



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

Thursday, July 16, 2020

1:00 p.m.

Listen to the Community Advisory Committee meeting (Audio Only):

Call: (562) 247-8321 Conference Code: 198-409-481

All Participants must press “#” to join the meeting.

SPECIAL NOTICE REGARDING PUBLIC COMMENT: Pursuant to Paragraph 11 of Executive Order N-25-20, executed by the Governor of California on March 12, 2020, and as a response to mitigating the spread of Coronavirus known as COVID-19, the regular meeting of the Community Advisory Committee will allow members of the public to participate and address Committee Members during the meeting via teleconference only. Below are the ways to participate:

- 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.
- If you desire to provide public comment during the meeting, you must contact staff at (213) 713-5995 at the beginning of the meeting but no later than immediately before the agenda item is called.
 - You will be asked to provide a phone number to call you during the meeting. You will also be asked for your name (or other identifying information) similar to filling out a speaker card so that you can be called when it is your turn to speak.
 - You will be called during the comment section for the agenda item on which you wish to speak.
 - You may be put on hold until your name is called by the Clerk of the Board.
 - You will be able to speak to the Committee for the allotted amount of time. Please be advised that all public comments must comply with our Public Comment Policy.
 - Once you have spoken, or the allotted time has run out, the phone call will be discontinued.

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 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.

Clean Power Alliance Community Advisory Committee
July 16, 2020

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 AND ROLL CALL

GENERAL PUBLIC COMMENT

CONSENT AGENDA

1. [Approve Minutes from May 21, 2020 Community Advisory Committee Meeting](#)

REGULAR AGENDA

2. [Report from Executive Director on CPA Operations](#)
3. [2020 Integrated Resource Plan \(IRP\) Update](#)
4. [Visioning Session and Workplan Discussion](#)

COMMITTEE MEMBER COMMENTS

ITEMS FOR FUTURE AGENDAS

ADJOURN – NEXT MEETING ON AUGUST 20, 2020

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.*

MEETING of the Community Advisory Committee of the
Clean Power Alliance of Southern California
Thursday, May 21, 2020 1:00 p.m.

MINUTES

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

WELCOME AND ROLL CALL

Chair David Haake called the meeting to order at 1:00 p.m. and Clerk of the Board Gabriela Monzon conducted roll call.

East Ventura/West LA County	Angus Simmons (Vice-Chair)	Remote
East Ventura/West LA County	Lilian Teran Mendoza	Remote
San Gabriel Valley	Richard Tom	Remote
San Gabriel Valley	Robert Parkhurst (Vice-Chair)	Remote
West/Unincorporated Ventura County	Lucas Zucker	Absent
West/Unincorporated Ventura County	Steven Nash	Remote
South Bay	David Lesser	Remote
South Bay	Emmitt Hayes	Remote
Gateway Cities	Jaime Abrego	Remote
Westside	Cris Gutierrez	Remote
Westside	David Haake (Chair)	Remote
Unincorporated Los Angeles County	Neil Fromer	Remote
Unincorporated Los Angeles County	Kristie Hernandez	Absent

GENERAL PUBLIC COMMENT

There were no public comments.

CONSENT AGENDA

1. Approve Minutes from April 16, 2020 Community Advisory Committee Meeting

Motion: Committee Member Nash, West/Unincorporated Ventura County

Second: Committee Member Gutierrez, Westside

Vote: Item 1 was approved by a roll call vote.

REGULAR AGENDA

2. Report from Executive Director on Agency Operations

Ted Bardacke, Executive Director, discussed CPA's financial performance and member agency enrollments in the CPA Power Response program, noting that Beverly Hills and Culver City signed up and Downey was close behind. Mr. Bardacke also described various staffing changes and the positive impact the CAC had on the development of the bill assistance program approved by the Board of Directors.

Committee Member Parkhurst inquired about opt-out effects on energy load and impact of COVID-19 concerns on the status of cities' decisions to change their default rate. Mr. Bardacke explained that the opt-out by load was approximately 15%, which included a higher opt-out rate of larger commercial customers, though the percentage remained steady. Mr. Bardacke noted that the City of Sierra Madre and City of Malibu were both moving to default their customers at 100% Green rate and that other cities that looked at changing their default rates had postponed until next year.

Committee Member Lesser asked about the California Public Utilities Commission (CPUC) Central Buyer decision. Mr. Bardacke explained that the item had been postponed by CPUC staff, but that CPA continued to monitor the proceeding and would keep the Committee informed.

3. Outreach on Bill Assistance for Residential and Small Business Customers Impacted by COVID-19

Allison Mannos, Sr. Manager of Marketing and Outreach discussed availability of a one-time, automatic \$25 electricity bill credit for residential CARE, FERA and Medical Baseline customers and for residential customers who sign up for payment plan through SCE on or after March 16. Ms. Mannos described the marketing and outreach conducted for the first and second phases of the program, including social media ads in English, Spanish, and Chinese that collectively reached 50,000 customers and radio ads on popular Spanish, Mandarin, and Cantonese language stations in LA and Ventura County. Ms. Mannos also indicated that there were a series of English language radio ads on KCRW/NPR, reaching 135,800 listeners,

and some local news coverage across the service territory, and briefly discussed the number of new accounts for CARE/FERA and small business payment plans. Mr. Bardacke added that there were about 8-10 weeks left of funding for the program.

Committee Member Gutierrez asked if there were areas of unexpected lower involvement and Committee Member Fromer inquired about customer donations for other customers that cannot pay their electricity bills. Staff noted that small businesses did not use as much of the bill credits as expected and that the Board did provide discretion for the reallocation of funds if needed, to meet the needs of CARE/FERA enrollments. Ms. Mannos added that Southern California Edison (SCE) had an energy assistance fund where customers could donate.

Ms. Mannos further stated that an easy-to-read social media post regarding the bill assistance program would be shared with Committee Members and customers.

4. Presentation on CPA's Fiscal Year 2020/21 Financial Outlook

David McNeil, Chief Financial Officer, provided background information on CPA's budgeted revenue, cost of energy and bad debt expense, which were driven by CPA base-case load and economic forecasts. Mr. McNeil noted that approximately 92% of CPA expenses were the cost of energy and approximately 45% of budgeted operating expenses were fixed by regulatory or contractual obligation. Mr. McNeil discussed the change in net position, noting that the budget was in line with the Board approved reserve policy, and that the contribution to reserves was vital to the organization, allowing it to project financial strength and meet credit obligations to enter into renewable energy contracts for solar, wind, and battery projects.

