



Redwood Coast Energy Authority
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BOARD OF DIRECTORS REGULAR MEETING AGENDA

**Wharfinger Building, Bay Room (downstairs)
1 Marina Way, Eureka, CA 95501**

**August 22, 2024
Thursday, 3:30 p.m.**

Any member of the public needing special accommodation to participate in this meeting or access the meeting materials should email LTaketa@redwoodenergy.org or call (707) 269-1700 at least 3 business days before the meeting. Assistive listening devices are available.

Pursuant to Government Code section 54957.5, all writings or documents relating to any item on this agenda which have been provided to a majority of the Board, including those received less than 72 hours prior to the Committee's meeting, will be made available to the public at www.RedwoodEnergy.org.

NOTE: Speakers wishing to distribute materials to the Board at the meeting, please provide 13 copies to the Board Clerk.

THIS IS A HYBRID IN-PERSON AND VIRTUAL MEETING.

The RCEA Board of Directors holds in-person hybrid meetings. When attending, please socially distance as much as possible and be courteous to those who choose to wear a mask.

To participate in the meeting online, go to <https://us02web.zoom.us/j/81972368051>. **To participate by phone**, call (669) 900-6833 or (253) 215-8782. Enter webinar ID: 819 7236 8051.

To make a comment during the public comment periods, raise your hand in the online Zoom webinar, or press star (*) 9 on your phone to raise your hand. You will continue to hear the meeting while you wait. When it is your turn to speak, a staff member will prompt you to unmute your phone or computer. You will have 3 minutes to speak.

You may submit written public comment by email to PublicComment@redwoodenergy.org. Please identify the agenda item number in the subject line. Comments will be included in the meeting record but not read aloud during the meeting.

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."

OPEN SESSION Call to Order

1. ROLL CALL - REMOTE DIRECTOR PARTICIPATION

- 1.1. Approve teleconference participation request for this meeting by Director pursuant to Brown Act revisions of AB 2449 due to an emergency circumstance to be briefly described.

2. REPORTS FROM MEMBER ENTITIES

3. ORAL AND WRITTEN COMMUNICATIONS

This time is provided for people to address the Board or submit written communications on matters not on the agenda. At the conclusion of all oral communications, the Board may respond to statements. Any request that requires Board action will be set by the Board for a future agenda or referred to staff.

4. CONSENT CALENDAR

All matters on the Consent Calendar are considered to be routine by the Board and are enacted in one motion. There is no separate discussion of any of these items. If discussion is required, that item is removed from the Consent Calendar and considered separately. At the end of the reading of the Consent Calendar, Board members or members of the public can request that an item be removed for separate discussion.

- 4.1 Approve Minutes of June 27, 2024, Board Meeting.
- 4.2 Approve Disbursements Reports.
- 4.3 Accept Financial Reports.
- 4.4 Accept Quarterly Budget Report for Fiscal Year 2023-2024 Q4.
- 4.5 Authorize the Executive Director to Execute Amendment No. 4 to the Agreement for Professional Services with Aiqueous for Demand-Side Management Database Operation Services to Extend Services through June 2025 for a Total Amended Budget of \$373,950.
- 4.6 Adopt Resolution 2024-09 of the Redwood Coast Energy Authority Authorizing Access to Summary Criminal History Information for Employment, Licensing or Certification Purposes.
- 4.7 Approve Revised Community Advisory Committee Charter.
- 4.8 Appoint Benjamin Fordham to the Community Advisory Committee County 3 Seat for a Term Ending on March 31, 2026.

5. REMOVED FROM CONSENT CALENDAR ITEMS

Items removed from the Consent Calendar will be heard under this section.

COMMUNITY CHOICE ENERGY (CCE) BUSINESS (Confirm CCE Quorum)

Items under this section of the agenda relate to CCE-specific business matters that fall under RCEA's CCE voting provisions, with only CCE-participating jurisdictions voting on these matters with weighted voting as established in the RCEA joint powers agreement.

6. OLD CCE BUSINESS

- 6.1. Energy Risk Management Quarterly Report

Accept Energy Risk Management Quarterly Report and 2024 California Summer Market Conditions Assessment.

6.2. Feed-In Tariff Redesign

1. Authorize issuance of the redesigned Feed-In Tariff Program with terms and conditions consistent with the revised Tariff Schedule and Power Purchase Agreement.
2. Authorize the Executive Director to approve administrative revisions to the Feed-In Tariff Schedule and Power Purchase Agreement, in consultation with legal counsel in the instance of the power Purchase Agreement, on condition that the revisions do not fundamentally change the terms and conditions of the program or measurably increase risk exposure for RCEA.

7. NEW CCE BUSINESS – None.

END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS

8. OLD BUSINESS

8.1 Tumbleweed Long Duration Energy Storage Amendment

Authorize RCEA's continued participation in the Tumbleweed Energy Storage Services Agreement under the terms of the Second Amendment.

9. NEW BUSINESS – None.

10. STAFF REPORTS

10.1 Interim Executive Director's Report on Tribal Energy Resilience and Sovereignty Grant Award and Other Topics

11. FUTURE AGENDA ITEMS

Any request that requires Board action will be set by the Board for a future agenda or referred to staff.

12. CLOSED SESSION

12.1 Public Employment, pursuant to Government Code Section 54957: Executive Director recruitment.

13. RECONVENE TO OPEN SESSION

14. CLOSED SESSION REPORT

15. ADJOURNMENT

NEXT REGULAR MEETING

Thursday, September 26, 2024, 3:30 p.m.

