5,020,000	47%
Service fees - SCE	2,506,150	(1,280,000)	1,226,000	-51%
General and administration	581,940	27,000	609,000	5%
Occupancy	180,000	(24,000)	156,000	-13%
<b>TOTAL OPERATING EXPENSES</b>	<b>11,046,997</b>	<b>4,269,000</b>	<b>15,316,000</b>	<b>39%</b>
<b>OPERATING INCOME</b>	<b>20,216,566</b>	<b>225,000</b>	<b>20,442,000</b>	<b>1%</b>
Finance and interest expense	59,168	220,000	279,000	372%
Depreciation		6,000	6,000	n/a
<b>TOTAL NON OPERATING EXPENSES</b>	<b>59,168</b>	<b>226,000</b>	<b>285,000</b>	<b>382%</b>
Interest Income	-	69,000	69,000	n/a
<b>TOTAL NON OPERATING REVENUE</b>	<b>-</b>	<b>69,000</b>	<b>69,000</b>	<b>n/a</b>
<b>CHANGE IN NET POSITION</b>	<b>20,157,398</b>	<b>68,000</b>	<b>20,226,000</b>	<b>0%</b>
NET POSITION BEGINNING OF PERIOD	(2,676,840)		(2,676,840)	0%
NET POSITION END OF PERIOD	17,480,558		17,549,160	0%
<i>Other Uses</i>				
LA County Loan Repayment	10,000,000	(10,000,000)	-	-100%
Capital Outlay	22,500	-	22,500	0%
Depreciation		(6,000)	(6,000)	n/a
<b>CHANGE IN FUND BALANCE</b>	<b>10,134,898</b>	<b>10,074,000</b>	<b>20,209,500</b>	<b>99%</b>
<i>Note: Funds may not sum precisely due to rounding</i>				

## Staff Report – Agenda Item 10

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**To:** Clean Power Alliance (CPA) Board of Directors  
**From:** David McNeil, Chief Financial Officer  
**Approved By:** Ted Bardacke, Executive Director  
**Subject:** Approve Policy No. 9 for Financial Reserves  
**Date:** March 7, 2019

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### **RECOMMENDATION**

Approve Policy No. 9 for Financial Reserves.

### **SUMMARY**

At CPA's Board retreat in June 2018, Board members discussed a future Reserve Policy and received research regarding how other CCAs designed their reserve policies. Key considerations were an assessment of CPA's financial needs, expectations of stakeholders and energy market participants, and best practices incorporated in the reserve policies of other CCAs.

The Finance Committee discussed a proposed Reserve Policy at its January 23, 2019 meeting. On February 7, 2019 staff presented a Draft Financial Reserve Policy to the Board of Directors to solicit its review and input. On February 27, 2019 staff presented a revised Draft Reserve Policy to the Finance Committee to discuss the input received at the February 7 Board meeting. The Finance Committee discussed the Reserve Target and recommend the proposed range of 30% to 50% be maintained. The Finance Committee also considered the Maximum Reserve percentage and recommend lowering

it from 75% to 60%. The Proposed Reserve Policy incorporates the above change as recommended by Staff and the Finance Committee.

Adequate reserves will enable CPA to satisfy working capital requirements, procure energy at competitive rates, adhere to contractual financial covenants, obtain and maintain an investment grade credit rating, cover unanticipated expenditures, and support rate stability.

The Proposed Reserve Policy would have an indirect fiscal impact by providing a policy framework for adding to and maintaining reserves as part of CPA's annual budget and rate setting processes. Under the proposed policy, annual reserve contribution targets would be determined in conjunction with annual budget and rate setting processes.

The reserve calculation methodology appears in Table A below for illustrative purposes and is intended to be read in conjunction with the Proposed Reserve Policy.

<b>Table A</b>		<b>FY 2017/18</b>	<b>FY 2018/19</b>
	<b>Reserve Projections</b>		
A	Reserve target minimum (% of G)	30%	30%
B	Reserve target maximum (% of G)	50%	50%
C=AxG	Reserve target minimum (\$)	74,768,000	259,931,000
D=BxG	Reserve target maximum (\$)	124,614,000	433,218,000
E	Actual & Estimated Reserves (\$)	(2,677,000)	30,323,000
F=E/G	Reserve %	N/A	3.5%
	<b>Annual Expenses</b>	<b>FY 2018/19</b>	<b>FY 2019/20</b>
G	Estimated annual operating expenses and cost of energy for the upcoming fiscal year	249,228,000	866,436,000

**Attachment:** 1) Proposed Reserve Policy





## **Reserve Policy**

**DRAFT**

### **1. PURPOSE**

Adequate reserves will enable CPA to satisfy working capital requirements, procure energy at competitive rates, adhere to contractual covenants, obtain and maintain an investment grade credit rating, cover unanticipated expenditures, and support rate stability.