Mr. McNeil noted that CPA is expected to have \$5-7 billion of energy and storage under contract, depending on future prices and energy demand, once it reached a steady state and that building CPA reserves and financial strength allowed for renewable and storage projects to be financed and built while keeping energy costs down.

In response to Chair Haake's question, Mr. McNeil noted that CPA was about a quarter towards the reserve target; Committee Member Parkhurst inquired about increases in general administrative costs within the budget, and Committee Member Nash asked about the timeframe for meeting target reserves and the Boards' goals once reserves were met. Mr. McNeil clarified that increases reflected expected program funding that came from SCE via the CPUC to support community solar programs, and the general administrative expenses were due largely to a general overhead related to an increase in staff, memberships, insurance, software, and equipment. Mr. Bardacke further clarified that the Board was interested in reducing or

eliminating the gap between the Clean and 100% Green rates and pursuing broader community objectives like resilience and GHG reductions once target reserves were met, and that the timeframe for meeting targets was 4-6 years.

In response to Committee Member Gutierrez's question, staff clarified that major contributors of the increase in the communications and marketing budget were the anticipated funding for a second round of the CBO grant program, increased notices to customers such as the Joint Rate Comparison mailer and the Power Content Label, sponsorships and events, and the increase in use of graphic designers and consultants to support the in-house team.

Chair Haake asked for clarification on the potential disruptions and forecasts for the cost of energy, to which Mr. McNeil noted that reserves were intended to absorb unexpected volatility and help the agency reach a credit rating that could drive down energy costs as it brought to the market investors that only worked with credit-rated companies.

COMMITTEE MEMBER COMMENTS

Christian Cruz, Community Outreach Manager announced the beginning of a process to clarify, alter and expand the role of the Committee in the future.

ITEMS FOR FUTURE AGENDAS

None.

ADJOURN

Chair Haake adjourned the meeting at 2:23 p.m.

Staff Report – Agenda Item 2

To: Clean Power Alliance (CPA) Community Advisory Committee

From: Ted Bardacke, Executive Director

Subject: Report from Executive Director on CPA Operations

Date: July 16, 2020

Phase X Enrollment

As a result of the June legal settlement between CPA and Southern California Edison resolving a dispute over “missing enrollments”, over the course of July, August and September, CPA will be enrolling approximately 44,000 new customers who should have been enrolled in CPA service over the past 2 ½ years. This phase of enrollment is collectively being called Phase X to distinguish it from Phases 1 through 5 of mass enrollment and the ongoing weekly enrollments that take place when a customer signs up for new electricity service in CPA territory.

While all CPA jurisdictions have some Phase X customers, the vast majority are concentrated in just three locations: unincorporated Los Angeles County (64%); unincorporated Ventura County (7%); and the City of Whittier (7%). A list of missing enrollments by jurisdiction is attached (Attachment 1)

In addition to the standard mail communications with newly enrolled or enrolling customers – four notices for mass enrollment and two notices for new service customers – on July 3, 2020 CPA and SCE began sending out an extra joint notice to each customer explaining the delayed enrollment in CPA, rate and opt-out options, cost impacts, customer credits and other administrative items. A copy of that letter is attached (Attachment 2).

CPA's Customer Service Center is up to date on the pending customer enrollments and is prepared to assist customers in their transition to CPA service. Staff is also conducting specific outreach to CPA's member agencies and large commercial customers to provide additional support during Phase X.

Recent Regulatory Changes

On June 11, 2020, the California Public Utilities Commission (CPUC) adopted the Central Procurement Entity (CPE) for RA. The purpose of the CPE is to procure RA on behalf of all customers. The CPUC considered both a CPE for all RA requirements ("Full CPE") or a partial procurement CPE model in the case of certain LSEs not procuring their full need ("Residual CPE"). The Decision adopted a Full CPE proposal that makes Pacific Gas & Electric (PG&E) and Southern California Edison (SCE) the CPE for their territories. To ensure that LSEs still have the incentives to invest in local clean energy solutions, the Decision directed CalCCA to lead a working group with either PG&E or SCE to develop a compensation mechanism that will send the appropriate economic signals to LSEs to continue to build preferred resources consistent with state policy goals. Prior to the Decision that established the CPE for Local RA resources, CPA had been working with CalCCA to pursue a modification that would credit LSEs who choose to give their Local resources to the CPE. This would ensure LSEs continue to receive the full value of the clean energy resources they procure in constrained areas. While the Decision did not adopt a crediting mechanism, CPA sees the Decision's directive to create a working group as a step in the right direction. CPA will play an active role in this working group through CalCCA.

Financial Performance

CPA's financial performance was ahead of budget in the month of April, recording net income of \$8.8 million compared to a budget forecast of \$2.5 million. Results reflect higher load and revenue than budgeted, a one-time wholesale sale of energy, and low energy spot market prices. For year-to-date net income of \$35.3 million was \$29.9 million above budgeted net income of \$5.4 million, keeping CPA in a good liquidity position to weather

COVID-19 economic and social uncertainty. The monthly financial dashboard for April is attached (Attachment 3).

Customer Engagement & Community Based Outreach

All in-person events and community outreach have been postponed due to COVID-19 precaution measures. As a result, CPA's external affairs team has re-focused attention on digital channels and how to help Community Based Organization (CBO) Outreach grantees adapt to increase online outreach. On June 22, 2020, CPA held its second training with the five recipients of the CBO Outreach Grant to provide these community partners with information and culturally tailored materials needed to help CPA customers in disadvantaged communities enroll in the CPA Power Response Program. Grantees were also trained to promote the DAC referral incentives for this program, which would allow CPA customers to earn financial incentives for enrolling other DAC customers into the program.

On June 25, 2020, CPA hosted its Quarterly Sustainable Energy Incubator Speaker Series as a virtual webinar on the topic of Energy Impacts of COVID-19.

Staffing Update

After more than 2 years at CPA, Jennifer Ward will be moving to Orange County to take a new position as Senior Vice President for Government Affairs & Advocacy at the Orange County Business Council. Jennifer's last day with CPA was July 9. Jennifer's major projects/task responsibilities, including Phase X enrollment, Default Change Implementation, Service Territory Expansion, and Board Meeting Logistics are being divided up among other senior staff. Meanwhile, to fulfill Jennifer's management responsibilities of the External Affairs team, Karen Schmidt will become Interim Director of External Affairs.

Over the summer, CPA will begin a search for Jennifer's successor. In the meantime, a job announcement has been posted for a new Ventura County External Affairs Manager

to take those responsibilities off Karen's plate and prepare for her eventual transition to another part of the organization.

