



SPECIAL MEETING of the Community Advisory Committee of the Clean Power Alliance of Southern California

Thursday, December 16, 2021

2:30 p.m.

SPECIAL NOTICE: Pursuant to the Proclamation of the State of Emergency by Governor Newsom on March 4, 2020, AB 361, and enacting Resolutions, and as a response to mitigating the spread of COVID-19, the Board of Directors will conduct this meeting remotely.

[Click here to view a Live Stream of the Meeting on YouTube](#)

*There may be a streaming delay of up to 60 seconds. This is a view-only live stream.

To Listen to the Meeting:

<https://us06web.zoom.us/j/96592426856>

or

Dial: (346) 248-7799 Meeting ID: 843 5761 2698

PUBLIC COMMENT: Members of the public may submit their comments by one of the following options:

- Email Public Comment: Members of the public are encouraged to submit written comments on any agenda item to clerk@cleanpoweralliance.org up to four hours before the meeting. Written public comments will be announced at the meeting and become part of the meeting record. Public comments received in writing will not be read aloud at the meeting.
- Provide Public Comment During the Meeting: Please notify staff via email at clerk@cleanpoweralliance.org at the beginning of the meeting but no later than immediately before the agenda item is called.
 - You will be asked for your name and phone number (or other identifying information) similar to filling out a speaker card so that you can be called on when it is your turn to speak.
 - You will be called upon during the comment section for the agenda item on which you wish to speak on. When it is your turn to speak, a staff member will unmute your phone or computer audio.
 - You will be able to speak to the Committee for the allotted amount of time. Please be advised that all public comments must otherwise comply with our Public Comment Policy.
 - Once you have spoken, or the allotted time has run out, you will be muted during the meeting.

If preferred, you may also submit written comments during the meeting via email to: clerk@cleanpoweralliance.org. The written comments will be shared with the Board of Directors.

While downloading the Zoom application may provide a better meeting experience, Zoom does not need to be installed on your computer to participate. After clicking the webinar link above, click “start from your browser.”

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

Clean Power Alliance Community Advisory Committee
December 16, 2021

request an alternative format for the meeting materials, should contact the Clerk of the Board at clerk@cleanpoweralliance.org or (213) 713-5995. 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 POLICY: The General Public Comment item is reserved for persons wishing to address the Committee 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 Committee are requested to complete a speaker's slip and provide it to Clean Power Alliance staff at the beginning of the meeting but no later than immediately prior to the time an agenda item is called.

Each speaker is 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. Please refer to Policy No. 8 – Public Comment for additional information.

CALL TO ORDER

WELCOMING REMARKS

GENERAL PUBLIC COMMENT

CONSENT AGENDA

1. Approve Minutes from November 12, 2021, Community Advisory Committee
Retreat
2. Update on the CAC 2020/2021 Adopted Workplan

REGULAR AGENDA

3. Oral Update from the Executive Director on CPA Operations
4. Presentation on Time of Use - Outreach Toolkit
5. Presentation on Mid-Term Reliability Request of Offer Longlist

ADJOURN – NEXT MEETING ON January 20, 2022

Public Records: Public records that relate to any item on the open session agenda for a regular Committee 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 Committee. The public records are available for inspection online at www.cleanpoweralliance.org/agendas.

[Return to Agenda](#)**MINUTES**

SPECIAL MEETING of the Community Advisory Committee of the
Clean Power Alliance of Southern California

Friday, November 12, 2021

2:00 p.m.

The Community Advisory Committee conducted this meeting in accordance with California Governor Newsom's Executive Order N-29-20 and COVID-19 pandemic protocols.

CALL TO ORDER AND ROLL CALL

Chair Haake called the meeting to order at 2:01 p.m. and Karla Velazquez, Clerk of the Community Advisory Committee, conducted roll call.

East Ventura/West LA County	Angus Simmons (Vice-Chair)	Remote
East Ventura/West LA County	Jennifer Burke	Absent
East Ventura/West LA County	Debbie West	Remote
San Gabriel Valley	Richard Tom	Absent
San Gabriel Valley	Kim Luu	Remote
West/Unincorporated Ventura County	Lucas Zucker	Absent
West/Unincorporated Ventura County	Vern Novstrup	Remote
South Bay	David Lesser	Remote
South Bay	Emmitt Hayes	Remote
Gateway Cities	Jaime Lopez	Absent
Gateway Cities	Genaro Bugarin	Remote
Westside	Cris Gutierrez	Remote
Westside	David Haake (Chair)	Remote
Unincorporated Los Angeles County	Neil Fromer	Remote
Unincorporated Los Angeles County	Kristie Hernandez (Vice Chair)	Remote
South Pasadena	Diana Mahmud (Board Chair)	Remote

All votes are unanimous unless otherwise stated.

GENERAL PUBLIC COMMENT

None.

REGULAR AGENDA

1. Long-Term Energy Portfolio Content Options

Board Chair Diana Mahmud thanked Chair David Haake, Vice Chair Kristie Hernandez and Vice Chair Angus Simmons for their input and leadership in the CAC for Clean Power Alliance. She also recognized and thanked those members who have been with the CAC since its inception Chair Haake, Vice Chair Simmons, Richard Tom, Cris Gutierrez, Lucas Zucker, and Neil Fromer.

Executive Director, Ted Bardacke provided his presentation on Long Term Energy Product Content Strategy.

Mr. Bardacke noted that, the CPA board approved the 2021 and 2022 energy portfolio that reduced the renewable portfolio content due to COVID. CPA must decide on the content for 2023 and beyond and improve lean and clean to remain competitive with SCE. There is a small 1% difference between lean and clean, it was suggested that CPA could keep the lean option at a much lower price but with less compliant measures for those that request a lower costing option. There will also be upcoming changes such as board turnover throughout 2022, mandate acceleration and an IRP refocus.

CPA is proposed three different strategic approaches: Climate leadership, competitive, compliance and low cost for their rates.

The CAC were asked for feedback on how aggressive CPA wants to pursue increasing renewable content. Their opinion on the low-cost lean option and moving lean customers to clean.

After a general discussion it was commented that the option to provide a lean product that was less clean than the current lean option was not favored by the committee members. Committee Member Fromer and Committee Member Zucker as well as others commented that lean is a low-cost product, and it does not align with CPA's values to have a less compliant product offered.

Mr. Bardacke responded, stating that all prices have narrowed between labels, lean and clean have a 1% difference and clean and 100% green have a 3.5% difference. It may not stay at 3.5% however it will not be able to resume at the former 8%.

There was concern from members that by 2030 the clean product will look like 100% green and by 2045 SCE will also be expected to be 100% green. Committee Member Fromer, Lesser, Novstrup and Bugarin discussed diverse ways that CPA can distinguish itself and create different structures to support residents that want to pursue further green endeavors. As well as supporting current programs that assist communities to convert to clean. Committee Member Lesser, commented that CPA should be more aggressive in adopting and leading the 100% green mandate, to distinguish products and value.

Committee Member Zucker commented that the collapse of the lean option would also be a way for CPA to distinguish itself from SCE by offering clean and 100% green. He added that the message aligns with the climate goals of his community. CPA could use programs to target communities that are lean and determine the factors that led to this decision to best approach them and assist them in converting to clean.

Committee Member Bugarin added that CPA should assist cities that want a more progressive initiative regarding climate change and zero emissions through services not rates. E.G., Bill credit, financial assistance program. Vice Chair Simmons agreed with other members on the importance that CPA be in line with the state mandate. He also gave feedback on rates, noting that there is caution from authorities regarding clean and 100% green prices.

Vice Chair Haake also agreed with the discussion that there should be a strategy to offer low-cost programs for those communities and individuals that need support and a high-cost option for those that want to contribute. He believes there is a lot of support to put CPA in the best fiscal positions to enable long term aspirations.

Mr. Bardacke added that CPA will have decades of differentiation from SCE and he agreed with those committee members that commented on supporting CPAs leadership regarding climate goals and in community investments that will set CPA apart. Committee Member Gutierrez also commented that CPA should be solution oriented and focus on conservation.

Breakout Session

Policy Director, Gina Goodhill facilitated the session stating the goal of this exercise is to think more about the networks that we all have and how we can best utilize these networks and how CPA can help deepen your networks. How does the CAC build networks? How are they keeping engaged and how do they get involved with CPA? When thinking about networks, what does that mean?

Vice Chair Hernandez began the discussion stating that it is important to define engagement, specifically what materials look like for the CAC to engage communities. She clarified that various levels of engagement may be providing information at distinct levels based on the audience. CPA has a diverse audience and a variety of avenues such as social, email, mailers, etc. Due to diversity of stakeholders and customers that is relevant.

Committee Member West shared her perspective on education, she received information on several school sites looking to partner with in our local community. This is a way to educate a community through students and youth. She questioned if the CCA could challenge students to produce a fun and engaging PSA? She added it would be creative, impactful, and thoughtful to parents and communities.

Committee Member Bugarin responded stating that time is a challenge for many people, there needs to be a very tangible offer with clarity on why they should care about CPA's message. As a CAC member, he has experienced city open conversations to discuss Powershare with city members.

Committee Member Zucker agreed with the other members who commented on the simplicity and direct level of self interest in meeting people's needs. Programs that people can immediately take advantage of and are actionable are critical in community organization. the messengers are key. CPA can give direction to local community members to engage in outreach. Especially in immigrant communities where youth can be the bridge to parents.

Vice Chair Hernandez discussed integrating an education piece, that students would be the best to teach as they would pick up daily habits that become ingrained as they grow. It could be helpful to utilize students to be ambassadors for their community and family.