Wharfinger Building downstairs Bay Room, 1 Marina Way, Eureka, CA 95501

Online and phone participation will also be possible via Zoom.

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STAFF REPORT
Agenda Item # 1.1

AGENDA DATE:	August 22, 2024
TO:	RCEA Board of Directors
FROM:	Eileen Verbeck, Interim Executive Director
SUBJECT:	Member Teleconference Participation

BACKGROUND

Since emergency Brown Act meeting law changes went into effect in 2020 due to the COVID-19 public health emergency, the RCEA Board of Directors, Community Advisory Committee (CAC) and the subcommittees of those bodies met online with no physical, public meeting location. Governor Newsom signed AB 361 into law in September 2021, which allowed these bodies to continue meeting completely virtually without publishing each member's participation location while the COVID state of emergency continued and state or local officials recommended social distancing measures or the RCEA Board determined that meeting in person posed health and safety risks.

The COVID-19 State of Emergency ended on February 28, 2023, and RCEA Board and CAC meetings returned to meeting in-person at a physical location, with allowances under existing Brown Act rules or new AB 2449 Brown Act rules should a Board or CAC member need to participate from a remote location for certain reasons. If another state of emergency is declared, these bodies may be able to return to completely remote meetings.

SUMMARY

RCEA Board Directors may attend up to two meetings per year from a remote location without making the location accessible to the public for the following reasons:

1. "Just cause"
 - a. To provide childcare or caregiving need to a child, parent, grandparent, grandchild, sibling, spouse, or domestic partner;
 - b. Due to a contagious illness that prevents the member from attending in-person;
 - c. Due to a need related to a physical or mental disability as defined in Government Code sections 12926 and 12926.1 not otherwise accommodated; and
 - d. Due to travel while on official business of the legislative body or another state or local agency.
2. "Emergency circumstance" due to a physical or family medical emergency that prevents the member from attending in person.

If a Board Director would like to attend the meeting remotely due to an emergency circumstance, the Board will take action by majority vote to approve the Director's remote participation. A vote is not necessary for a request to attend remotely for just cause. A brief

description, protecting the Director's (or Director's family member's) medical privacy, needs to be provided in both cases.

The remotely participating Board Director needs to publicly disclose at the meeting before any action (vote) is taken, whether anyone 18 years of age or older is present in the room at the remote location with the Director, and the general nature of the individual's relationship with the Director.

If the Board Director anticipates needing to participate remotely for more than 2 meetings per year, staff recommends arranging for a publicly and ADA accessible space with visual and audio meeting capabilities from which to participate.

Staff asks to be notified one-week in advance, if possible, of remote meeting attendance so the Director's publicly and ADA accessible remote meeting address can be published in the agenda, if required per Brown Act open meeting laws.

Current Remote Participation Requests

As of the writing of this staff report, there have been no remote director participation for "just cause" or "emergency circumstances" requests.

RECOMMENDED ACTION (if needed)

Approve teleconference participation request for this meeting by Director pursuant to Brown Act revisions of AB 2449 due to an emergency circumstance to be briefly described.



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BOARD OF DIRECTORS DRAFT MEETING MINUTES

**Wharfinger Building, downstairs Bay Room
1 Marina Way, Eureka, CA 95501**

**June 27, 2024
Thursday, 3:30 p.m.**

Chair Sarah Schaefer called a regular meeting of the Board of Directors of the Redwood Coast Energy Authority to order on the above date at 3:30 p.m. Notice of this meeting was posted on June 21, 2024.

PRESENT: Natalie Arroyo, Skip Jorgensen, Kris Mobley, Jason Ramos, Elise Scafani, Chair Sarah Schaefer, Jack Tuttle, Frank Wilson, Sheri Woo. ABSENT: Vice Chair Scott Bauer, Frankie Myers.

STAFF AND OTHERS PRESENT: Infrastructure Projects Senior Manager Mike Avcollie, Business Planning and Finance Director Lori Biondini, Regulatory and Legislative Policy Manager Faith Carlson, Power Resources Director Richard Engel, Human Resources Manager Kristy Siino, Board Clerk Lori Taketa, Interim Executive Director Eileen Verbeck. Closed session: Tripepi Smith staff members Christine Martin, Kylie Sun.

REPORTS FROM MEMBER ENTITIES

Director Arroyo visited Klamath River dam removal sites and spoke of unintentional equity consequences of past energy projects. The Director reminded the Board about making the best decisions possible for offshore wind.

There were no non-agenda public comments at this meeting.

CONSENT CALENDAR

- 4.1 Approve Minutes of May 23, 2024, Board Meeting.
- 4.2 Approve Disbursements Report.
- 4.3 Accept Financial Reports.
- 4.4 Approve Resolution 2024-6 Approving the Form of and Authorizing the Execution of the Long-Term Portfolio Content Category 3 Purchase Agreement with Sol Systems, LLC.
- 4.5 Adopt Resolution 2024-7 Adopting Amended Board Operating Guidelines to Include Revised Meeting Procedures and Transparency Requirements and an Amended Conflict of Interest Code Due to Changed Board Membership. Authorize the Board Clerk to Submit the Amended Conflict of Interest Code to the Humboldt County Board of Supervisors as the Code Reviewing Body.

No Board nor community member requested consent calendar item discussion.

M/S: Mobley, Scafani: Approve Consent Calendar items.