ATTACHMENTS

- 1) [List of Missing Enrollments by Jurisdiction](#)
- 2) [Joint CPA/SCE Missing Enrollment Letter to Customers](#)
- 3) [April 2020 Financial Dashboard](#)

Missing Enrollments (Active Accounts)

100% Green Power Default						
All Missing Enrollments by City & County (Active)						
CPA Cities & Counties	Total Missing Enrollments	2020	2019	2018 and Prior	Domestic	Non-Domestic
CULVER CITY, CITY OF	426	5	380	41	332	94
OJAI, CITY OF	47	1	37	9	29	18
OXNARD, CITY OF	783	9	675	99	643	140
ROLLING HILLS ESTATES, CITY OF	124	4	115	5	91	33
SANTA MONICA, CITY OF	721	9	616	96	549	172
SOUTH PASADENA, CITY OF	133	3	122	8	66	67
THOUSAND OAKS, CITY OF	414	6	313	95	305	109
VENTURA, CITY OF	1,068	21	871	176	845	223
VENTURA, COUNTY OF	3,107	146	2,821	140	2750	357
WEST HOLLYWOOD, CITY OF	380	0	336	44	305	75
Total	7,203	204	6,286	713	5915	1288

Clean Power Default						
All Missing Enrollments by City & County (Active)						
CPA Cities & Counties	Total Missing Enrollments	2020	2019	2018 and Prior	Domestic	Non-Domestic
ALHAMBRA, CITY OF	310	3	260	47	264	46
BEVERLY HILLS, CITY OF	228	2	210	16	151	77
CARSON, CITY OF	204	2	147	55	152	52
CLAREMONT, CITY OF	187	1	141	45	143	44
DOWNEY, CITY OF	297	1	263	33	229	68
HAWAIIAN GARDENS, CITY OF	16	0	12	4	12	4
LOS ANGELES, COUNTY OF	26,765	1,143	24,656	966	24609	2156
MALIBU, CITY OF	438	4	391	43	318	120
MANHATTAN BEACH, CITY OF	337	2	308	27	229	108
MOORPARK, CITY OF	66	2	54	10	45	21
REDONDO BEACH, CITY OF	415	5	368	42	319	96
SIERRA MADRE, CITY OF	34	1	27	6	28	6
WHITTIER, CITY OF	2,963	133	2,779	51	2919	44
Total	32,260	1,299	29,616	1,345	29418	2842

Lean Power Default						
All Missing Enrollments by City & County (Active)						
CPA Cities & Counties	Total Missing Enrollments	2020	2019	2018 and Prior	Domestic	Non-Domestic
AGOURA HILLS, CITY OF	69	0	56	13	42	27
ARCADIA, CITY OF	375	6	347	22	294	81
CALABASAS, CITY OF	102	1	86	15	73	29
CAMARILLO, CITY OF	658	9	582	67	545	113
HAWTHORNE, CITY OF	253	4	186	63	178	75
PARAMOUNT, CITY OF	260	3	232	25	217	43
SIMI VALLEY, CITY OF	588	11	490	87	471	117
TEMPLE CITY, CITY OF	154	3	134	17	118	36
Total	2,459	37	2,113	309	1938	521

Total All Missing Enrollments Percentages by County (Active)						
	Total Missing Accounts	Missing Enrollments % by Count	Domestic	Non-Domestic	% of Domestic by Count	% of Non-Domestic by Count
LA County	35,191	83.94%	31638	3,553	84.89%	76.39%
Ventura County	6,731	16.06%	5633	1098	15.11%	23.61%
Total	41,922	100.00%	37271	4651	100.00%	100.00%



<Date>

<Customer Name>

<Mailing Address>

<Mailing City>, <Mailing State>, <Mailing Zip>

To Our Valued Customer,

On behalf of Clean Power Alliance and Southern California Edison (SCE), thank you for being our shared customer. This letter is to inform you of your upcoming automatic enrollment with Clean Power Alliance's electricity generation service and provide details about why your enrollment is taking place later than your neighboring residents and businesses.

Clean Power Alliance is the locally controlled Community Choice Aggregator (CCA) that supplies electricity to 32 communities in Los Angeles and Ventura Counties, including yours. For Clean Power Alliance customers, SCE continues to deliver your power, send your bills and collect payment, and resolve outages or power delivery issues. Your community joined Clean Power Alliance in 2018 or 2019, automatically making Clean Power Alliance the default energy generation provider for customers in your area. However, due to an SCE system issue, you were not enrolled with Clean Power Alliance. SCE and Clean Power Alliance worked together to resolve the issue and scheduled your enrollment with Clean Power Alliance to take place with your first meter read date on or after **<Start>**.

After your switch to Clean Power Alliance, SCE will continue sending your bills with SCE charges for delivery and separate Clean Power Alliance charges for energy generation. Clean Power Alliance is not an added charge but replaces SCE's charges for energy generation. Clean Power Alliance will send additional information on your options for changing rates, and special programs that may apply to your account(s).

Your Options:

- If you do nothing, your account will automatically transition from SCE's energy generation service to Clean Power Alliance's **<Default>**.*
- You may also select a different Clean Power Alliance rate option at any time: **<Options>**. Visit **cleanpoweralliance.org/compare** to learn more.
- You can also opt out of Clean Power Alliance and remain with SCE for both energy generation and delivery services.

To change your rate or opt out, please contact Clean Power Alliance at 888-585-3788 (TTY: 323-214-1296) or **customerservice@cleanpoweralliance.org**, or visit **cleanpoweralliance.org**.

*Clean Power Alliance pricing for typical residential or business customer. Select commercial rates may be higher. Please contact Clean Power Alliance for more information.

<SUBSET>

Questions regarding SCE's services should be directed to 800-974-2356, Monday - Friday, 7:00 a.m. - 7:00 p.m., Saturday, 8:00 a.m. - 5:00 p.m. For emergency services, such as reporting a power outage or downed power lines, SCE representatives are available 24 hours a day, 7 days a week, at 800-611-1911.

We apologize for the delay in your enrollment with Clean Power Alliance and we look forward to continuing to provide you with reliable electricity options and the highest quality customer service.