Committee Member Hayes added money should not be the barrier as long as people understand this is for the betterment it should help people spend.

Chair Haake and Committee Member Lucas commented they supported the idea of relationships and relationships building. Having a person-to-person connection is significant to build those networks.

Ms. Goodhill facilitated another question – what are the key issues the CAC and CPA should partner with organizations on? What should those priority issues be from CAC perspective? What do you think CAC is the best spokesperson for?

Committee Member Zucker responded, programs and benefits that specifically related to utility bills are valuable to discuss in low-income communities. Also, the value of clean energy highlighting the benefits of the higher tiers through environmental welfare.

Committee Member Bugarin added that focusing on different perspectives that include CPA's priorities and programs in a more clearly integrating platform so there is a directive on goals and accomplishments.

Senior Advisor of Strategy, Karen Schmidt facilitated the other breakout and asked the group about leveraging their networks. She mentioned that relationships and relationship building are key to leveraging CPA's network. She asked the group what kind of activities would help build the CAC's networks, and what practices usually elicit a positive response when leveraging a network?

Committee Member Lesser began the discussion stating he focuses on supporting and assisting cities to go 100% green however he would like to know CPAs needs.

Committee Member Gutierrez added that decarbonizing and democratizing is significant and by deepening the understanding of youth and others as to why our community-oriented energy renewables are important.

In general, many committee members felt like they wanted an expanded role and more engagement. Committee Member Fromer suggested a mechanism to communicate with customers.

Ms. Schmidt facilitated another question to the group, how can CPA leverage the CAC resources, methods, and techniques to improve awareness of and participation in programs? And what methods or techniques should CAC members consider utilizing to expand awareness, ensure high participation rates in programs, and obtain actionable feedback to refine programs in the future?

Members commented that CPA is doing a good job with mass marketing, but specific resources like the CPA website does not provide enough crucial information about personal rates. CPA needs tools to provide clear information to consumers.

Committee Member Luu and Committee Member Gutierrez suggested that CPA should put small businesses on the radar not only residential customers like being part of the Green Business program.

2. CPA Diversity, Equity, and Inclusion Plan: Next Steps

Senior Advisory for Strategy, Karen Schmidt conducted her presentation on DEI, she discussed the background, proposed goals, and next steps. She requested feedback from the CAC on accountability mechanisms, community engagement, and how the CAC wants to engage with DEI.

After a general discussion it became clear that Committee Members value the DEI initiative and dedicated cross-functional staff. Committee Member Zucker and Vice Chair Simmons commented on suppliers and the supply chain needs that need to be cross examined further via an audit, but also examining hiring practices, diverse internship opportunities, and their no harm policies.

Committee Member Bugarin added that focusing on small businesses and having CPAs play a role as a sponsor for workshops and forums to assist small businesses. The ability to drive and lead workforce redevelopment with community partners to promote our programs to target communities.

Committee Member Hernandez commented that the conversation was significant, the culture for staff members at CPA should be identified and used moving forward regarding community partners, suppliers, etc. Through the use of community partners, the CAC can leverage their position in the communities.

Committee Member Gutierrez added, illustrating the benefits of DEI through a tracking application would be a way to show authenticity.

Ms. Schimdt responded that CPA will report annually and thanked Committee Member Hernandez for her comment on culture. CPA is working to bring in more employees that will facilitate these DEI goals.

3. 2021-2022 Workplan: Key Accomplishments and the Path Forward

Community Outreach Manager, Christian Cruz gave his presentation on the 2021-2022 Workplan. This is a guiding document for accomplishments and goals moving forward. He requested feedback from specific members: Committee Member Gutierrez, Committee Member Bugarin and Vice Chair Simmons. Committee Member Gutierrez shared her vision advising the board and connecting the CAC with their community. She added that the goals of the CAC are not particular goals but cultivated long term goals. CPA is a climate leader, and the CAC needs to illustrate that CPA provides a climate solution through youth, people working on climate justice and those concerned with welfare. The measurable accomplishments of the CAC should be that CPA is a part of their livelihood, understand CPA and the significant it makes to the future.

Committee Member Bugarin added that cities want to change and as the CAC we need to think how CPA can help these issues and avoid any blind spots. He further noted, the CAC needs to provide support through community feedback.

Committee Member Lesser added, the CAC needs to look to CPA staff and assist them with input and outreach. He stated that he appreciated the input that was asked for on the long-term energy and DEI, he would like staff to provide guides with outreach and tasks that the CAC can most effectively do.

Vice Chair Simmons suggested that EV charging will be a major change in society and energy use that needs to be thought about, CPA staff should be forward thinking on this issue in case there is an increase of energy demand.

Committee Member Hernandez added that her role as an ambassador for her community allows her to share community concerns with the CAC and CPA to strategize outcomes. That position should be leveraged bringing information and benefits to different communities.

Chair Haake added that there is a lot of opportunities, the CAC will need to brainstorm what makes the most sense for every member and what strengths can be brought into the next year.

ADJOURN

Chair Haake adjourned the meeting at 5:14 pm.



Staff Report – Agenda Item 2

To: Clean Power Alliance (CPA) Community Advisory Committee
From: Christian Cruz, Community Outreach Manager
Approved by: Ted Bardacke, Executive Director
Subject: Update on 2020/2021 Adopted Workplan
Date: December 16, 2021

RECOMMENDATION

Receive and file.

DISCUSSION

This monthly report outlines CAC and CPA staff activities in support of the CAC.

CAC RETREAT

Beginning in June 2020, at the request of CAC members, staff conducted a series of three visioning sessions with the CAC Chair and Vice Chairs aimed at setting CAC priorities and expectations for 2020-2021. CAC members shared individual and regional perspectives reflecting the priorities of their respective communities.

Staff synthesized input into a framework that reflected CAC priorities and commitments, as well as staff's commitments in support of CAC activities. This initial CAC Workplan was adopted by the CAC in September 2020. The CAC requested that after the first year, a retreat for CAC members should be held to revisit and update the CAC Workplan.

On Friday, November 12th, the CAC held its annual retreat, which provided the CAC members with an opportunity to revisit the CAC workplan. During a productive discussion on the workplan and other in-depth topics such as Portfolio Content, Leveraging Networks and Advocacy and the agency's Diversity, Equity and Inclusion efforts, CPA staff and

CAC members agreed on the benefit of CAC members taking an active role in pursuing agency goals. Some possible roles included:

- CAC members noted that the vision for the CAC should focus more on how best to connect communities and cultivate relationships with organizations and youth with the work CPA is doing over long-term.
- The CAC also noted that a large role of the CAC should be to provide feedback and context on critical issues and ideas.
- The agency's on-going work on the DEI plan is an area of passion, focus and future involvement for the CAC. As such, the CAC encouraged CPA to be intentional about DEI not simply focus on data driven information, but also include within the plan mechanisms that consider the inclusivity of CPA culture.

Additionally, the retreat provided an opportunity for the CAC members to do an in-depth evaluation into issues of import as identified by the CAC. Focus topics included the following:

- Long-Term Energy Portfolio Content Options
- Breakout: Leveraging Networks, Advocacy, and Empowering CAC Members
- CPA Diversity, Equity, and Inclusion Plan
- CAC 2021-2022 Workplan

This retreat also offered an opportunity for interaction between the sub-region representatives, staff, and CPA Board of Directors Chair Mahmud.

NEXT STEPS

The CAC members requested that a working group workplan of a subset of CAC members be convened to focus on updating and expanding the CAC workplan based on discussion and feedback from the retreat. The working group workplan will present it to the CAC for final review and adoption.

Any CAC members interested in sitting on this working group or that have additional comments or feedback regarding the workplan can contact Community Outreach Manager, Christian Cruz, at ccruz@cleanpoweralliance.org.

ATTACHMENTS

- 1) [Adopted CAC Workplan \(for reference only\)](#)

Clean Power Alliance of Southern California Community Advisory Committee 2020-21 Workplan

Adopted September 17, 2020

Clean Power Alliance (CPA) believes in a clean energy future that is local, where communities are empowered, and customers are given a choice about the source of their energy. We are Southern California's locally operated electricity provider across Los Angeles and Ventura counties, offering clean renewable energy at competitive rates.

In furtherance of its mission and goals, CPA's Joint Powers Agreement establishes a Community Advisory Committee (CAC) to provide a venue for ongoing community support and engagement in the policy direction of the organization.

The CAC is comprised of a total of 15 members representing customers or key stakeholders residing or working in seven (7) geographical regions comprising CPA's service territory, 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) members from the South Bay region in Los Angeles County.
- E. Two (2) members from the Gateway Cities region in Los Angeles County.
- F. Two (2) members from the San Gabriel Valley region in Los Angeles County.
- G. Two (2) members from the Unincorporated Los Angeles County.

In 2020, the CAC undertook a visioning process to identify priority issues and activities for 2020-2021. This process resulted in development of the 2020-2021 CAC work plan. The work plan is intended to guide CAC member activities over the coming year and serve as a tool for CAC, CPA staff, and CPA Board communication, collaboration, and impact assessment. It will also inform the development of more detailed individual CAC member and region-specific objectives and work plans for this time period. The work plan organizes CAC-related activities into three categories: 1) CPA Commitments to Support the CAC; 2) CAC Member Commitments; and 3) Opportunities for Expanded CAC Engagement; and outlines planned activities and timelines for each.