The Reserve Policy outlines the appropriate target levels (minimum and maximum) of reserves. Reserves are defined as the Net Position which represents the difference between CPA's assets and liabilities as defined by the Government Accounting Standards Board and consistent with generally accepted accounting principles.

### **2. POLICY**

#### **Reserve Target Levels**

CPA shall grow reserves to maintain a minimum reserve target equal to 30% of total operating budget expenditures, with a goal of increasing the reserve to a maximum reserve target of 50% of total operating budget expenditures. Reserves shall not exceed ~~75~~60% of total operating budget expenditures.

Operating budget expenditures consist of operating expenses and the cost of energy. Reserve percentages and target percentages represent reserves divided by the following years' total operating budget expenditures.

#### **Funding the Target Amount**

Funding reserves will come from an excess of revenues over expenditures. The contribution to reserves is determined through CPA's budgeting and rate setting processes and events impacting revenues and expenditures that occur during the year.

#### **Excess Reserves**

If reserve funds exceed the maximum level, CPA will consider enhancing programs expenditures, capital improvements, paying down debt, and reducing rates.

#### **Periodic Review of Targets**

If CPA's risks decline or new risk factors emerge as a result of changes in the industry, legislation, or economic conditions, the reserve target will be reviewed, and the funding level may be adjusted accordingly.

#### **Reporting**

Reserve levels will be monitored during the fiscal year and reported in CPA's annual audited financial statements.

## Item VI

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**To:** Clean Power Alliance (CPA) Board of Directors  
**From:** Ted Bardacke, Executive Director  
**Subject:** Management Update  
**Date:** March 7, 2019

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### **Phase 3 Customer Transition Operations**

The transition of customers from SCE to CPA for generation services is proceeding as planned, with a high rate of success in connecting customers to our billing and data management system. As of February 28, there was a 98.5% success rate in connecting almost 875,000 customers scheduled to be transitioned during the month. Exceptions are being handled by a team of CPA staff, SCE staff and Calpine. Given the magnitude of the customer transition, this success rate is a significant milestone. During March, the next big operational milestone will be the first issuance of customer bills.

Call center volume dropped significantly in February, with just under 9,000 calls for the month compared to over 25,000 calls in January. Average wait time for callers is 10 seconds and 99.3% of calls in February were answered within 60 seconds. Since deployment in mid-January, CPA's chat function has provided another avenue for customer inquiries, though it is not widely used, with just 200 chats in total YTD. The online bill comparison tool continues to be popular, with over 5,000 uses in February.

### **Financial Performance**

CPA's financial performance through December remained ahead of projections, with positive financial results compared to the approved budget. While cumulative revenue for the fiscal year is 6% lower than budget, cumulative margin is \$6.7 million ahead of budget.

Margins for December were negative, as expected, as customers pay winter rates. The monthly performance dashboard for December is provided as Attachment 1 to this report.

### **Outreach Activities**

Since November, CPA staff has actively engaged directly with over 2,000 eligible customers via 30 community presentations, eight City Council presentations, and tabling at four local events. In February, CPA focused on direct outreach at neighborhood and town council meetings across the service territory, to senior citizen groups, and at weekend community festivals.

In March, CPA staff is scheduled to make presentations to unincorporated communities in the Antelope Valley, and to customers in Agoura Hills, Camarillo, Claremont, Oxnard, Ventura, and the South Bay. Board members, jurisdictional staff, and Community Advisory Committee members have been extremely helpful in identifying these opportunities for CPA and we welcome further invitations.

In the past month, CPA's number of Facebook followers has increased by 22% and Twitter followers by 35%, and CPA is gearing up to launch another series of social media ad campaigns to help educate customers as they begin receiving their first SCE bills with CPA energy supply charges on them.

CPA staff is increasing its number of presentations to business groups and industry associations ahead of commercial customer enrollment and is preparing for individual engagement with large and key non-residential customers in March and April. The first Phase 4 pre-enrollment notices are being mailed this week.

### **Phase 3 Post Enrollment Notices and Opt-Actions**

Enrolled customers began receiving the first of two Phase 3 post-enrollment notices in the second half of February. These redesigned notices emphasize rate options, clarify opt-out procedures, help customers understand their new bills, and message the upcoming system-wide (SCE and CPA) rate and fee increase as a result of SCE's 2018

revenue shortfall and the CPUC decision to charge CPA's new customers for a portion of that shortfall.