Sincerely,



Jennifer Ward
Director of External Affairs
Clean Power Alliance



Michael B. Williams
Principal Manager
Southern California Edison

Southern California Edison is not affiliated with Clean Power Alliance and does not set, influence, or verify Clean Power Alliance's price comparison or portfolio content. Clean Power Alliance is locally controlled by its 32 member Cities and Counties and its generation rates are not regulated by the California Public Utilities Commission (CPUC). Questions related to Clean Power Alliance rates and portfolio content should be directed to Clean Power Alliance customer service at 888-585-3788 (TTY: 323 214-1296) or customerservice@cleanpoweralliance.org. Questions related to SCE's rates and portfolio content should be directed to SCE customer service at 800-974-2356. For a joint rate comparison prepared by SCE and Clean Power Alliance, please visit sce.com/cca.



Financial Dashboard

YTD
April
2020

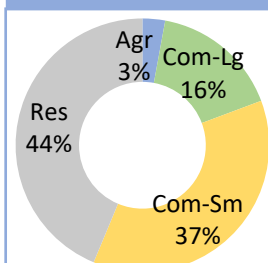
Active Accounts

980,000

Opt-Out %

5.9%

YTD Sales Volume
9,363 GWh



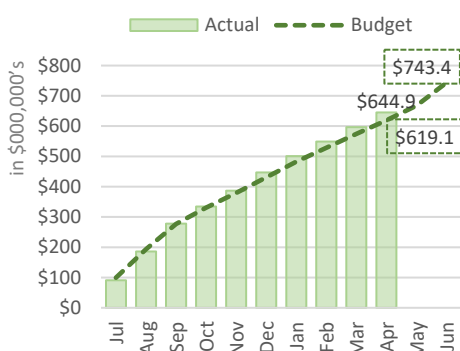
Summary of Financial Results

in \$000,000's	April				Year-to-Date			
	Actual	Budget	Variance	%	Actual	Budget	Variance	%
Energy Revenues	\$48.3	\$44.6	\$3.7	8%	644.9	619.1	25.8	4%
Cost of Energy	\$37.5	\$39.8	-\$2.3	-6%	591.3	592.5	-1.3	0%
Net Energy Revenue	\$10.8	\$4.8	\$6.0	125%	53.6	26.6	27.0	102%
Operating Expenditures	\$1.9	\$2.3	-\$0.4	-16%	18.3	21.2	-2.9	-14%
Net Income	\$8.8	\$2.5	\$6.4		35.3	5.4	29.9	549%

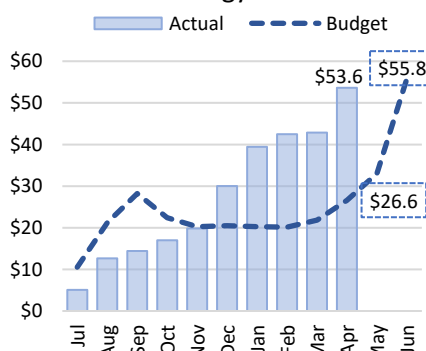
Note: Numbers may not add up due to rounding.

- CPA recorded net income for the month that was ahead of budget. Results reflect higher load and revenue that budgeted, a one-time wholesale sale of energy, and low energy spot market prices. Wholesale sales of energy are netted from the cost of energy.
- For year-to-date:
 - Revenues of \$644.9 million were \$25.8 million or 4% above budget.
 - Cost of energy of \$591.3 million was 1% below to budgeted energy costs.
 - Operating expenditures of \$18.3 million were 14% lower than budgeted primarily due to lower than budgeted staffing, legal services, and Data & SCE service fees.
 - Net income of \$35.3M was \$29.9 million above budgeted net income of \$5.4M.
 - Management believes that available liquidity and bank lines of credit are sufficient for CPA to continue to meet its obligations.

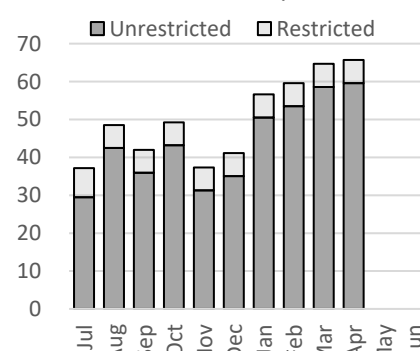
Cumulative Revenue



Net Energy Revenue



Cash & Cash Equivalents



Definitions:

Accounts: Active Accounts represent customer accounts of active customers served by CPA per Calpine Invoice.

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.

Year to date (YTD): Represents the fiscal period beginning July 1, 2019



Staff Report – Agenda Item 3

To: Clean Power Alliance (CPA) Community Advisory Committee

From: Natasha Keefer, Director of Power Planning & Procurement

Approved by: Ted Bardacke, Executive Director

Subject: 2020 Integrated Resource Plan (IRP) Update

Date: July 16, 2020

RECOMMENDATION

Receive and file.

Staff will provide an update to the Community Advisory Committee on the 2020 IRP.

ATTACHMENT

[1\) 2020 IRP Update Presentation](#)



2020 Integrated Resource Plan Update

Thursday, July 16, 2020

Background

- The submission deadline for the 2020 Integrated Resources Plan (IRP) has been extended to September 1st
- Load serving entities (LSEs) are now required to submit two compliant plans, rather than one
- On July 9, the Board of Directors delegated authority of the two-portfolio submission approval to the Energy Committee
- CPA is conducting a joint CCA¹ IRP modeling effort with support from a third-party resource planning consultant, Siemens
- **Modeling results presented today are preliminary and subject to change**

(1) The Joint CCAs include CPA, East Bay Community Energy, Peninsula Clean Energy, and San Jose Clean Energy

Requested Action: Board Approval of IRP

- The CPUC requires that IRPs be approved by CCAs' governing boards
- Given the short timeframe to complete the IRP submission and because no August Board meeting is scheduled, staff requested the Board to delegate approval authority to the Energy Committee
- This is consistent with the Board Approval process implemented for the 2018 IRP

Conforming IRP Plan Requirements

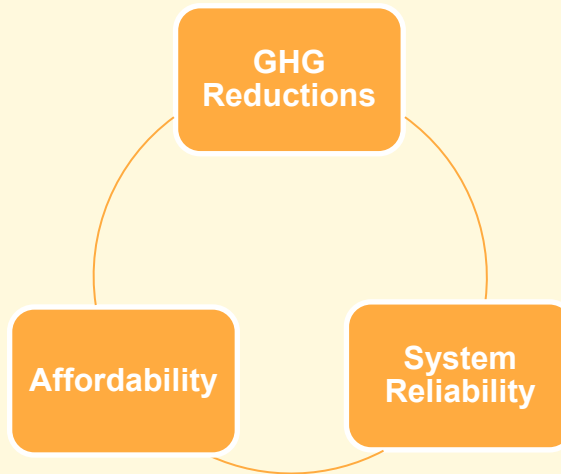
- The CPUC requires all LSEs to submit “Conforming” Plans that must be consistent with the CPUC’s Reference System Plans (RSPs)
- The CPUC’s final decision requires LSEs to submit two conforming plans
 - **46 million metric ton (MMT)** statewide greenhouse gas (GHG) emissions target by 2030
 - **38 MMT** statewide GHG emissions target by 2030
- The CPUC also prescribes other portfolio assumptions:
 - Assigned load forecast, including electric vehicle and behind-the-meter generation penetration assumptions
 - Representative resources recommended to be procured and associated resource costs
 - Other financial assumptions, e.g. gas and carbon price forecasts