The motion passed with a unanimous vote. Ayes: Arroyo, Jorgensen, Mobley, Scafani, Schaefer, Tuttle, Wilson, Woo. Noes: None. Absent: Bauer, Myers, Abstain: Ramos.

COMMUNITY CHOICE ENERGY (CCE) BUSINESS

NEW CCE BUSINESS

7.1. Income Graduated Fixed Charge (IGFC) Presentation (Information only)

Regulatory and Legislative Policy Manager Carlson and Power Resources Director Engel reported on an upcoming income-based fixed charge for residential electricity service that was introduced through the legislature and that the California Public Utilities Commission (CPUC) is preparing for implementation in 2026. The new billing method may lower electricity bills for low-income households. Despite that intention, staff analysis shows that RCEA's coastal customers will likely see higher bills, including many FERA and CARE customers who receive low-income discounts. RCEA's inland customers who use more electricity for cooling and heating will probably see bill savings. Staff will report on the fixed charge billing changes as the CPUC makes adjustments.

The directors discussed advocacy opportunities. Since many customers who will see bill relief are non-CCA, low-income residents living in the Central Valley, CalCCA with its relatively higher-income and largely coastal customer base is reluctant to advocate against the new system. RCEA is unusual as a CCA in its high percentage of low-income customers.

EPIC Climate Attorney Matt Simmons supported RCEA negotiating a low-income coastal exception with the CPUC. Increasing electricity use as homes switch from natural gas or propane to electricity may help more RCEA customers see bill savings.

7.2. Community Choice Energy Program Procurement Target Adjustment

Power Resources Director Engel reported on combined effects of the current energy market, coming regulation changes, and RCEA's procurement goals. Renewable energy prices have risen dramatically. PG&E is lowering customer energy rates in the coming year. Since RCEA charges less for electricity than PG&E, RCEA's revenues are thus reduced. The CPUC'S new slice-of-day resource adequacy (RA) procurement framework requires RCEA to buy more, very expensive, RA for which all utilities are competing. If RCEA follows its current procurement policy, the agency will deplete its cash reserves in three years. The Board can choose to spend down RCEA's cash reserves, reduce RCEA's renewable energy procurement goal to the less aggressive state-mandated goal, or raise customer rates. Determining RCEA's rates based on cost of service may protect the agency from some volatility, but RCEA risks losing some customers if rates are higher than PG&E's.

Environmental Protection Information Center Executive Director Tom Wheeler opposed the procurement goal adjustment, arguing that RCEA was not created solely to provide cheaper electricity than PG&E. Due to extremely high atmospheric CO2 levels Mr. Wheeler said RCEA should aim for a 100% non-carbon and renewable energy portfolio by 2030, at least.

EPIC Climate Attorney Matt Simmons opposed the procurement goal adjustment and supported using the agency's reserves to keep its renewable energy goals.

Colin Fiske, commenting as a member of the public and not as a member of RCEA's Community Advisory Committee, opposed adjusting procurement goals and supported setting rates independently to keep promises to customers.

The directors discussed the large cash reserve requirement, which increases as energy prices increase. Keeping less than 180 days cash on hand would make RCEA subject to additional CPUC scrutiny and oversight. Meeting the cash reserve goal will lower RCEA's energy transaction costs and help weather volatile energy market swings without having to increase rates for customers. Staff reminded the Board of RCEA's 2021 cash reserve depletion. The agency continued operations at that time with a loan and assistance from the Blue Lake Rancheria and MCE. The directors supported reconsidering the procurement target reduction at the earliest opportunity.

M/S: Mobley, Scafani: Adopt Resolution 2024-8 Adopting the State Target for Renewable Electricity Procurement for Calendar Years 2024 and 2025.

The motion passed with a unanimous vote. Ayes: Arroyo, Jorgensen, Mobley, Scafani, Schaefer, Tuttle, Wilson. Noes: None. Absent: Bauer, Myers, Abstain: None. Non-Voting: Ramos, Woo.

END COMMUNITY CHOICE ENERGY (CCE) BUSINESS

OLD BUSINESS

8.1 Fiscal Year 2024-25 Proposed Budget

Interim Executive Director Verbeck and Business Planning and Finance Director Biondini presented the proposed 2024-2025 fiscal year budget, including these cost-saving measures: postponing departmental budget requests and office building design and engineering work, freezing unfilled staff positions, and reducing the energy efficiency rebate budget. Previously-approved CPUC Rural Regional Energy Network program funding was not included in the proposed budget while staff waits for a CPUC Rural REN implementation decision. If program implementation is approved, the Rural REN funds will offset some personnel costs and provide additional program funding. The directors requested mid-year reconsideration of funding the third-party classification and compensation review.

M/S: Jorgensen, Arroyo: Adopt proposed Fiscal Year 2024-2025 budget.

The motion passed with a unanimous vote. Ayes: Arroyo, Jorgensen, Mobley, Ramos, Scafani, Schaefer, Tuttle, Wilson, Woo. Noes: None. Absent: Bauer, Myers, Abstain: None.

NEW BUSINESS

9.1 Rural Electric Vehicle Charging CEC Grant Construction Contracts Award

Director Tuttle recused himself at 4:43 p.m., stating that recommended awardee Hooven & Reese is a work client. Director Mobley stated she is not related to the Mobley Construction owners. Director Mobley is employed by but has no ownership interest in Beacom Construction, an unsuccessful bidder. Director Mobley participated in this discussion.