1. CPA Commitments to Support the CAC

- Present key CPA Board items to the CAC for review and input in advance of Board decision making, including:
 - Long-term clean energy/storage requests for offers (RFOs)
 - Rate setting
 - Legislative and regulatory platforms
 - Annual budget and budget amendments
 - Local program design and evaluation
 - Workforce development
- Support CAC chair, co-chairs, and individual members in development of individual and region-specific objectives and work plans
- Support the convening of CAC working groups as needed to define 2021 objectives and activities for priority topics/initiatives identified in the CAC work plan

- Develop and deliver targeted educational materials and trainings for CAC members including an orientation manual and video tutorials on CPA and energy topics
- Develop CAC master list of community/stakeholder groups and contacts with input from CAC members
- Facilitate communication and alignment between the CAC and the Board of Directors.

2. CAC Member Commitments

- Solicit stakeholder input as needed and provide input and feedback to the CPA Board on key policy and planning topics, including:
 - Long-term clean energy/storage requests for offers (RFOs)
 - Legislative and regulatory platforms
 - Rate setting
 - Annual budget and budget amendments
 - Local program design and evaluation
 - Workforce development
- Work with CAC co-chairs and CPA staff to develop individual member and region-specific objectives and work plans
- Participate in CPA-organized outreach activities in their respective region (e.g., Earth Day events)
- Build relationships with community leaders and organizations in impacted and hard to reach communities
- Follow CPA on social media and engage as needed/appropriate to raise awareness of CPA in community and region
- Respond to community questions/comments and alert CPA staff to community commentary that may warrant staff engagement
- Engage in CAC trainings and review of CAC materials
- Work with staff to identify community stakeholders in all regions and provide contact lists for development of master CAC list
- Convene a working group on community outreach/education to identify objectives and activities for 2021
- Participate in annual CAC retreat to establish 2021-2022 goals and priorities.

3. Opportunities for Expanded CAC Engagement

Beyond the minimum and ongoing commitments listed in the sections above, CAC members identified the following priorities for deeper engagement in 2020-2021:

- Education on CPA, energy, and climate issues in partnership with K-12 institutions and youth organizations
- Addressing community resilience needs and opportunities around demand response
- Developing a list of current green energy jobs and promoting them through various platforms.

CAC co-chairs and CPA staff will work with CAC members to convene working group(s) as needed starting in Q4 2020 to develop specific objectives and work plans for each of the priority areas identified above and bring recommendations back to the full CAC for review. Potential activities to be detailed in the workplans may include:

- Pursue deeper and/or more frequent engagement with Board on key topics:
 - Provide regular (quarterly, semi-annual or annual) reports to Board members in their region
 - Help organize meetings with community stakeholders and/or elected officials in their region to solicit input on specific topics or issues

- Research and develop recommendations to the Board on key items of interest (e.g., metrics on workforce development or program impact, legislation, CPUC hearings)
- Pursue deeper and/or broader community engagement
 - Recruit and partner with educational institutions, community organizations, interns or volunteers on specific projects or campaigns (e.g., an “opt up” social media campaign, a series of local program enrollment events)
 - Actively post about CPA on social media and write op-eds or letters to the editors
 - Work with CPA staff to develop and communicate key metrics on CPA programs and impacts

The CAC will review and modify this work plan as needed based on evolving CPA needs, community priorities, and Board recommendations and requests.



Staff Report – Agenda Item 3

To: Community Advisory Committee
From: Ted Bardacke, Executive Director
Subject: Oral Update from the Executive Director on CPA Operations
Date: December 16, 2021

The Executive Director will provide an oral report on CPA operations.



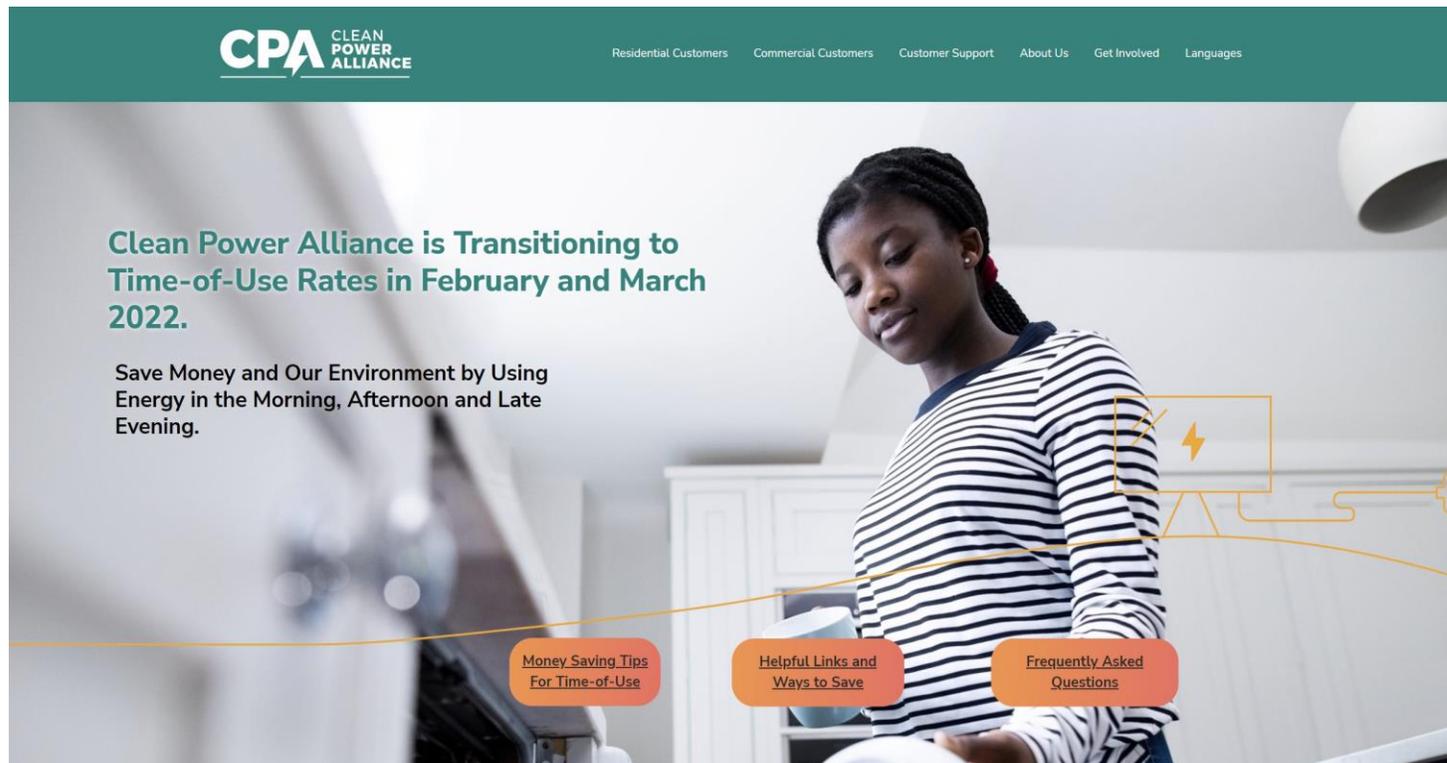
External Affairs Outreach Plan for the Upcoming Time-of-Use Transition

Dec. 16, 2021



Residential TOU Default Transition

Goal: CPA's goal is to have CAC members informed and empowered to perform outreach within their respective communities. In an effort to support the CAC, CPA staff is providing the following toolkit to assist in outreach.



Residential TOU Default Transition

- ⚡ Per state law, California's investor-owned utilities (IOUs), began defaulting residential customers to Time-of-Use (TOU) rates back in October 2020.
- ⚡ This large-scale transition started in Northern California, in PG&E territory.
- ⚡ SCE is in the process of transitioning its customers and will complete the TOU transition in its territory in May 2022.
- ⚡ Clean Power Alliance residential customers will be transitioned to TOU rates in February and March of 2022.

In February and March, most Clean Power Alliance residential customers will be transitioned to a *Time-of-Use rate plan.*

Customers can save on their bills with this plan.
Find out more about your options:
cleanpoweralliance.org/timematters

CPA



CPA's Default Transition

Timing of default TOU transition for CPA member communities

February 2022

- ⚡ Alhambra
- ⚡ Arcadia
- ⚡ Carson
- ⚡ Claremont
- ⚡ Downey
- ⚡ Hawaiian Gardens
- ⚡ Hawthorne
- ⚡ Manhattan Beach
- ⚡ Paramount
- ⚡ Redondo Beach
- ⚡ Rolling Hills Estates
- ⚡ Sierra Madre
- ⚡ South Pasadena
- ⚡ Temple City
- ⚡ Whittier
- ⚡ Unincorporated Los Angeles County

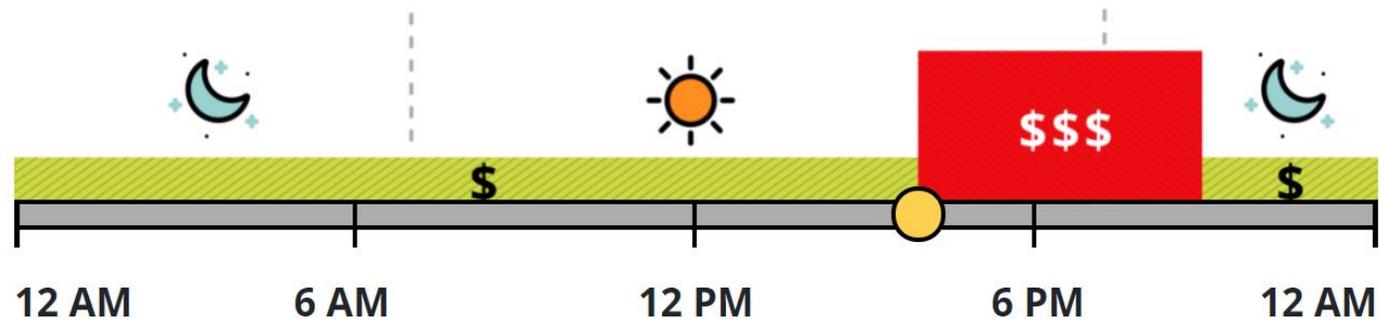
March 2022

- ⚡ Agoura Hills
- ⚡ Beverly Hills
- ⚡ Calabasas
- ⚡ Camarillo
- ⚡ Culver City
- ⚡ Malibu
- ⚡ Moorpark
- ⚡ Ojai
- ⚡ Oxnard
- ⚡ Santa Monica
- ⚡ Simi Valley
- ⚡ Thousand Oaks
- ⚡ Ventura
- ⚡ West Hollywood
- ⚡ Westlake Village
- ⚡ Unincorporated Ventura County