CPUC Reference System Plans (Statewide)

Metric	46 MMT Case	38 MMT Case
CAISO GHGs (MMT)	37.9	31.1
Selected Resources (by 2030)	<ul style="list-style-type: none"> • 2.8 GW wind (in state) • 0 GW wind (out state) • 11.8 GW solar • 11.4 GW battery storage • 0.9 GW of long-duration storage • 0.2 GW shed DR 	<ul style="list-style-type: none"> • 2.8 GW wind (in state) • 1.1 GW wind (out state) • 17.2 GW solar • 15.8 GW battery storage • 1.6 GW of long-duration storage • 0.1 GW shed DR
Gas Capacity Not Retained	3.7 GW	6.5 GW
Selected In State Renewables	14.6 GW	19.8 GW
Total Resource Cost (TRC)	\$45.4 billion/yr.	\$46.5 billion/yr.
Incremental TRC (relative to 46 MMT)	-	\$1.1 billion/yr.

Joint CCA Modeling Objectives

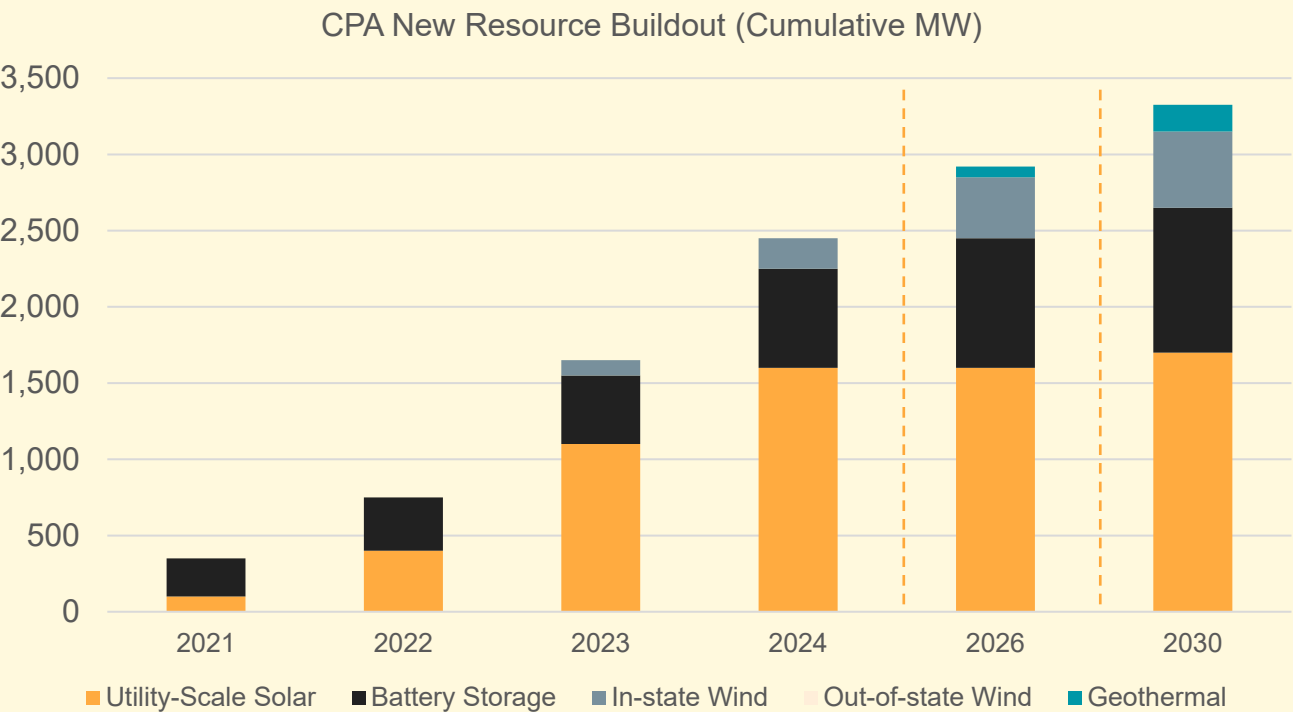
- Evaluate CPA's current portfolio and a range of alternative future portfolios to meet customers' electrical energy needs in an affordable, system-wide manner
- Planning balances the following procurement priorities:



CPA Targets

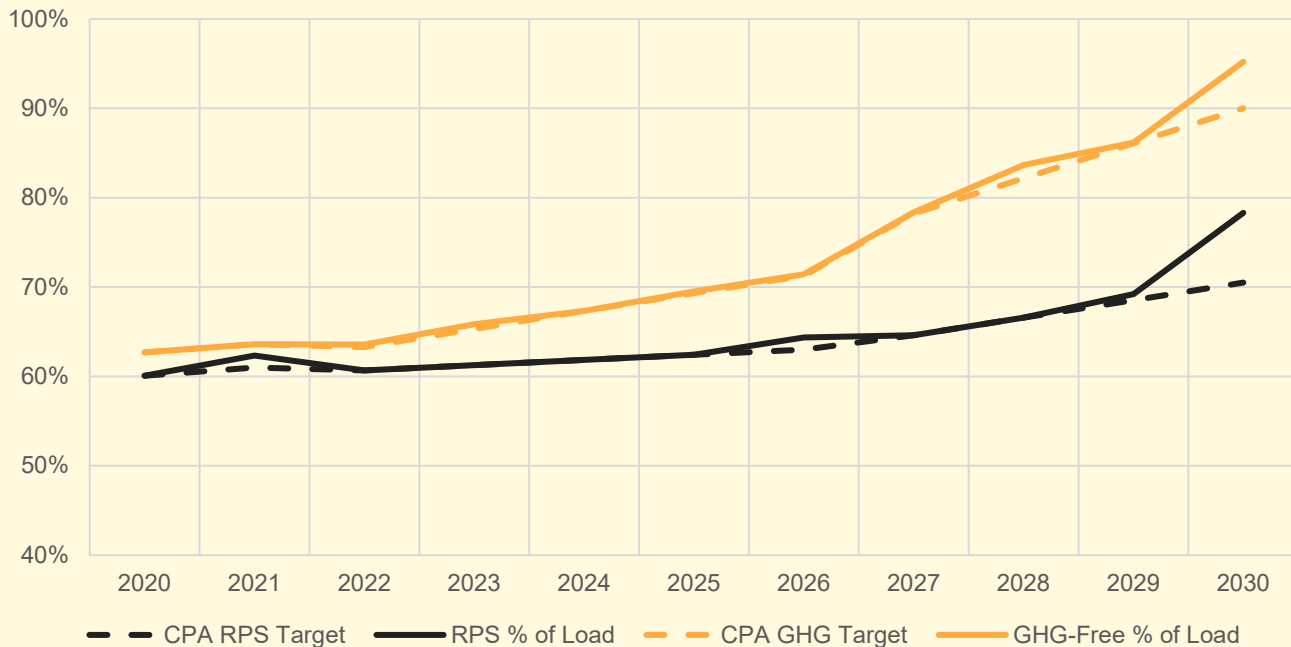
- For the purposes of this compliance filing, CPA has assumed conservative environmental targets reflecting the priorities of CPA's communities and the JPA goals
- Annual RPS targets assume current member jurisdictions' default rate selections (Lean, Clean, and 100% Green) with growth in the overall renewable penetration to account for increasing annual RPS Program compliance targets that will impact the Lean and Clean products
- GHG-free targets assume an annual decrease in GHG emissions commensurate with CPA's JPA goal of having a lower overall GHG emissions intensity than SCE
 - Additional GHG-free portfolio content above RPS portfolio content is being met with existing hydro resources (no new large hydro, no nuke)