After a steep drop off in opt-actions in the first half of February, opt-actions ticked up slightly in conjunction with the receipt of post-enrollment notices. As of February 27, CPA's overall opt-out rate is 2.64%, well within the target opt-out rate of no more than 10%. The number of customers choosing to opt-up (0.06%) or opt-down (0.74%) is much higher than in Phase 2. Objections to being automatically enrolled continues to be the number one reason customers cite for opting-out. A full set of opt-action data by city is provided in Attachment 2 and will continue to be publicly reported on a monthly basis.

### **Contracts Executed in February Under Executive Director Authority**

At the February 7 Board meeting, the Board authorized the Executive Director to execute a new legal services agreement with a qualified law firm or to revise an existing legal services agreement with a current law firm specializing in power purchase agreements ("PPAs") for a not-to-exceed ("NTE") amount of \$25,000 per PPA or an aggregate NTE total of \$225,000 for up to nine PPAs. Pursuant to this authorization, the Executive Director executed a legal services agreement with Holland & Hart, LLP ("HH"), who also represents the Southern California Public Power Authority ("SCPPA") in negotiating SCPPA's PPAs. HH's hourly rates are approximately 35% less than the hourly rates of the prior firm being considered. HH's scope of work includes negotiating up to five PPAs for an NTE of \$18,000 per PPA or an aggregate total of \$90,000.

Mustang Marketing was contracted to assist CPA with outreach and messaging to commercial and institutional customers and business groups in the Conejo Valley and Ventura County for an NTE amount of \$7,500.

LoaCom/Better World Strategies was contracted to assist with CPA's social media efforts in areas with high opt-out rates and where the amount of disinformation about CPA on social media is particularly acute for an NTE amount of \$10,500.

### **Sustainable Energy Incubator – First Quarter Event**

On February 21, 2019, CPA, hosted its first Sustainable Energy Incubator event in partnership with the Local Government Commission. This event, which focused on Building Electrification & Decarbonization, was attended by nearly 60 people and many more followed the discussion via the Facebook live stream. The featured speakers were: Panama Bartholomoy, Building Decarbonization Coalition; Garrett Wong, City of Santa Monica; Rachel Moscovich, Integral Group; and Kevin Clark, Rheem. Participants learned about best practices for reducing emissions by moving toward full electrification of buildings, specific actions cities and counties can take to facilitate the advancement of building decarbonization, and how CPA can support these initiatives in the future by partnering with the community.

At the event, CPA announced the launch of a technical assistance program that the Local Government Commission will be offering CPA member agencies to provide capacity building and other technical support on a variety of energy issues. For more information on the event, to watch the full video of the event, and to learn about the Member Agency Technical Assistance Program, please visit the Sustainable Energy Incubator page on CPA's website under "Get Involved". CPA and the Local Government Commission will be hosting Sustainable Energy Incubator events quarterly.

**Attachments:**        1) December 2018 Financial Dashboard  
                              2) Customer Status Report

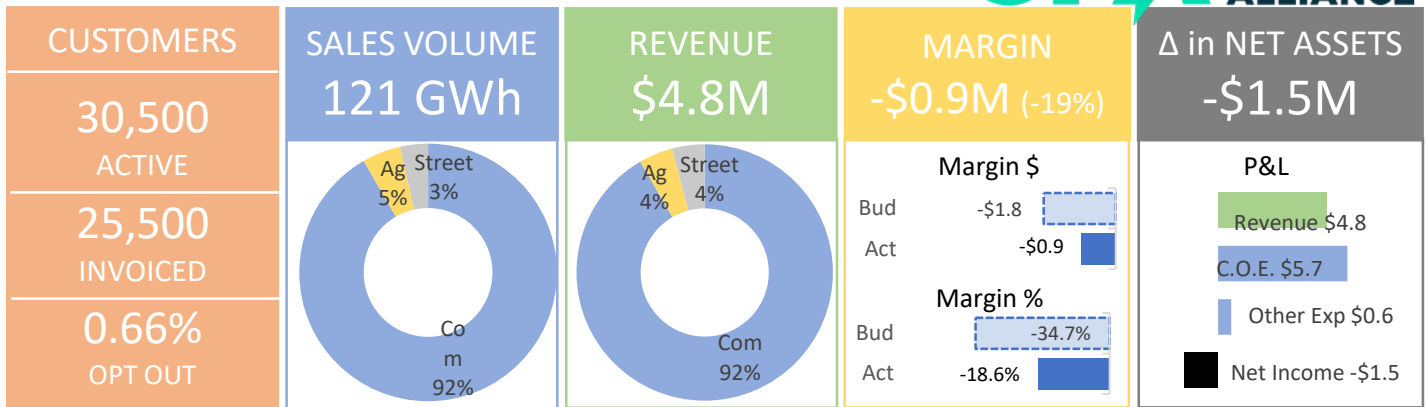
## Clean Power Alliance - Customer Status Report - As of February 27, 2019