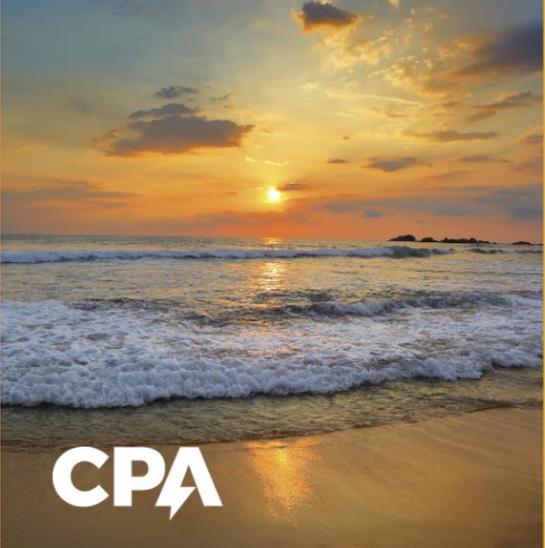
Residential TOU Rates

- ⚡ TOU rates provide customers with an incentive to reduce their power consumption during the period of peak demand – which is weekdays between 4PM and 9PM, when energy demand and prices are highest.
- ⚡ Most commercial customers statewide have been on default TOU rates for several years.
- ⚡ Approximately 100,000 CPA residential customers, including more than 11,000 Net Energy Metering (NEM) customers, are currently on voluntary TOU generation and delivery rates.

TOU 4-9 P.M. Rate Plan



Customer Communications Plan



Save the environment and save on your electricity bill.



CPA Clean Power Alliance
September 2 at 2:32 PM · 🌐

We all know timing is everything when it comes to [#energy](#)! If you want to [#save](#) on your electricity bill use less energy during peak hours! With Time-of-Use rates electricity costs will vary based on the time of day. Use less energy from 4-9pm and pay less! [#savemoney](#) [#savings](#)

Time for clean power

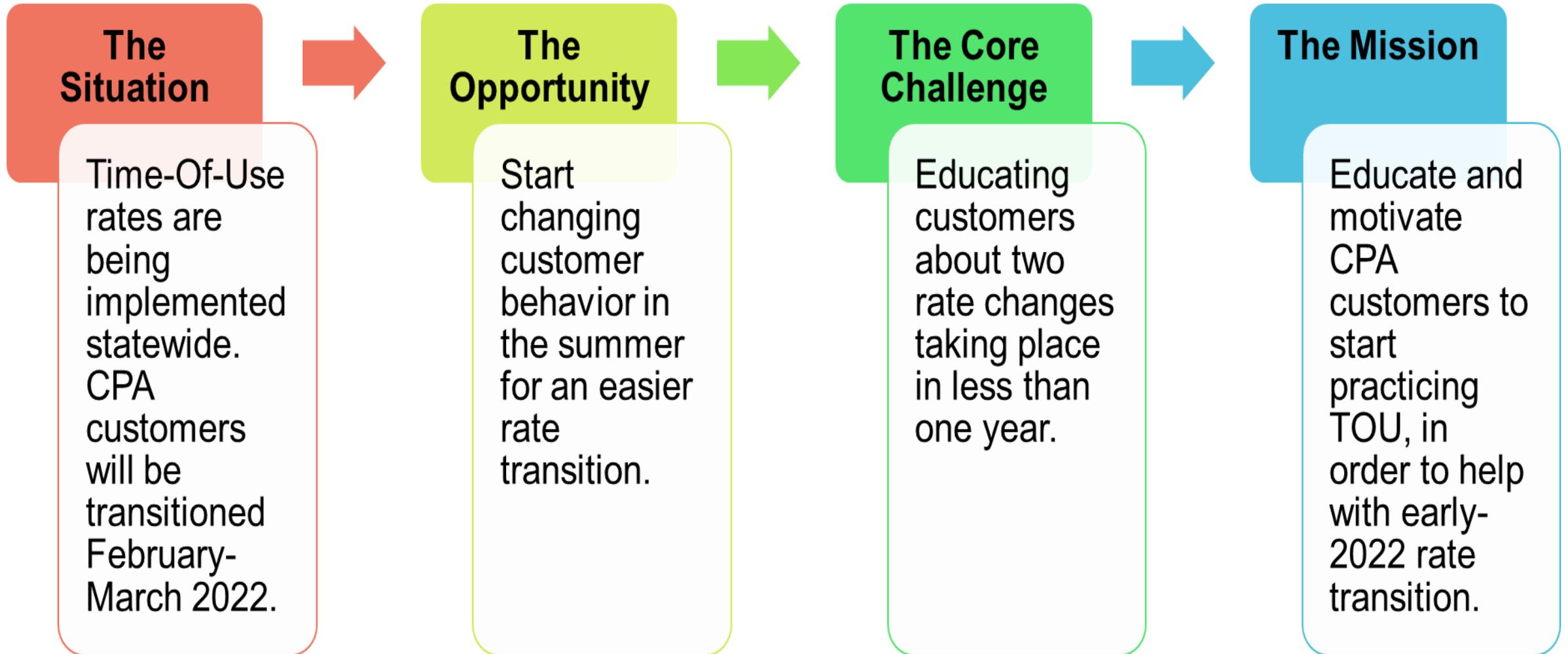
Use energy when it's cleaner and cheaper.

Use less from 4-9pm



CPA cleanpoweralliance.org/timematters

Our Strategic Steps



CPA Communications Launched July 2021



CPA Clean Power Alliance
September 2 at 2:32 PM · 🌐

We all know timing is everything when it comes to #energy! If you want to #save on your electricity bill use less energy during peak hours! With Time-of-Use rates electricity costs will vary based on the time of day. Use less energy from 4-9pm and pay less! #savemoney #savings tips

Time for clean power

Use energy when it's cleaner and cheaper.

Use less from 4-9pm

CPA cleanpoweralliance.org/timematters

CPA Clean Power Alliance
September 20 at 10:00 AM · 🌐

Time of Use rates are critical to consider when working towards reducing your electricity bill, as electricity costs will vary based on the time of day.

In order to #save on your electricity bill, use less energy during peak hours between 4pm-9pm daily.

<https://cleanpoweralliance.org/timematters/>

Turn off all unnecessary appliances.

Use less from 4-9pm.

CPA

Statewide and local education campaigns are underway



Recent Customer Notifications -- November and December

- ⚡ Southern California Edison has been sending notices, co-branded with CPA, to customers 90 days prior to their default TOU transition date. Most CPA customers have now received this first notification.
- ⚡ Notices will also go out 30 days prior to their default TOU transition date as well as a Welcome letter at the time of transition.
- ⚡ The notices provide information about the estimated bill impact of TOU versus flat rates based on the customer's past usage, their automatic enrollment in bill protection, and how to opt-out of their default TOU rate if they choose to do so, by phone, mail or online.



Current CPA Time-of-Use Communications

- ⚡ Since November, CPA's TOU communications have switched from the prior 'TOU educational' phase, to the 'TOU transition is coming' in February and March of 2022 phase.
- ⚡ We are continuing to utilize all our digital channels – and are providing our member agencies with a toolkit of materials to help you amplify the message through the local channels which are most effective in reaching residents in your respective communities.

**We're transitioning to
Time-of-Use:**
reducing the cost of
energy earlier in the day
and late at night – when
there is less demand.