CPA Resource Plan – 38 MMT

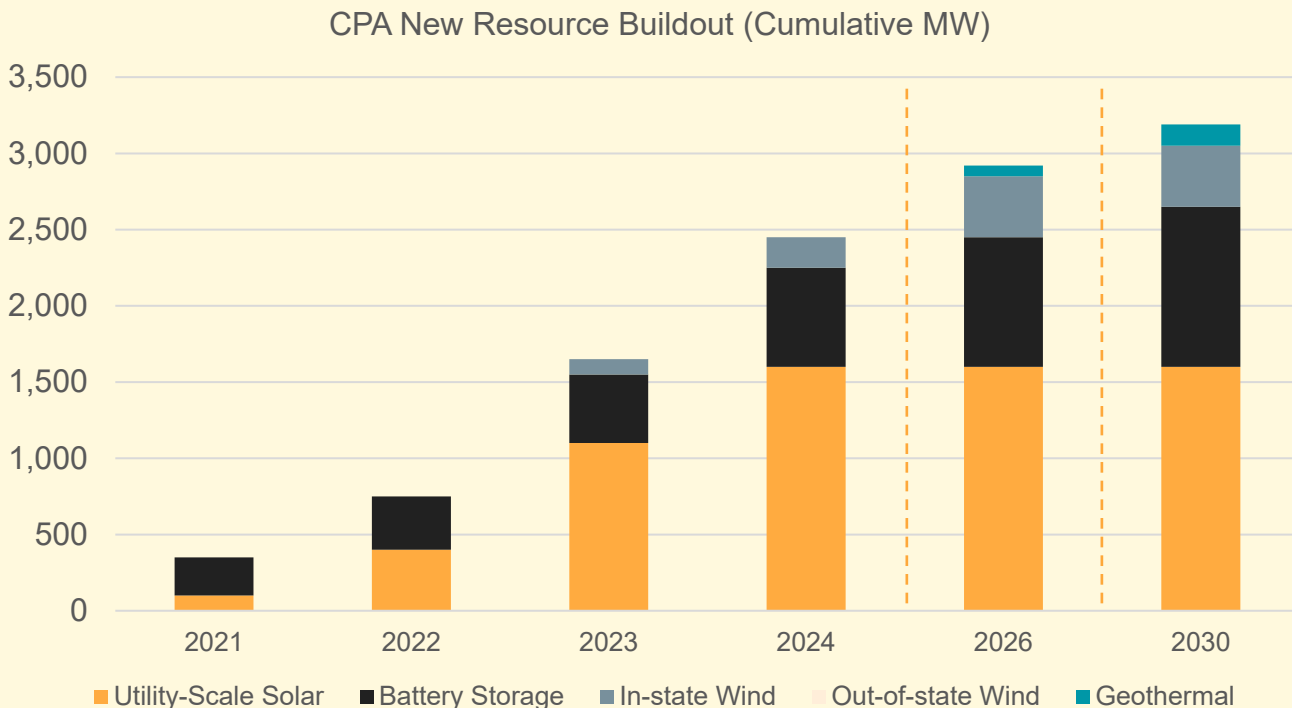


CPA Resource Plan – 38 MMT

CPA RPS and GHG Free

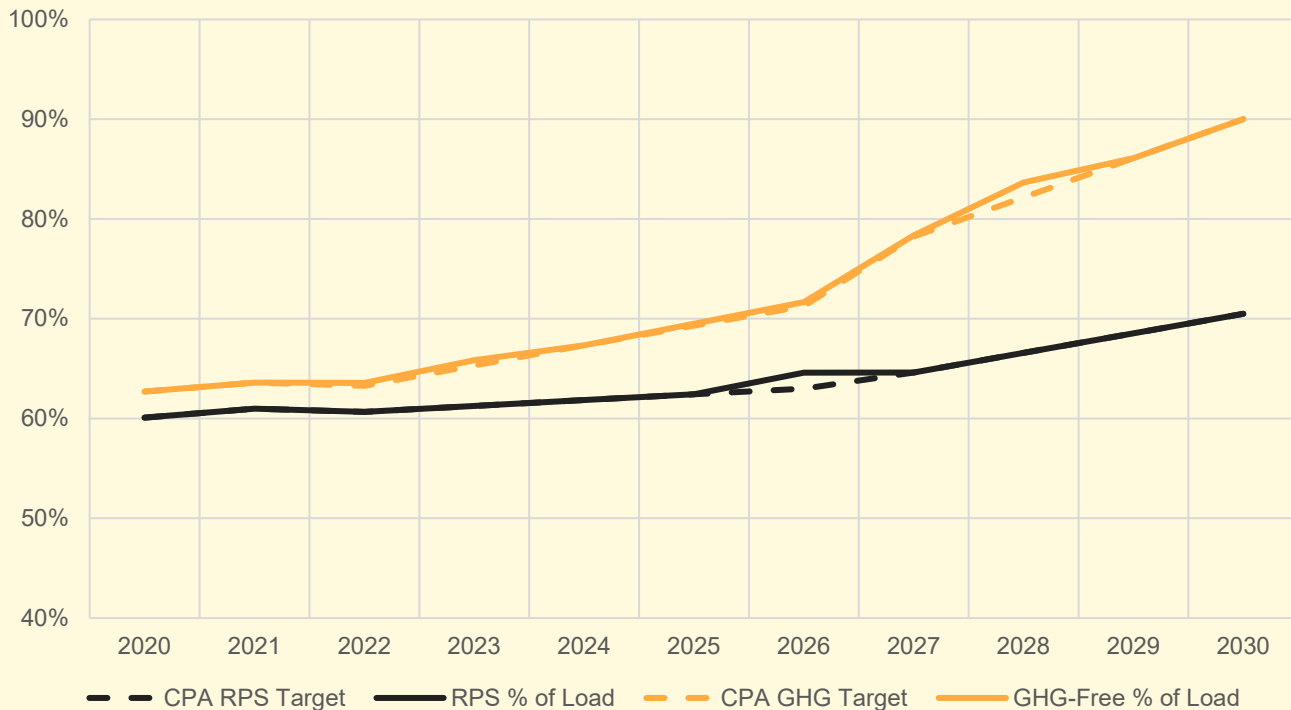


CPA Resource Plan – 46 MMT



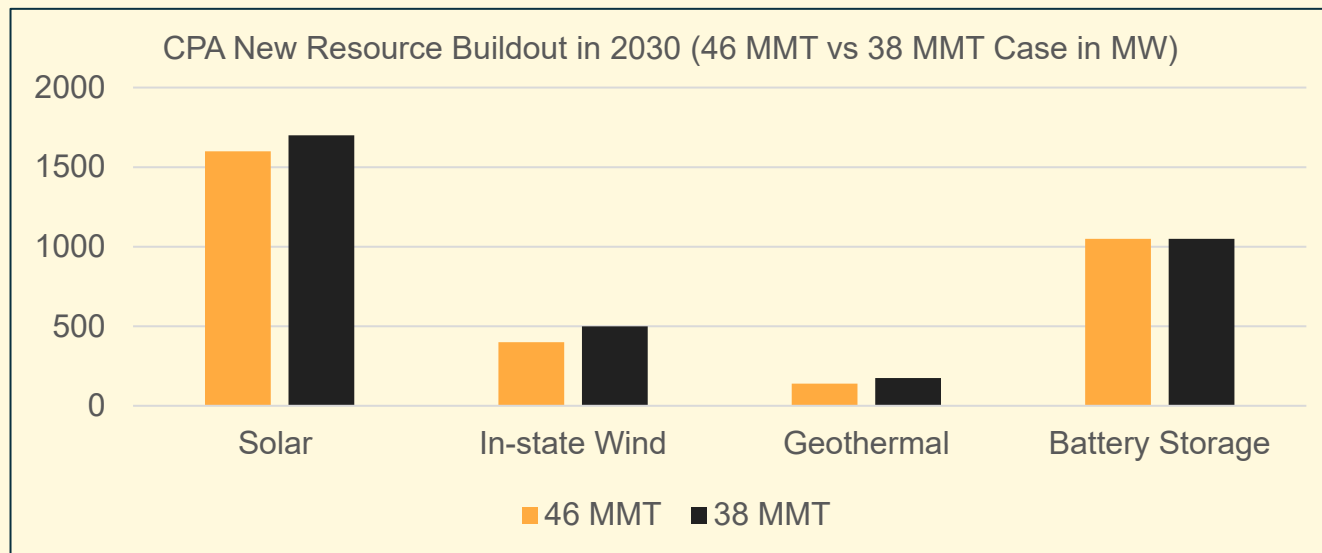
CPA Resource Plan – 46 MMT

CPA RPS and GHG Free



Preliminary Modeling Results

- More Solar, In-state Wind, and Geothermal Resources are selected for the 38 MMT Case
- Storage needs are similar for the 46 MMT vs 38 MMT Case
- Total portfolio costs for the 38 MMT case is 2% higher relative to the 46 MMT case in 2030 for an ~20% reduction in emissions and more in-state resources



Next Steps

- Board delegated IRP approval authority to the Energy Committee
- The Joint CCAs are reviewing the CPUC's filing requirements and working to finalize modeling
- Review of modeling results with CAC today.
- Staff expects to present the final IRP results to the Energy Committee on August 26th for approval consideration, with the final filing due on September 1st



Staff Report – Agenda Item 4

To: Clean Power Alliance (CPA) Community Advisory Committee

From: Christian Cruz, Community Outreach Manager

Approved by: Ted Bardacke, Executive Director

Subject: Visioning Session & Workplan Discussion

Date: July 16, 2020

RECOMMENDATION

Discuss and provide input.