Transportation Projects Senior Manager Avcollie described RCEA's California Energy Commission rural electric vehicle grant to construct 10 EV charging sites. Staff prioritized building the most remote and under-served Orleans, Redway and Garberville sites first. Construction costs have risen significantly since staff submitted the grant application. Staff's request for additional CEC funds was denied. The McLean Foundation will help fund higher-than-expected costs at the Garberville site. Staff expect the remaining, centrally-located sites to be more cost efficient and are investigating funding sources in case of additional shortfalls.

Member of the public Matt Simmons strongly supported the project, saying friends in Orleans will appreciate EV charger access.

M/S: Mobley, Scafani: Award contracts for the installation of electric vehicle charging stations for the RCEA North Coast Plug-In Electric Vehicle Charging Network Expansion Project to:

Mobley Construction Inc. in the amount of \$97,153 for the Orleans site;

Hooven & Reese Inc. in the amount of \$96,110 for the Redway and Garberville sites; and

Hooven & Reese Inc. in the amount of \$166,568.36 for the Fortuna and Eureka sites;

and authorize the Executive Director to execute all applicable documents subject to RCEA General Counsel review.

The motion passed with a unanimous vote. Ayes: Arroyo, Jorgensen, Mobley, Ramos, Scafani, Schaefer, Wilson, Woo. Noes: None. Absent: Bauer, Myers. Abstain: Tuttle (recused).

Director Tuttle rejoined the meeting at 4:58 p.m.

STAFF REPORTS

10.1 Interim Executive Director's Report (Information only)

The Yurok, Hoopa Valley, Blue Lake Rancheria and Karuk Tribes and RCEA staff will participate in Department of Energy grant interviews. Staff received annual Humboldt Sawmill Company alternate biomass use information, will ask the Biomass Technical Advisory Group and Community Advisory Committee to study the report and comment, and present the report and comments to the Board in September. There was no public comment on this item.

CLOSED SESSION

12.1 Public Employment, pursuant to Government Code Section 54957: Executive Director recruitment.

There was no public comment on the closed session agenda item. The Directors convened in closed session at 5:08 p.m. and reconvened to open session at 5:51 p.m. Chair Schaefer stated there was no closed session report and adjourned the meeting at 5:51 p.m.

Redwood Coast Energy Authority Disbursements Report As of May 31, 2024

Type	Date	Num	Name	Memo	Amount
Liability Check	05/01/2024	ACH	EDD	Paydate 05/01/24, Final	-57.50
Liability Check	05/01/2024	ACH	Internal Revenue Service	Paydate 05/01/24, Final	-386.00
Paycheck	05/01/2024	ACH	Term Employee	Paycheck, Final	-1,275.99
Liability Check	05/03/2024	ACH	CICCS Coalition for Controlling Insurance	Invoice 2024-4, April 2024 EAP	-64.94
Bill Pmt -Check	05/03/2024	ACH	Viridity Energy Solutions, Inc.	Tierra Buena RA-April 2024	-16,900.00
Bill Pmt -Check	05/03/2024	WIRE	CA Community Power	FY 2023-24 Funding for 4 projects	-34,503.00
Check	05/03/2024	17237-99	NEM Customers	2024 NEM Yearly Payout	-22,480.39
Check	05/03/2024	17300	City of Arcata	2024 NEM Annual Payout	-234.42
Check	05/03/2024	17301-99	NEM Customers	2024 NEM Yearly Payout	-40,077.86
Check	05/03/2024	17400-99	NEM Customers	2024 NEM Yearly Payout	-38,161.51