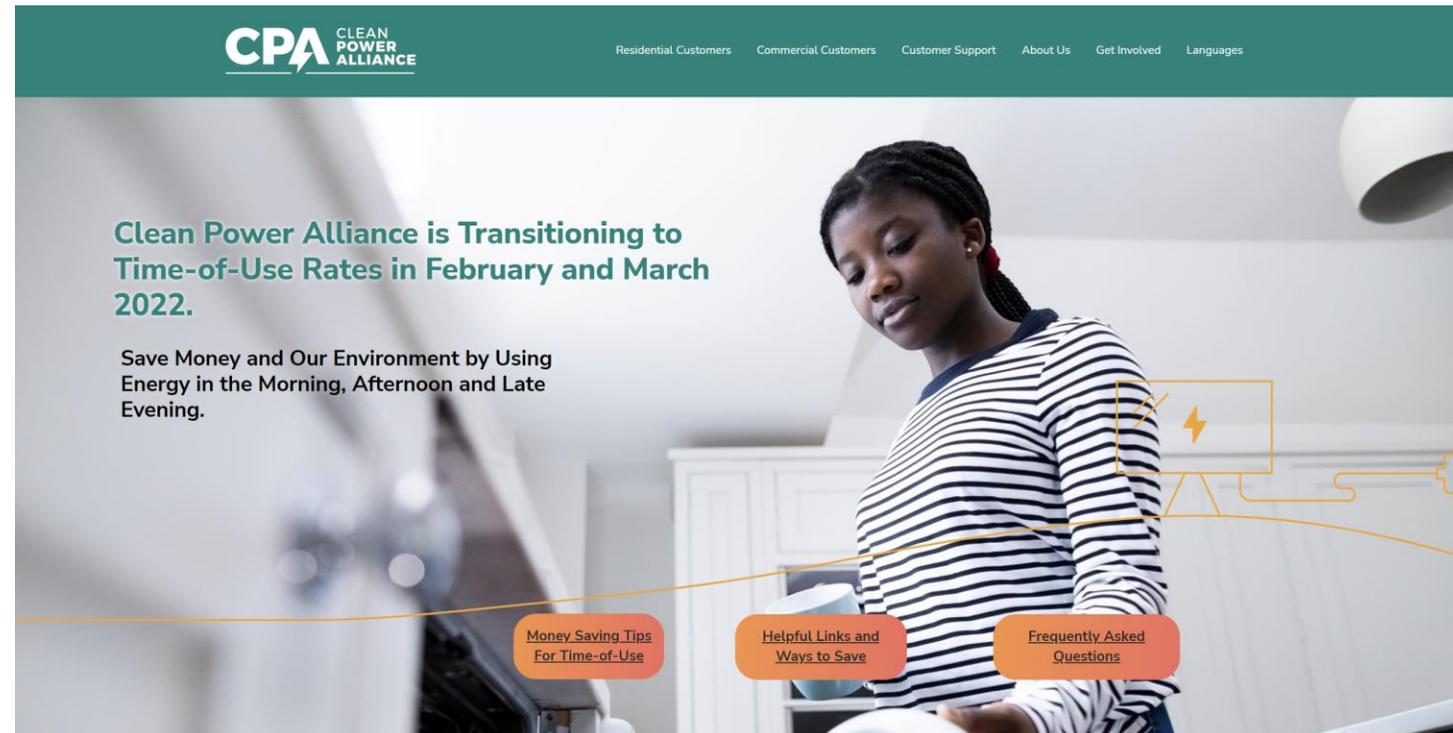
You can save by using less from 4–9pm starting in February and March. See your options and learn more: cleanpoweralliance.org/timematters

CPA



CPA's Updated Time-of-Use Webpage

- ⚡ We recently updated our Time-of-Use webpage: (cleanpoweralliance.org/timematters)
- ⚡ This updated webpage is now available in English, Chinese and Spanish
- ⚡ Includes Money Saving Tips, Frequently Asked Questions, and Helpful Links



CPA Member Agency Toolkit -- Flyer

- ⚡ The toolkit includes a flyer that can be used in a number of ways.
- ⚡ Member agencies can place them on the various public counters located at their various sites, such as parks, their development services counter, city clerk office, etc..
- ⚡ It can also be e-mailed to businesses large and small, and other constituents.



Beginning in February 2022, Clean Power Alliance (CPA) residential customers will be moved to a Time-of-Use (TOU) rate in order to fight climate change and support a cleaner and healthier energy future for California. This is part of a statewide initiative which mandates TOU rates.

TOU rate plans encourage customers to reduce their energy usage from 4-9 p.m., when energy demand is highest and less solar power and wind power are available. CPA customers can save money on a TOU rate plan with small changes to their energy habits, and customers who are automatically transitioned will receive bill protection for one year.

Check the hour before using power! Reduce your electricity consumption from 4-9 p.m. to maximize your savings. You can learn more about lowering your electricity usage and lowering your bill on a TOU rate plan by visiting cleanpoweralliance.org/timematters.

You have options. Try out TOU rates risk-free for 12 months or switch back to a flat rate at any time by contacting SCE at sce.com/toutransition, or 877-287-2140.

With TOU rate plans, **WHEN** you use electricity is just as important as how much electricity you use. You can save money and benefit the environment with a few easy actions.

CPA Member Agency Toolkit – Fact Sheet

- ⚡ The toolkit includes a fact sheet providing information and insights regarding the TOU transition.
- ⚡ This information includes information about: Advantage of Time-of-Use Rates, Bill Protection, and how you can save money on Time-of-Use rates. And more.
- ⚡ This can also be placed at counters and e-mailed to constituents.



As required by state law, most residential customers in California will be transitioned to Time-of-Use (TOU) rates by 2022 to help increase the use of clean energy and reduce peak demand and stress on California's electric grid. Electricity prices on TOU rate plans are based on the time of day and the season. Prices are lower during the day when clean, inexpensive solar power is abundant.

TOU rates encourage you to use energy when it is cleanest and least expensive, and to reduce energy use when it is most costly, on weekdays between the hours of 4-9 p.m. when the sun has gone down and more polluting fossil-fuel generation is used.

Clean Power Alliance (CPA) customers who are part of this transition will be automatically switched to TOU rates in February and March of 2022, unless you elect to remain on your current flat/tiered Domestic rate.

Advantages of Time-of-Use Rates

The renewable energy on California's electric grid is most readily available and least expensive during the day when a large amount of solar energy is being produced. From 4-9 p.m., as the sun goes down and solar energy is decreasing, demand for energy increases as people return home from their daily activities. By setting electricity prices higher from 4-9 p.m. when it is most expensive (and most polluting), TOU rate plans encourage people to use less energy during these time periods.

You can save money by switching to Time-of-Use rates.

You can save money on Time-of-Use Rates by using less power between 4-9 p.m. when the price of electricity is at its highest. Adjusting your thermostat between 4-9 p.m., running your washing machine earlier in the day or on the weekend, and charging your electric vehicle overnight are examples of how you can take advantage of lower electricity prices – and cleaner energy – during off-peak hours.

Bill Protection will be provided to customers being transitioned.

Eligible CPA customers who are switched from a Domestic flat/tiered rate to a TOU rate between November 2021 and March 2022 will automatically receive 12 months of bill protection. This means if you pay more on a TOU plan for the first 12 months than you would have paid on your previous rate plan, you will receive a one-time bill credit for the difference at the end of the twelve months. You may switch back to a flat/tiered rate or a different TOU plan during or after the initial 12-month period.

Please note: this does not apply to customers on Net Energy Metering, TOU Prime, or discontinued TOU rates (TOU-D-A, TOU-D-B and TOU-D-T). For information on discontinued TOU rates visit sce.com/discontinued-rate-plans.



For more information about CPA's Bill Protection program visit cleanpoweralliance.org/timematters



CPA Member Agency Toolkit – Frequently Asked Questions

- ⚡ There is also a Residential Time-of-Use Frequently Asked Questions sheet, which answers questions your residents and constituents may have.
- ⚡ What are Time-of-Use rates? Why are CPA residential customers being transitioned to Time-of-Use rates? And why do we need Time-of-Use rates?
- ⚡ This can also be shared in many ways with your residents and constituents.

Residential Time-of-Use Rates Frequently Asked Questions



Why are many CPA residential customers being transitioned to Time-of-Use rates?

As required by state law, most residential customers in California will be transitioned to Time-of-Use rates (TOU) by 2022 to increase the use of clean energy and reduce stress on California's electric grid.

Clean Power Alliance customers who are part of this transition will be automatically switched to TOU rates by Southern California Edison (SCE) in February and March of 2022, unless you elect to remain on your current flat/tiered Domestic rate.

What are Time-of-Use rates?

Electricity prices on TOU rate plans are based on the time of day and the season. Prices are lower during the day when clean, inexpensive solar power is abundant. TOU rates encourage you to use energy when it is cleanest and least expensive, and to reduce energy use when it is most costly, on weekdays between the hours of 4-9 p.m. when the sun has gone down and more polluting fossil-fuel generation is used.

Why do we need Time-of-Use rates?

The renewable energy on California's electric grid is most readily available and least expensive during the day when a large amount of solar energy is being produced. From 4-9 p.m., as the sun goes down and solar energy is decreasing, demand for energy is peaking as people return home from their daily activities and turn on lights, televisions, appliances, and other electricity-consuming items. Greenhouse gas emitting fossil fuel power plants are switched on to make up for the decrease in solar energy and increase in energy demand. As a result, energy is more expensive and more polluting during these hours.

By making electricity most expensive from 4-9 p.m. or 5-8 p.m., TOU rate plans encourage people to use less energy during these hours. When customers shift their energy usage to other hours of the day, they tap into an abundance of energy on California's electric grid coming from cleaner, renewable resources and help **keep California golden**.

Are there different Time-of-Use rates?

Yes, CPA and SCE offer three TOU options for residential customers. Plans include TOU 4-9 p.m., TOU 5-8 p.m., and TOU Prime, a rate plan specifically for customers with plug-in EVs, residential batteries or other clean energy technologies. This [Rate Plan Comparison Tool](#) can help you compare options, while this [Appliance Energy Use Cost Calculator](#) will help you estimate your savings from shifting appliance use to off-peak hours.

Will I be notified if I am being switched to Time-of-Use rates?

Yes, CPA and SCE will notify customers by mail 90 days and 30 days before switching their plans. Customers who provided SCE with their email address and agreed to be contacted via email may be notified electronically as well.

Based on your past energy usage, you will be placed on the TOU rate which is best for your household, either TOU 4-9 p.m. or TOU 5-8 p.m. The notification will include a comparison of what you currently pay each year, and what you would pay under TOU rates. No action is required to automatically transition to your optimum TOU rate plan. CARE, FERA or Power Share program discounts will carry over to your TOU rate plan.