CPA Cities & Counties	Opt Percentage by City & County					
	Default Tier	Total Eligible Accounts	Opt Up %	Opt Mid %	Opt Down %	Opt Out %
AGOURA HILLS	Lean Power	7,443	0.24%	0.18%	0.00%	4.09%
ALHAMBRA	Clean Power	30,870	0.03%	0.00%	0.17%	0.59%
ARCADIA	Lean Power	19,862	0.07%	0.03%	0.00%	0.80%
BEVERLY HILLS	Clean Power	15,341	0.10%	0.00%	0.28%	0.35%
CALABASAS	Lean Power	9,130	0.12%	0.10%	0.00%	1.53%
CAMARILLO	Lean Power	25,846	0.25%	0.22%	0.00%	5.55%
CARSON	Clean Power	25,323	0.02%	0.00%	0.17%	0.52%
CLAREMONT	Clean Power	11,829	0.22%	0.00%	0.70%	4.57%
CULVER CITY	100% Green Power	16,517	0.00%	0.60%	1.37%	1.23%
DOWNEY	Clean Power	34,105	0.01%	0.00%	0.13%	0.58%
HAWAIIAN GARDENS	Clean Power	3,223	0.00%	0.00%	0.06%	0.53%
HAWTHORNE	Lean Power	25,361	0.06%	0.00%	0.00%	0.28%
LOS ANGELES COUNTY	Clean Power	318,135	0.06%	0.00%	0.33%	1.10%
MALIBU	Clean Power	6,123	0.09%	0.00%	0.37%	0.80%
MANHATTAN BEACH	Clean Power	14,350	0.20%	0.00%	0.86%	1.09%
MOORPARK	Clean Power	11,587	0.18%	0.00%	1.62%	11.27%
OJAI	100% Green Power	3,124	0.00%	0.29%	1.80%	3.21%
OXNARD	100% Green Power	50,727	0.00%	0.34%	1.21%	3.17%
PARAMOUNT	Lean Power	12,954	0.02%	0.01%	0.00%	0.19%
REDONDO BEACH	Clean Power	29,908	0.12%	0.00%	0.52%	0.93%
ROLLING HILLS ESTATES	100% Green Power	3,542	0.03%	1.01%	2.47%	3.22%
SANTA MONICA	100% Green Power	48,648	0.00%	0.31%	1.11%	2.89%
SIERRA MADRE	Clean Power	4,901	0.29%	0.00%	0.72%	1.79%
SIMI VALLEY	Lean Power	41,879	0.10%	0.10%	0.00%	6.52%
SOUTH PASADENA	100% Green Power	12,368	0.01%	0.20%	0.72%	1.12%
TEMPLE CITY	Lean Power	11,761	0.03%	0.02%	0.00%	0.83%
THOUSAND OAKS	100% Green Power	46,112	0.00%	1.35%	4.37%	12.32%
VENTURA	100% Green Power	40,082	0.00%	0.65%	2.06%	6.05%
VENTURA COUNTY	100% Green Power	30,471	0.00%	0.51%	2.19%	6.08%
WEST HOLLYWOOD	100% Green Power	23,716	0.00%	0.11%	0.35%	0.32%
WHITTIER	Clean Power	28,605	0.05%	0.00%	0.31%	1.17%
	<b>Total</b>	<b>963,843</b>	<b>0.06%</b>	<b>0.18%</b>	<b>0.74%</b>	<b>2.64%</b>

Opt Percentage by Default Tier					
Default Tier	Total Eligible Accounts	Opt Up %	Opt Mid %	Opt Down %	Opt Out %
100% Green Power	275,307	0.00%	0.56%	1.89%	4.94%
Clean Power Power	534,300	0.07%	0.00%	0.36%	1.28%
Lean Power	154,236	0.11%	0.09%	0.00%	3.23%
<b>Total</b>	<b>963,843</b>	<b>0.06%</b>	<b>0.18%</b>	<b>0.74%</b>	<b>2.64%</b>

*Note: These percentages include statistics from Phase 1 and 2 customers in unincorporated Los Angeles County, Rolling Hills Estates, and South Pasadena*