Check	05/03/2024	17500-99	NEM Customers	2024 NEM Yearly Payout	-41,739.07
Check	05/03/2024	17600-22	NEM Customers	2024 NEM Yearly Payout	-8,004.74
Check	05/03/2024	17623	CCE Customer	CCE Equipment Rebate - Res #240305-1949	-50.00
Check	05/03/2024	17624	CCE Customer	CCE Equipment Rebate - Res #240415-2026	-100.00
Check	05/03/2024	17625	CCE Customer	CCE Equipment Rebate - Res #240415-2027	-100.00
Check	05/03/2024	17626	CCE Customer	CCE Equipment Rebate - Res #240413-2023	-100.00
Check	05/03/2024	17627	CCE Customer	CCE Equipment Rebate - Res #240413-2022	-100.00
Check	05/03/2024	17628	CCE Customer	CCE Equipment Rebate - Res #240416-2030	-150.00
Check	05/03/2024	17629	CCE Customer	CCE Equipment Rebate - Res #240414-2025	-450.00
Check	05/03/2024	17630	CCE Customer	CCE Heat Pump Rebate - Res #240319-1979	-700.00
Check	05/03/2024	17631	CCE Customer	CCE Heat Pump Rebate - Res #240315-1971	-800.00
Check	05/03/2024	17632	Willdan Energy Solutions	Humboldt Transit Authority-133 V St	-700.00
Check	05/03/2024	17633	CCE Customer	CCE Equipment Rebate - Res #240321-1997	-50.00
Check	05/03/2024	17634	CCE Customer	CCE Equipment Rebate - Res #240321-1997	-150.00
Bill Pmt -Check	05/03/2024	17635	Alber's Tractor and Ag Work	Mowing services for ACV solar site	-650.00
Bill Pmt -Check	05/03/2024	17636	AM Conservation	RES Kit supplies	-780.81
Bill Pmt -Check	05/03/2024	17637	AT&T	Router charges - ACV: 03/19-04/18/24	-163.00
Bill Pmt -Check	05/03/2024	17638	Avcollie, M.	April 2024 mileage reimbursement	-150.75
Bill Pmt -Check	05/03/2024	17639	Bithell, M.	March & April 2024 Mileage	-75.04
Bill Pmt -Check	05/03/2024	17640	Braun Blaising & Wynne	Legal Services - Regulatory -March 2024	-6,466.43
Bill Pmt -Check	05/03/2024	17641	Chad Johnson	Heat Pump Workshop Video Services	-100.00
Bill Pmt -Check	05/03/2024	17642	Engel, R.	CalCCA Conf: Parking and Gas	-233.54
Bill Pmt -Check	05/03/2024	17643	Eureka Rubber Stamp	Qty 2 Board meeting nameplates	-34.20
Bill Pmt -Check	05/03/2024	17644	Gwynn, J.	CalCCA Conf: Parking and Mileage	-522.80
Bill Pmt -Check	05/03/2024	17645	Hand Therapy Center	Ergonomic evaluations for 2 employees	-500.00
Bill Pmt -Check	05/03/2024	17646	Humboldt Bay Coffee Co.	April 2024 Coffee	-69.20
Bill Pmt -Check	05/03/2024	17647	Mission Uniform & Linen	April 2024 Mat Services	-28.68
Bill Pmt -Check	05/03/2024	17648	Newport Group	Participant Fees, 457(b) - 04/01-06/30/2024	-1,003.48
Bill Pmt -Check	05/03/2024	17649	Novotny, F.	CalCCA Conf: Parking & Gas	-159.58
Bill Pmt -Check	05/03/2024	17650	NYLEX.net, Inc.	Onsite Network Support Services - April	-3,855.00
Bill Pmt -Check	05/03/2024	17651	O&M Industries	917 3rd St Heater Diagnostic and Fan Install	-499.83
Bill Pmt -Check	05/03/2024	17652	Perez, A.	CalCCA Conf: Parking, Mileage & Toll	-314.73
Bill Pmt -Check	05/03/2024	17653	PG&E EV Account	EV Stations 03/15-04/15/2024	-1,393.17
Bill Pmt -Check	05/03/2024	17654	PG&E Office Utility	03/15-04/15/2024 utilities for 633 3rd Street	-1,281.58
Bill Pmt -Check	05/03/2024	17655	Premier Financial Group	401(a) & 457(b) Advisory Fee for Q2 2024	-5,630.08
Bill Pmt -Check	05/03/2024	17656	Rodriguez, Louis	Mileage reimbursement - April 2024	-34.84
Bill Pmt -Check	05/03/2024	17657	Scrappier's Edge	Printing services - April 2024	-47.88
Bill Pmt -Check	05/03/2024	17658	Shred Aware	Shredding services - April 2024	-68.95