Are all CPA customers being switched to Time-of-Use rates? How do I know if my household is eligible?

Most residential customers who are currently on the Domestic flat or tiered rate will be switched to a default Time-of-Use rate, regardless of whether your electricity comes from SCE or from CPA.

You will **not** be switched to Time-of-Use rates if you:

- Are located in a state-defined hot climate zone and are enrolled in the California Alternate Rates for Energy (CARE) or Family Electric Rate Assistance (FERA) programs.
- Are enrolled in the Medical Baseline program.
- Have notified SCE that they are disabled.
- Have opted out of TOU rate plans during previous transition periods.
- Started service after Oct. 1, 2020.



CPA Member Agency Toolkit – Newsletter

- ⚡ We've also added a turnkey newsletter article for inclusion in your agency or organization's newsletter.
- ⚡ We've held the word count to 250 words, as this a common length requested for newsletters.
- ⚡ We've also included three Time-of-Use graphical elements for your editor to choose from.

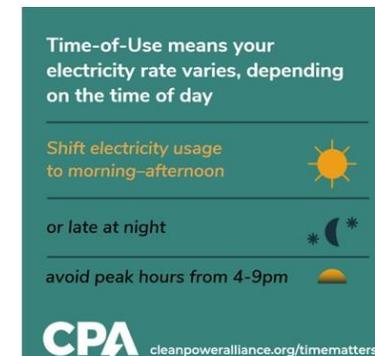


Clean Power Alliance Time-of-Use Member Agency Newsletter Article

The Time-of-Use (TOU) transition is a statewide initiative that encourages people to use energy during the morning, afternoon, and late evening when renewable energy is more abundant and lower priced. By changing habits and using less energy during peak usage hours (4 p.m. to 9 p.m.), many customers can save money on the new TOU rates. Most Clean Power Alliance (CPA) residential customers will transition in February or March of 2022.

A highlight of this coming transition is customers that are currently on a Domestic Rate Plan that are transitioned to TOU rate plans will have a 12-month risk free trial, where CPA is offering bill protection. This means customers can try it for one year so they can see what the difference will be for them. If they pay more after a year, Clean Power Alliance will give them a bill credit in that amount. If they take advantage of lower priced electricity during off-peak hours, they can save money.

The statewide transition to TOU is moving our state in the direction of mindful energy usage that ensures a bright future for everyone. With small changes in energy habits, you can save money and help our state meet its clean energy and clean air goals. However, you still have the power of choice with CPA and can choose to stay on your flat rate. To learn more about the statewide transition visit cleanpoweralliance.org/timematters.



CPA Member Agency Toolkit – Social Media Assets

- ⚡ There are also many social media assets for your respective agencies and organizations to post.
- ⚡ These assets include messaging about when the TOU transition will occur, and tips on how to ensure your household saves money on Time-of-Use rates.
- ⚡ These posts are being provided in English, Spanish and Chinese.

Time-of-Use means your electricity rate varies, depending on the time of day

Shift electricity usage to morning–afternoon 

or late at night 

avoid peak hours from 4-9pm 

CPA cleanpoweralliance.org/timematters



Use menos electricidad de 4 a 9 pm

Aumente al máximo su uso de energía renovable.

CPA

我們正在轉換成「使用時段」：降低用電需求量低的白天與深夜時段的電費。

從二月與三月起，從下午四點到晚上九點這段時間中減少用電就能省錢。查看您有哪些選擇以及了解詳情：
cleanpoweralliance.org/timematters

CPA 

CPA Member Agency Toolkit – Logistics

- ⚡ You will receive an e-mail containing links to the various assets covered during this presentation.
- ⚡ Please feel free to distribute them via your agency or organization's various communication channels. Also share them with your many constituents.
- ⚡ Post and share the various bilingual social media assets. These posts and many of the assets discussed are being provided in English, Spanish and Chinese.





Questions



**Stay in Touch
and Learn
More.**

**Contact CPA Customer Service at 888-585-3788
or customerservice@cleanpoweralliance.org**

**Stay in touch online:  facebook.com/cleanpoweralliance
[@cleanpowerinfo](https://twitter.com/cleanpowerinfo)**



2021 Midterm Reliability RFO Longlist

December 16, 2021



Information to the CAC

- Today's presentation is for information as it highlight trends in the renewable energy market in which CPA operates
- Provide background on the 2021 Midterm Reliability RFO and key differences from the 2020 Clean Energy RFO
- Review the 2021 Midterm Reliability RFO Longlist

Executive Summary

- ⚡ On June 24, 2021, the CPUC issued its Decision Requiring Procurement to Address Mid-Term Reliability (2023-2026)*, which we will refer to as “the Decision”
- ⚡ The Decision ordered CPA to procure a total of 679 MW of new reliable capacity between 2023-2026, of which a portion must be “Long-Lead Time Resources”
- ⚡ CPA launched its 2021 Midterm Reliability RFO on September 29 with bids due on November 10
- ⚡ CPA received a robust response to the Renewable Energy plus Storage and Standalone Storage product categories and a limited response to the Baseload/Firm product category
- ⚡ CPA received 14 offers from local projects, all for standalone storage
- ⚡ Once valuation results are complete, the RFO Review Team will meet mid-January (schedule TBD); the Energy Committee will consider a recommended project shortlist on January 26, 2022

[*D.21-06-035 under Rulemaking 20-05-003](#)

Agenda

- Background
- Offer Overview
- Next Steps

Background



Decision Overview

- ⚡ As briefed to the Energy Committee in July, the Decision orders load serving entities, including CPA, to procure 11,500 MW of new capacity statewide to come online between 2023-2026
- ⚡ The capacity is intended to replace the capacity retiring from the Diablo Canyon Power Plant as well as several once-through-cooling (OTC) thermal power plants, including two in CPA territory
- ⚡ While some of CPA's previously executed contracts for new build resources will qualify towards the mandate, CPA will still need to procure additional types of resources to fully comply, including conventional renewables and "Long-Lead Time (LLT) Resources" as defined as:
 - **Long-duration storage:** able to deliver at a maximum capacity for at least eight hours from a single resource (a conventional 4-hour battery potentially could count toward compliance at a 50% proportion)
 - **Firm, zero-emitting generation resources:** generation capacity that has no on-site emissions or is eligible under the requirements of the RPS program and has at least an 80% capacity factor

Availability of Baseload Resources

- ⚡ “Firm, zero-emitting generation resources” generally refer to biomass and geothermal resources, which are limited by **technology cost** and **resource availability**

Biomass



- Expensive technology compared with solar + storage
- Relies on consistent sourcing of feedstock
- May have negative air quality or other pollutant impacts (including carbon)

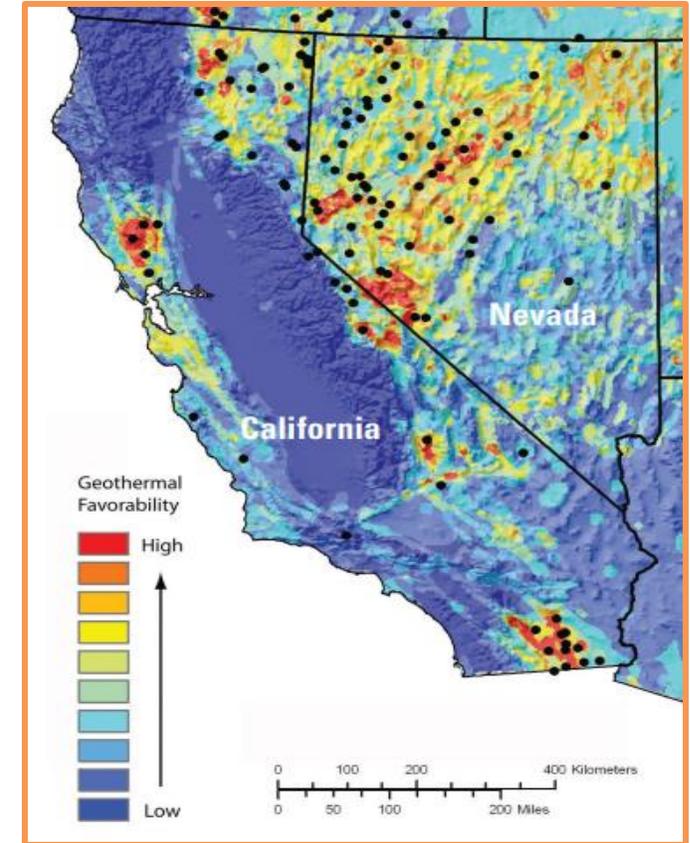
Geothermal



- Expensive technology compared with solar + storage
- Can only be developed where geothermal resource is available
- Depending on technology, may not be carbon free

Availability of Baseload Resources (cont.)

- ⚡ Geothermal capacity is significantly limited by geography (see map)
- ⚡ Less than 200MW of in-state and less than 750 MW of out-of-state new geothermal are currently in the CAISO interconnection queue
- ⚡ No new biomass resources are in the CAISO interconnection queue



Map showing the relative favorability of occurrence for geothermal resources in CA. Warmer colors equate with higher favorability. Identified geothermal systems are represented by black dots (USGS, 2008)

Availability of Long Duration Storage

- ⚡ CPUC designed the procurement mandate to be resource-neutral in order to encourage the development of diverse storage technologies (e.g. pumped storage)
- ⚡ Based on its RFO results, CPA will likely meet this obligation with lithium-ion batteries



2021 Midterm Reliability RFO

⚡ Eligible Project Types

- Renewable Generation Plus Storage Contracts: Renewable generation paired with storage projects (40 MWh – 800 MWh in storage capacity). The storage duration must be at least 4 hours.
- Standalone Storage Contracts: Standalone storage projects with a storage capacity of 40 MWh – 800 MWh. The storage duration must be at least 4 hours.
- Baseload/Firm Renewable Energy Contracts: generation capacity that has no on-site emissions or is eligible under the requirements of the RPS program and has at least an 80% capacity factor. Projects in this category should have a generation size of 5 MW – 100MW. No storage qualifies (per CPUC requirements).