ATTACHMENT

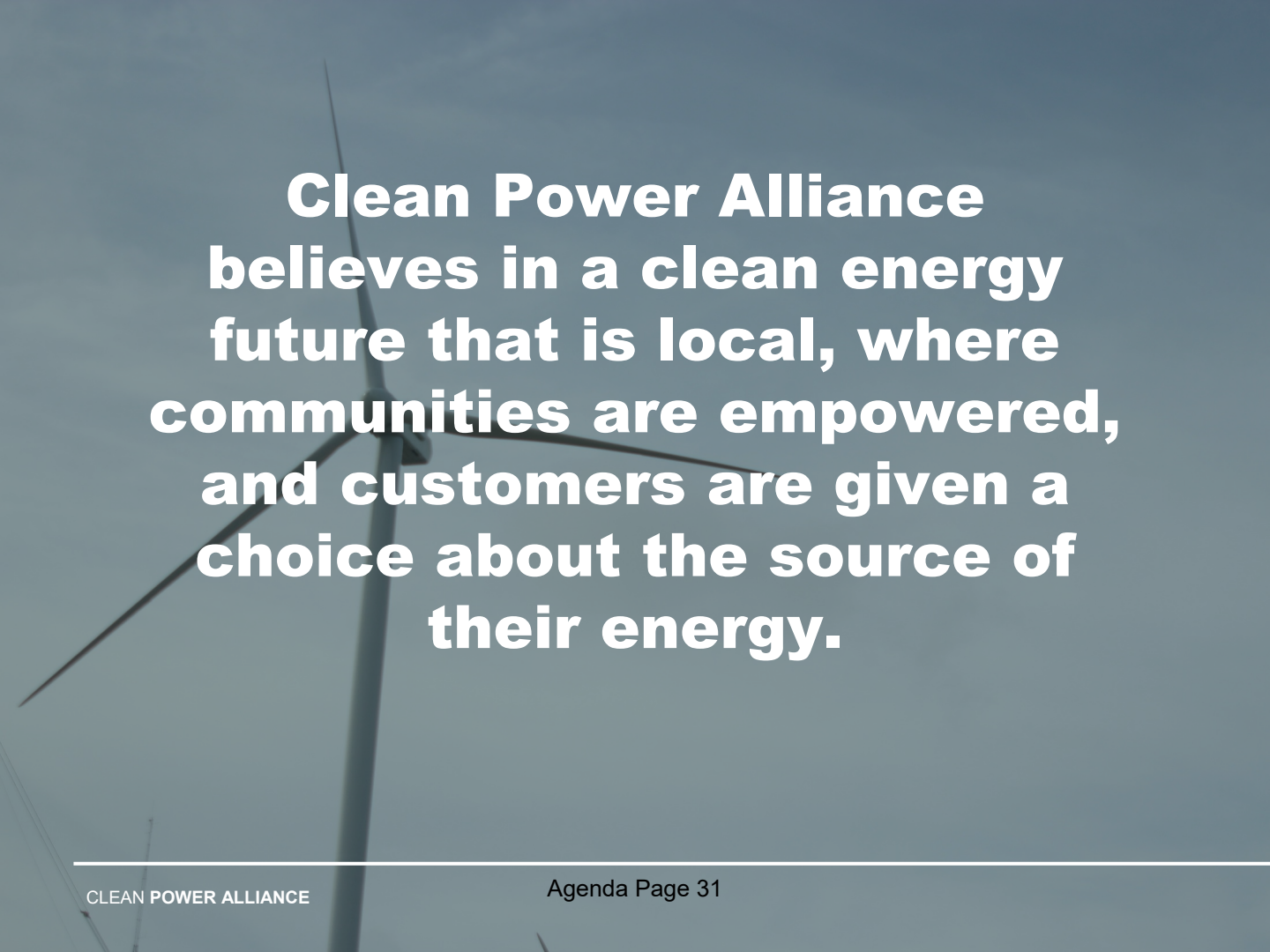
- 1) [Visioning Session Presentation](#)



Item 4

Community Advisory Committee Visioning Session Discussion

Thursday, July 16, 2020



**Clean Power Alliance
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.**

Visioning Session Agenda

- Goal for Discussion
- CAC Structure
- Guiding topics for CAC feedback
 - Accomplishments and areas for improvement
 - CAC role in CPA internal activities
 - Expansion of CAC external role
 - Tools and resources
- Reference documents shared with CAC: 2020 Legislative & Regulatory Platform; 2018-19 Impact Report; Local Programs Plan; FY 20/21 Budget Priorities Presentation, Outreach & Communications Priorities Presentation

Goals for Discussion

- Assess what has worked well for the CAC
- Gauge what members want to do more of in the future
- Explore how the CAC's contributions can be of most value to CPA's activities and to the community we collectively represent
- Identify tools and resources that can help the CAC meet its charge

Board Approved CAC Structure (refresher)

- The Community Advisory Committee is a 15-member body that will provide **feedback and perspective to the Board of Directors** on key policy and planning topics and **help engage the public** in Clean Power Alliance activities, such as:
 - review key Board policy and planning documents.
 - provide expert knowledge of relevant subject matter to the Board and staff.
 - act as service advocates, gathering input and providing feedback from community to the Board.
 - provide comment on proposed customer programs and services as well as communicating information about programs back to the community.
 - engage in community events and special projects as appropriate.
 - work to promote Clean Power Alliance goals in each member's own region as well as throughout the entire service territory; and
 - bring new ideas and topics for consideration to the Board's attention.

Chair and Vice Chair Feedback

- On June 18th, CPA staff met with Chair David Haake and Vice-Chairs Robert Parkhurst and Angus Simmons, to discuss a framework for the CAC's vision for the future, including:
 - Helping the CAC better understand CPA's key priorities and future vision
 - Ensuring that regional communities are being represented via new outreach initiatives
 - Creating a routine calendar of items that will be brought to the CAC for input and a better forecast for future items
 - Providing resources for individual CAC members to help them proactively outreach to their regional communities
 - Better educating the CAC by visiting project sites and understanding CPA policy platforms

Guiding Questions – Accomplishments

- From the CAC's vantage point, what have we accomplished well this past year, and what have been challenges?
- What's worked and where are there gaps in our success?

Guiding Questions – Areas for Improvement

- What are areas where CPA needs to improve in getting the CAC's feedback and guidance?
- What can staff do to better prepare and inform the CAC on CPA's issues?
- What future topics would you like to see that we should address, and what should CAC focus on in the coming year?

Guiding Questions – CAC Role in CPA Internal Priorities

(sample questions)

- What type of guidance should the CAC provide on regular/recurring items that will come to the Board of Directors, i.e. Rates, Budget Priorities, Legislative/Regulatory Platform, Integrated Resources Plan, etc?
- How should the CAC's role in local programs evolve as CPA moves from planning to implementation?
- What type of feedback on CPA local procurement efforts, and environmental and DAC project criteria should the CAC provide?
- What measures of success should the CAC develop for programs such as the scholarship, future workforce development initiatives, local programs?

Guiding Questions – CAC Role in External / Community Priorities

(sample questions)

- How can the CAC members engage more with CPA Board Members / elected officials?
- What are the subregion-specific community priorities that the CAC can better integrate into CPA's work?
- What does the evolution of the CAC's role look like in engaging hard to reach audiences?
- What future topics would you like to see that we should address, What should CAC focus on for the coming year?

Guiding Questions – Tools & Resources

(sample questions)

- What do CAC members need from CPA to do their job better (materials, training, subcommittees, intern/staff support, etc...)

Action Items Identified by Chair & Vice Chairs

- Develop an updated informational packet / resources to empower the CAC (e.g. CAC member bios, description of CPA departments and staff, CPA 101 presentation and other educational materials, relevant strategic plans / CPA's defined goals)
- Identify more opportunities for CAC members to engage more with people and issues (e.g. tours to renewable energy facilities, IBEW Training Facility visit, opportunities to meet with elected leaders or present to City Councils)
- Provide more of a feedback between CPA Board and CAC, to highlight when CAC input has been particularly valuable and improve process going forward)