Redwood Coast Energy Authority Disbursements Report As of May 31, 2024

Type	Date	Num	Name	Memo	Amount
Bill Pmt -Check	05/03/2024	17659	Sport & Cycle	April 2024 E-Bike Voucher	-500.00
Bill Pmt -Check	05/03/2024	17660	Yakovleva, Vera A.	CalCCA Conf: Transportation	-12.00
Check	05/10/2024	ACH	VISA	April 2024 Statement 03/21/2024-05/06/2024	-22,463.42
Liability Check	05/10/2024	ACH	EDD	Paydate 05/10/24	-7,122.92
Liability Check	05/10/2024	ACH	Internal Revenue Service	Paydate 05/10/24	-32,358.71
Liability Check	05/10/2024	ACH	Ascensus 401(a)	Paydates 05/01/24 & 05/10/24	-12,451.71
Liability Check	05/10/2024	ACH	Ascensus 457(b)	Paydates 05/01/24 & 05/10/24	-12,130.53
Bill Pmt -Check	05/10/2024	ACH	Humboldt Sawmill Co.	April 2024 Electricity Generation	-507,616.33
Bill Pmt -Check	05/10/2024	ACH	Leapfrog Power, Inc	April 2024 Resource Adequacy	-36,740.00
Bill Pmt -Check	05/10/2024	17661	AM Conservation	ResKit supplies May 2024	-1,843.04
Bill Pmt -Check	05/10/2024	17662	Arcata Technology Center	Site Host Reimbursement 01/01-03/31/2024	-898.41
Bill Pmt -Check	05/10/2024	17663	AT&T	ACV internet charges: 04/29-05/28/24	-879.96
Bill Pmt -Check	05/10/2024	17664	AT&T Long Distance	Phone charges 04/25 - 05/24/2024	-126.69
Bill Pmt -Check	05/10/2024	17665	Bidwell Consulting Services, Inc.	Prep of forms for amending trustees	-350.00
Bill Pmt -Check	05/10/2024	17666	Biondini, L.	Employee Purchase Reimb- FedEx Shipping	-35.55
Bill Pmt -Check	05/10/2024	17667	Blue Lake Rancheria	Site Host Reimbursement 01/01-03/31/2024	-550.72
Bill Pmt -Check	05/10/2024	17668	Boudreau, D.	Mileage Reimburement Apr 2024	-20.10
Bill Pmt -Check	05/10/2024	17669	Carter Properties, LLC	917 3rd Street Office -May 2024 increase	-75.00
Bill Pmt -Check	05/10/2024	17670	City of Arcata	Site Host Reimbursement 01/01-03/31/2024	-686.00
Bill Pmt -Check	05/10/2024	17671	City of Arcata	April 2024 Excessive Energy Use Tax	-2,227.49
Bill Pmt -Check	05/10/2024	17672	City of Arcata	April 2024 Utility User Tax	-15,508.63
Bill Pmt -Check	05/10/2024	17673	City of Blue Lake	Site Host Reimbursement 01/01-03/31/2024	-228.45
Bill Pmt -Check	05/10/2024	17674	City of Eureka-Water	917 & 633 3rd Street	-351.89
Bill Pmt -Check	05/10/2024	17675	City of Trinidad	Site Host Reimbursement 01/01-03/31/2024	-714.33
Bill Pmt -Check	05/10/2024	17676	Developed Employment Services, LLC.	633 3rd St. Yard work	-116.34
Bill Pmt -Check	05/10/2024	17677	Diamond, Nancy	May 2024 legal & regulatory services	-15,247.00
Bill Pmt -Check	05/10/2024	17678	Donald Dame	CCE Consulting services- Apr 2024	-320.25
Bill Pmt -Check	05/10/2024	17679	Hilson, D.	Mileage reimbursement - Apr 2024	-75.64
Bill Pmt -Check	05/10/2024	17680	HireRight	Background screening: new hire	-125.12
Bill Pmt -Check	05/10/2024	17681	Law Office of David Peffer	Dec 2023 & Jan 2024 RuralREN services	-30,494.00
Bill Pmt -Check	05/10/2024	17682	Local Worm Guy	Apr 2024 Compost service 633 & 917 3rd St	-60.00
Bill Pmt -Check	05/10/2024	17683	McKinleyville Chamber of Commerce	2024 Annual Membership Dues	-267.00
Bill Pmt -Check	05/10/2024	17684	Mission Uniform & Linen	Janitorial Supplies for 633 3rd St	-46.87
Bill Pmt -Check	05/10/2024	17685	Nicklas, Alida M	Mileage reimbursement - April 2024	-60.97
Bill Pmt -Check	05/10/2024	17686	North Coast Cleaning	633 & 917 3rd St. April Cleaning Services	-1,090.00
Bill Pmt -Check	05/10/2024	17687	North Coast Unified Air Quality	Site Host Reimbursement 01/01-03/31/2024	-895.48
Bill Pmt -Check	05/10/2024	17688	Open Door	Site Host Reimbursement 01/01-03/31/2024	-569.07
Bill Pmt -Check	05/10/2024	17689	Pierson Building Center	633 3rd St: Facility supplies	-9.71
Bill Pmt -Check	05/10/2024	17690	Recology	Act 060703330, 633 3rd St. Apr 2024	-105.52
Bill Pmt -Check	05/10/2024	17691	Recology	Act 061371327, 917 3rd St. Apr 2024	-71.48
Bill Pmt -Check	05/10/2024	17692	Rennie, J	Mileage reimbursement - April 2024	-83.75
Bill Pmt -Check	05/10/2024	17693	Revolution Bicycles	April 2024 E-Bike Voucher	-500.00
Bill Pmt -Check	05/10/2024	17694	Security Lock & Alarm	May 2024 alarm servicing	-1,044.00
Bill Pmt -Check	05/10/2024	17695	St. Joseph Hospital	Site Host Reimbursement 01/01- 03/31/2024	-1,910.14
Bill Pmt -Check	05/10/2024	17696	Stitch Witch	Logo gear order - 100% Balance	-96.57
Bill Pmt -Check	05/10/2024	17697	Times Printing Company	NEM check envelopes	-750.93
Bill Pmt -Check	05/10/2024	17698	Times Printing Company	Move-in & Late Notices invoices	-2,140.97
Check	05/10/2024	17699-712	NEM Customers	NEM Account Closeouts	-1,816.97