⚡ Projects must come online by June 1, 2026



Offer Overview



Offer Overview

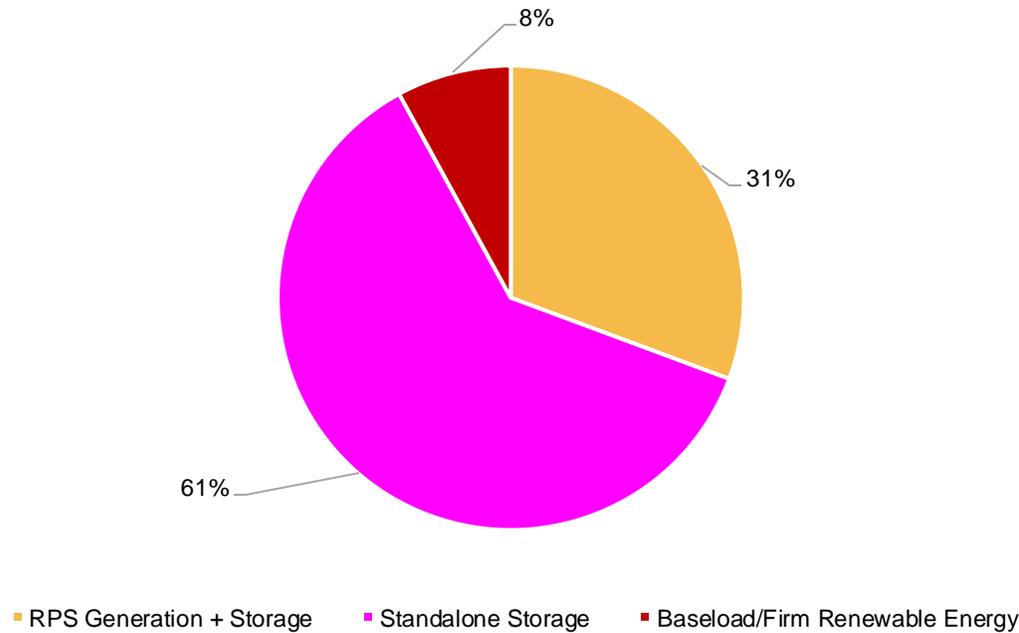
Summary Stats	
Number of offers submitted	92
Number of conforming offers	88
Number of unique facilities offered	78
Number of sellers submitting offers	39
Counties spanned by submissions	23
States represented by offers	AZ, CA, ID, NM, NV, UT
Number of new build offers	85
Number of existing facility offers	7
Number of RPS baseload offers	7
Number of offers from local storage only projects	14
Number of offers from local RPS projects	0
Long-duration storage offers	9
Earliest online date	6/30/2022
Latest online date	6/1/2026



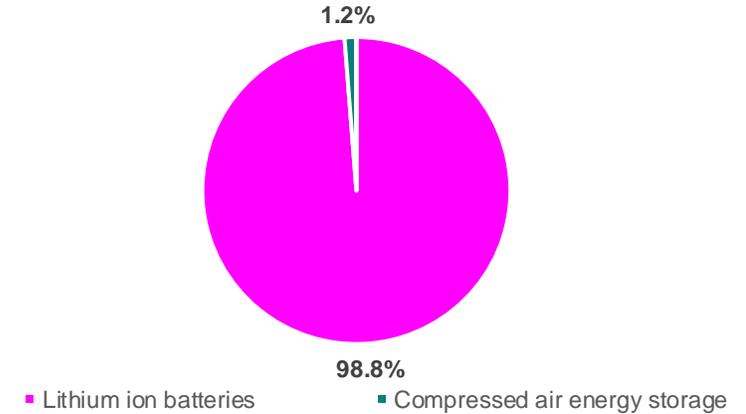
Offers by Product and Technology Type

(Conforming Only)