December 2018



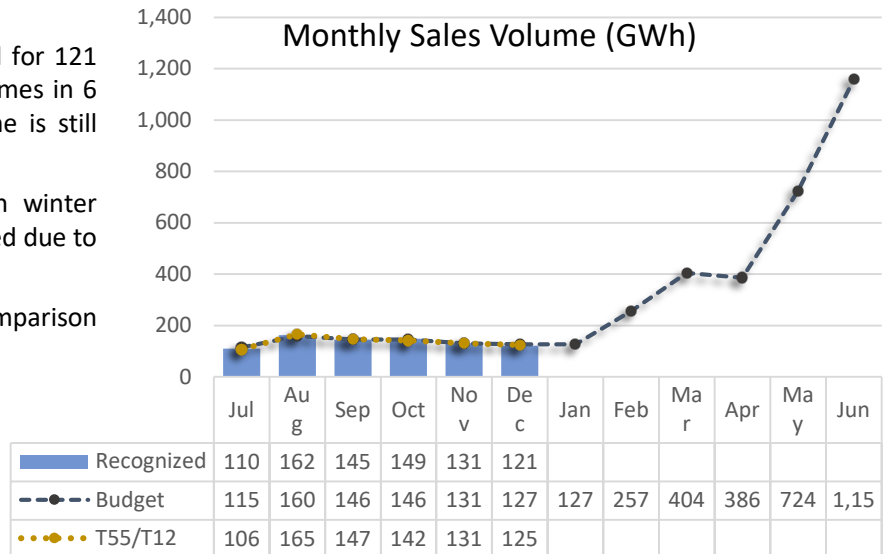
December Revenue of \$4.8M accounted for 121 GWh in net retail consumption. This comes in 6 GWh or 5% below budget. YTD Volume is still within 1% of budget.

Margins continue to run negative with winter rates, but somewhat better than budgeted due to delayed timing of REC deliveries.

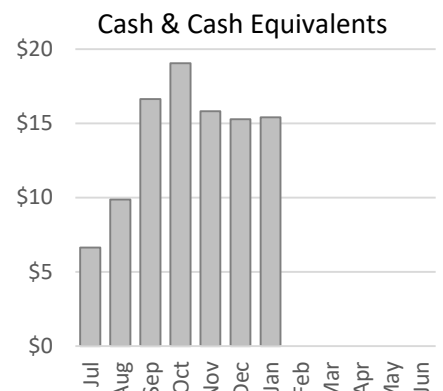
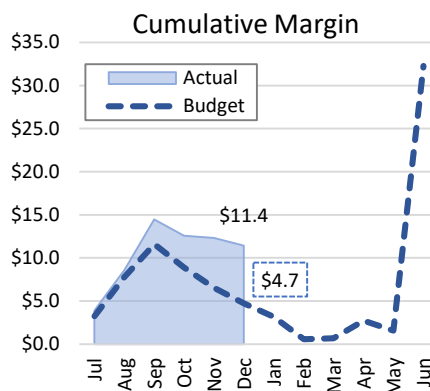
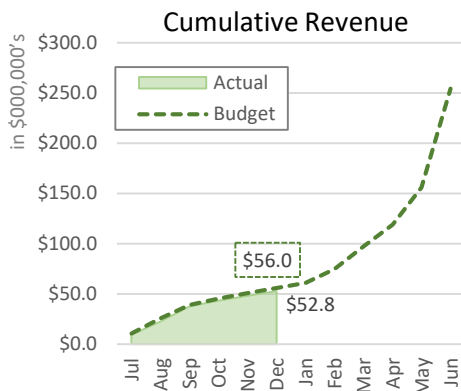
The chart to the right shows volume comparison to budgeted volume.

The charts below display cumulative revenue and margin \$ vs budget.

Monthly Sales Volume (GWh)



YTD Revenue \$3.2M (6%) below budget. YTD Margin Dollars exceeding budget by \$6.7M.



#### Definitions:

Accounts: Active Accounts represent customer accounts of active customers served by CPA

Opt-out %: Customer accounts opted out divided by eligible CPA accounts

YTD Sales Volume: Year to date sales volume represents the amount of energy (in gigawatt hours) sold to retail customers

Revenues: Retail energy sales less allowance for doubtful accounts

Cost of energy: Cost of energy includes direct costs incurred to serve CPA's load

Operating expenditures: Operating expenditures include general, administrative, consulting, payroll and other costs required to fund operations

Net income: Net income represents the difference between revenues and expenditures before depreciation and capital expenditures

Cash and Cash Equivalents: Includes cash held as bank deposits and excludes funds restricted by security and legal agreements

Year to date (YTD): Represents the fiscal period beginning July 1, 2018