Redwood Coast Energy Authority Disbursements Report As of May 31, 2024

Type	Date	Num	Name	Memo	Amount
Check	05/10/2024	17713	CCE Customer	CCE Equipment Rebate - Res #240410-2020	-150.00
Check	05/10/2024	17714	CCE Customer	CCE Equipment Rebate - Res #240425-2044	-150.00
Check	05/10/2024	17715	CCE Customer	CCE Equipment Rebate - Res #240416-2031	-200.00
Check	05/10/2024	17716	CCE Customer	CCE Equipment Rebate - Res #240301-1940	-300.00
Check	05/10/2024	17717	CCE Customer	CCE Heat Pump Rebate - Res #240327-2002	-700.00
Check	05/10/2024	17718	CCE Customer	CCE Heat Pump Rebate - Res #240201-1873	-1,325.00
Check	05/10/2024	17719	CCE Customer	CCE Heat Pump Rebate - Res #240405-2016	-2,175.00
Check	05/10/2024	17720	McKinleyville Union School District	CCE Equip Non-Res Rebate #240102-1795	-1,000.00
Check	05/10/2024	17721	McKinleyville Union School District	CCE Equip Non-Res Rebate #240102-1797	-1,000.00
Check	05/10/2024	17722	CCE Customer	CCE Heat Pump Rebate - Res #240324-1146	-975.00
Check	05/10/2024	17723	CCE Customer	CCE Heat Pump Rebate - Res #230911-1582	-900.00
Check	05/10/2024	17724	NEM Customer	2024 NEM Yearly Payout	-601.74
Paycheck	05/10/2024	ACH	Employees	Payroll	-80,142.94
Bill Pmt -Check	05/13/2024	ACH	The Energy Authority	Special Invoice- Capacity Sales July 2024	-1,946,970.51
Bill Pmt -Check	05/15/2024	ACH	The Energy Authority	TEA Invoice #TEA 42024 April 2024	-2,546,305.44
Bill Pmt -Check	05/16/2024	ACH	PG&E EV Account	H St EV station 04/05-05/05/2024	-305.26
Bill Pmt -Check	05/17/2024	WIRE	PG&E Voluntary Allocation	November 2023 VA Long term & Short term	-63,599.70
Bill Pmt -Check	05/20/2024	ACH	The Energy Authority	CAISO Invoice #CISO051524-MAY	-1,696.28
Check	05/22/2024	Debit	Umpqua	Service Charge	-240.43
Liability Check	05/24/2024	ACH	CICCS Coalition for Controlling Insurance	Invoice 2024-5, May 2024 EAP	-64.94
Liability Check	05/24/2024	ACH	EDD	Paydate 05/24/24	-7,018.83
Liability Check	05/24/2024	ACH	Internal Revenue Service	Paydate 05/24/24	-32,048.01
Liability Check	05/24/2024	ACH	Keenan Health Insurance	June 2024 Coverage	-39,693.09
Liability Check	05/24/2024	ACH	Principal Life Insurance Company	June 2024 Coverage	-108.08
Liability Check	05/24/2024	ACH	Ascensus 401(a)	Paydate 05/24/24	-12,023.16
Liability Check	05/24/2024	ACH	Ascensus 457(b)	Paydate 05/24/24	-11,926.53
Bill Pmt -Check	05/24/2024	ACH	CalPine Corporation	Calpine April 2024 services	-63,812.33
Bill Pmt -Check	05/24/2024	ACH	Snow Mountain Hydro, LLC	Apr 2024 Electricity Generation	-173,035.52
Check	05/24/2024	17725-99	NEM Customers	2024 NEM Yearly Payout	-26,944.48
Check	05/24/2024	17800-99	NEM Customers	2024 NEM Yearly Payout	-43,451.75
Check	05/24/2024	17900-99	NEM Customers	2024 NEM Yearly Payout	-37,499.31
Check	05/24/2024	18000-99	NEM Customers	2024 NEM Yearly Payout	-35,697.26
Check	05/24/2024	18100-99	NEM Customers	2024 NEM Yearly Payout	-33,662.33
Check	05/24/2024	18200-57	NEM Customers	2024 NEM Yearly Payout	-17,348.26
Liability Check	05/24/2024	18258	Ameritas - Dental	June 2024 coverage	-2,623.24
Liability Check	05/24/2024	18259	Ameritas - Vision	June 2024 coverage	-489.76
Bill Pmt -Check	05/24/2024	18260	Alber's Tractor and Ag Work	Mowing services for ACV solar site	-800.00
Bill Pmt -Check	05/24/2024	18261	Amazon.com	Monthly billing - April 2024	-1,560.53
Bill Pmt -Check	05/24/2024	18262	Carter Properties, LLC	917 3rd Street Office Lease - June 2024 rent	-2,375.00
Bill Pmt -Check	05/24/2024	18263	City of Eureka - REVNet	Site Host Reimbursement 1/1-3/31/2024	-1,108.70
Bill Pmt -Check	05/24/2024	18264	Enterprise	Car rentals April 2024	-564.60
Bill Pmt -Check	05/24/2024	18265	Eureka Humboldt Fire Extinguisher Co. Inc	CO2 Fire extinguisher for 633 3rd St	-414.06
Bill Pmt -Check	05/24/2024	18266	HSU - Sponsored Programs Foundation	ACV Op Support: Feb & March 2024	-11,409.00
Bill Pmt -Check	05/24/2024	18267	Humboldt Bay Coffee Co.	Office Coffee-917 3rd St	-17.30
Bill Pmt -Check	05/24/2024	18268	Humboldt County Fair	Application and Booth Fee	-275.00
Bill Pmt -Check	05/24/2024	18269	International Inst. of Municipal Clerks	Annual Membership Fee-Lori Taketa	-225.00
Bill Pmt -Check	05/24/2024	18270	Mission Uniform & Linen	May 2024 Mat Cleaning Service	-28.68
Bill Pmt -Check	05/24/2024	18271	NYLEX.net, Inc.	Onsite network support services - June 2024	-3,690.00