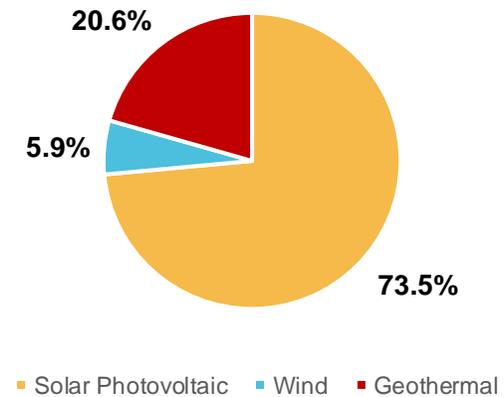
Percentage of Offers by Product Type



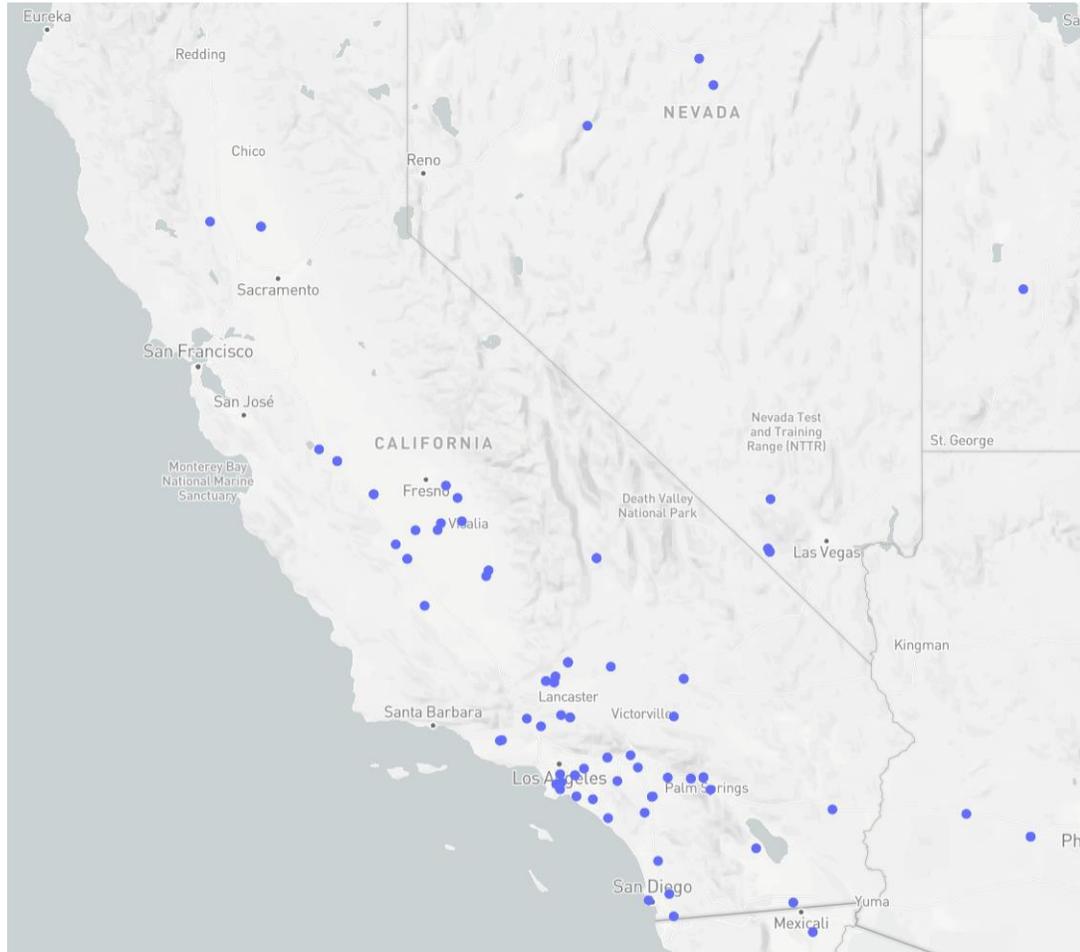
Percentage of Offers by Storage Type



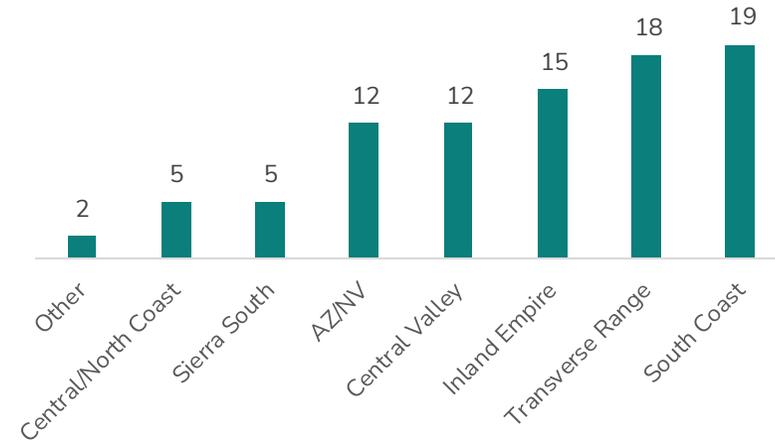
Percentage of Offers by Generation Type



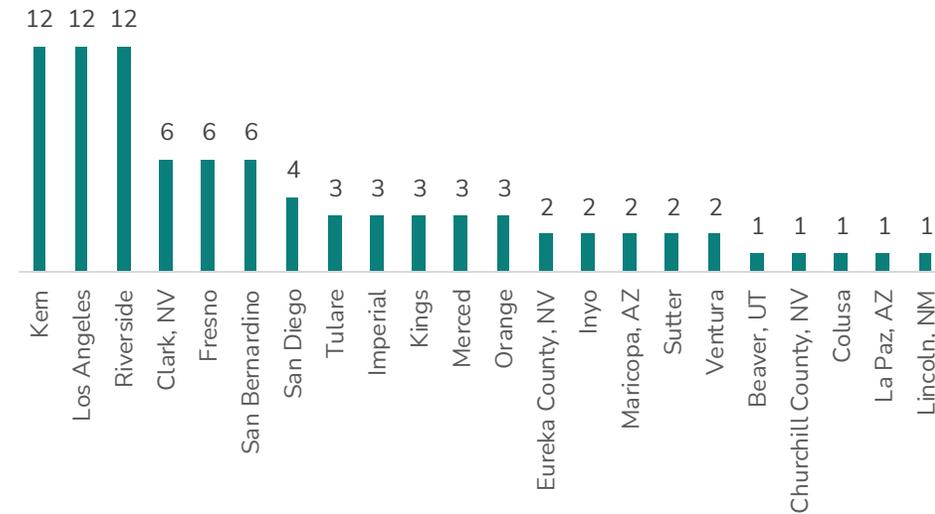
Offers by Location and County



Number of Offers by Region

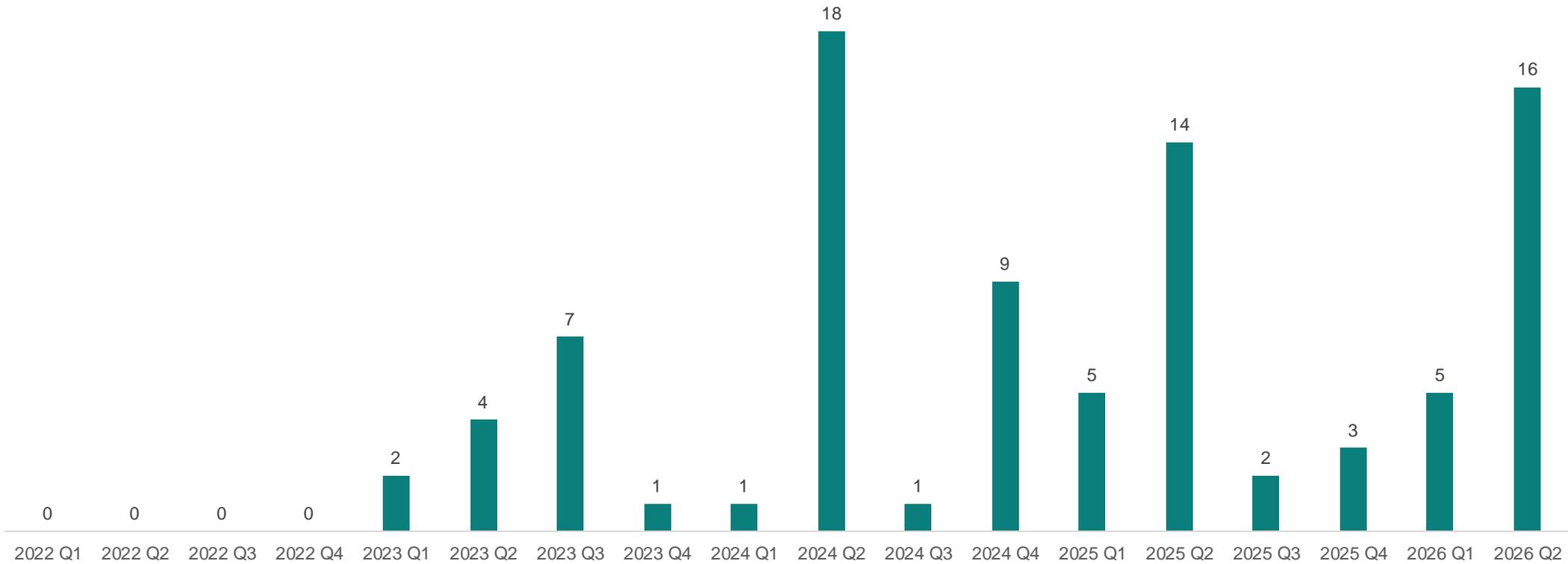


Number of Offers per County



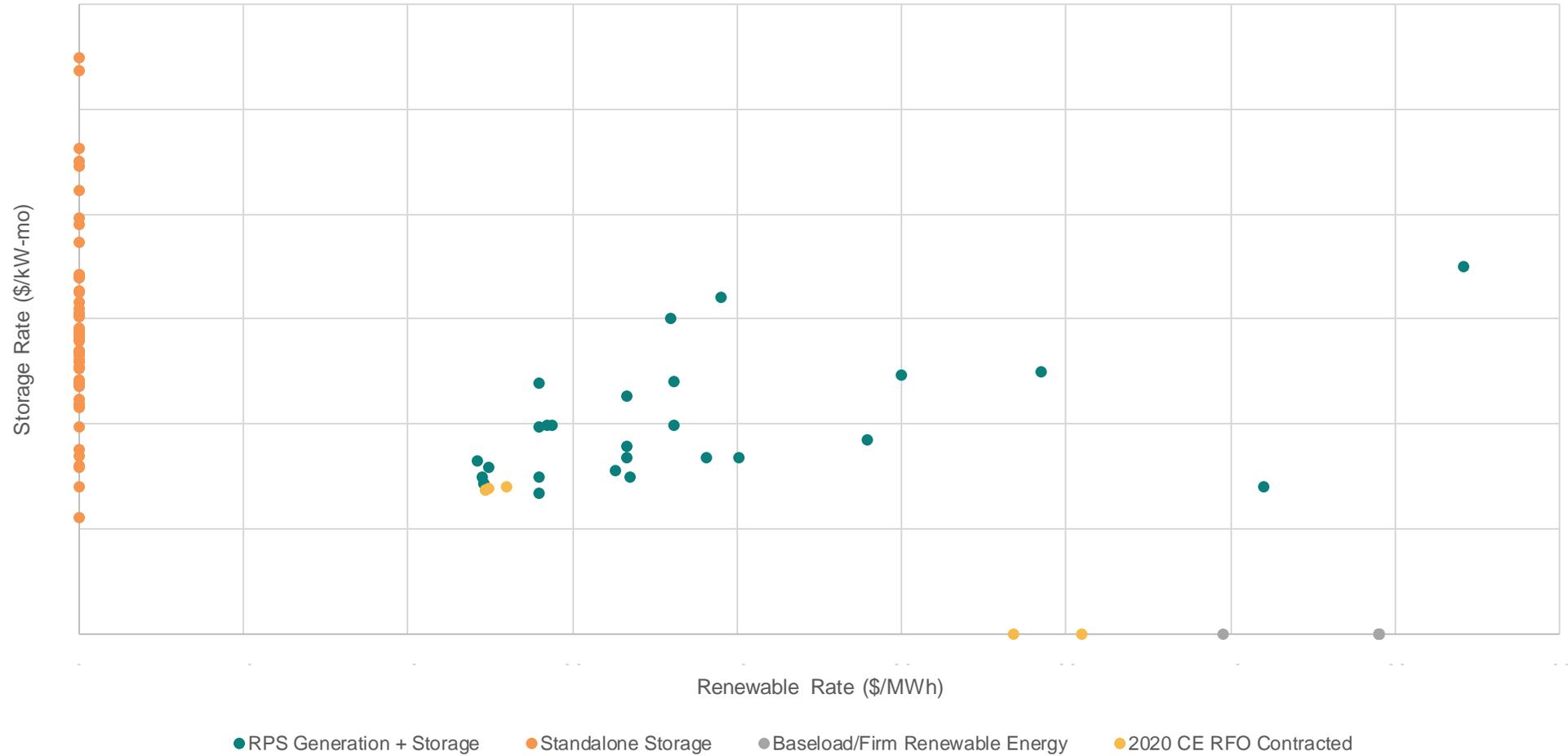
Offers by Commercial Online Date

Project Online Dates



Pricing Trends

Scatterplot of Renewable vs Storage Prices



Key Considerations

- ⚡ Opportunities to procure baseload projects (e.g. geothermal) is limited; CPA may need to run an additional RFO(s) to secure compliance
 - Baseload opportunities are largely out of state
 - Pricing for baseload projects is higher than previous RFOs
- ⚡ Due to supply chain challenges and increased cost of inputs (labor, raw materials), PPA prices are higher in the 2021 RFO compared to previous years for solar, with storage prices remaining relatively the same
 - Elevated pricing may or may not persist in future years; CPA should focus on ensuring compliance while continuing its ratable procurement approach (i.e. incremental amounts per year to meet procurement target)
- ⚡ Opportunities to procure early online date projects (i.e. 2023 or sooner) is very limited



Next Steps



RFO Schedule

September 29, 2021	RFO Opens
November 10, 2021	Deadline to submit RFO Proposals at 5:00pm PT
Mid-January 2022	RFO Review Team reviews offers (schedule TBD)
January 26, 2022	Energy Committee shortlist consideration
January/February 2022	Bidders notified of shortlist status
January/June 2022	Power Purchase Agreement (PPA) and Energy Storage Agreement (ESA) negotiations and awards
May-July 2022	Board Consideration of PPAs