Redwood Coast Energy Authority Disbursements Report As of May 31, 2024

Type	Date	Num	Name	Memo	Amount
Bill Pmt -Check	05/24/2024	18272	Optimum Business-633	633 3rd St: Phone & Internet access - May	-1,102.64
Bill Pmt -Check	05/24/2024	18273	Pacific Paper Company	Office Supplies: Envelopes	-39.31
Bill Pmt -Check	05/24/2024	18274	PG&E - ACV	ACV site utilities 03/28-04/26/2024	-238.70
Bill Pmt -Check	05/24/2024	18275	PG&E CCA	Apr 2024 CCE Billing Charges	-21,692.79
Bill Pmt -Check	05/24/2024	18276	PG&E Office Utility	04/08-05/06/2024 utilities for 917 3rd Street	-425.67
Bill Pmt -Check	05/24/2024	18277	Ramone's Bakery	Battery Storage Vendor Event - catering	-140.10
Bill Pmt -Check	05/24/2024	18278	Shafer's Ace	May 2024 facility repairs purchases	-197.48
Bill Pmt -Check	05/24/2024	18279	Sport & Cycle	May 2024 E-Bike Voucher #DEQSKJ	-500.00
Bill Pmt -Check	05/24/2024	18280	Times Printing Company	NEM Payout Envelopes and insert service	-139.95
Bill Pmt -Check	05/24/2024	18281	Ubeo Business Services	633 3rd St Printer Charges: 04/06-05/05/24	-199.66
Bill Pmt -Check	05/24/2024	18282	Winzler, John	Office Lease - 633 3rd Street, June 2024	-7,946.31
Check	05/24/2024	18284	NEM Customer	2023 NEM Yearly Payout	-949.25
Check	05/24/2024	18285	NEM Customer	2024 NEM Yearly Payout	-1,740.48
Check	05/24/2024	18286	CCE Customer	CCE Equipment Rebate - Res #240516-2088	-50.00
Check	05/24/2024	18287	CCE Customer	CCE Equipment Rebate - Res #240503-2074	-100.00
Check	05/24/2024	18288	CCE Customer	CCE Equipment Rebate - Res #240502-2065	-100.00
Check	05/24/2024	18289	CCE Customer	CCE Equipment Rebate - Res #240516-2089	-400.00
Check	05/24/2024	18290	CCE Customer	CCE Equipment Rebate - Res #240508-2081	-450.00
Check	05/24/2024	18291	CCE Customer	CCE Heat Pump Rebate - Res #240402-2012	-700.00
Check	05/24/2024	18292	CCE Customer	CCE Heat Pump Rebate - Res #240416-2029	-800.00
Check	05/24/2024	18293	CCE Customer	CCE Heat Pump Rebate - Res #240409-2018	-825.00
Check	05/24/2024	18294	CCE Customer	CCE Heat Pump Rebate - Res #240514-2084	-900.00
Check	05/24/2024	18295	CCE Customer	CCE Heat Pump Rebate - Res #240430-2062	-900.00
Check	05/24/2024	18296	CCE Customer	CCE Heat Pump Rebate - Res #240424-2038	-950.00
Check	05/24/2024	18297	CCE Customer	CCE Heat Pump Rebate - Res #240306-1957	-1,200.00
Check	05/24/2024	18298	Willdan Energy Solutions	County of Humboldt-3561 Boeing & 3000 Airport Rd	-2,800.00
Check	05/24/2024	18299	CCE Customer	Res EVSE rebate #REVSE44	-299.89
Paycheck	05/24/2024	ACH	Employees	Payroll	-78,951.14
Bill Pmt -Check	05/28/2024	ACH	The Energy Authority	CAISO Invoice #CISO052224-MAY	-3,907.27
Liability Check	05/31/2024	ACH	Colonial Life	May 2024 Premiums	-2,387.76
TOTAL					<u>-6,284,874.10</u>

Redwood Coast Energy Authority Disbursements Report As of June 30, 2024

Type	Date	Num	Name	Memo	Amount
Liability Check	06/07/2024	ACH	Ascensus 401(a)	Paydate 06/07/24	-12,215.89
Liability Check	06/07/2024	ACH	Ascensus 457(b)	Paydate 06/07/24	-12,227.53
Liability Check	06/07/2024	ACH	EDD	Paydate 06/07/24	-7,213.38
Liability Check	06/07/2024	ACH	Internal Revenue Service	Paydate 06/07/24	-32,673.31
Bill Pmt -Check	06/07/2024	ACH	CalCCA	2024-2025 PG&E ERRRA Special Assessment	-2,555.18
Bill Pmt -Check	06/07/2024	ACH	Leapfrog Power, Inc	May 2024 RA Invoice	-36,740.00
Bill Pmt -Check	06/07/2024	ACH	Viridity Energy Solutions, Inc.	Tierra Buena RA-May 2024	-16,900.00
Check	06/07/2024	ACH	VISA	VISA 2291: May 2024 Stmt 04/19-05/21/2024	-11,404.37
Check	06/07/2024	ACH	VISA	VISA 4133: May 2024 Stmt 04/19-05/21/2024	-415.39
Bill Pmt -Check	06/07/2024	WIRE	PG&E Voluntary Allocation	December 2023 - VA Long term & Short term	-89,263.80
Check	06/07/2024	18300	NEM Customer	2024 NEM Yearly Payout-Reissued	-302.33
Check	06/07/2024	18301	CCE Customer	Res EVSE rebate #REVSE46	-295.78
Check	06/07/2024	18302	CCE Customer	Res EVSE rebate #REVSE45	-198.00
Check	06/07/2024	18303	CCE Customer	CCE Equipment Rebate - Res #240528-2101	-50.00
Check	06/07/2024	18304	CCE Customer	CCE Equipment Rebate - Res #240516-2086	-100.00
Check	06/07/2024	18305	CCE Customer	CCE Equipment Rebate - Res #230502-1281	-310.00
Check	06/07/2024	18306	CCE Customer	CCE Equipment Rebate - Res #240519-2091	-500.00
Check	06/07/2024	18307	CCE Customer	CCE Heat Pump Rebate - Res #240312-1968	-1,050.00
Check	06/07/2024	18308	CCE Customer	CCE Heat Pump Rebate - Res #240522-2097	-1,837.50
Bill Pmt -Check	06/07/2024	18309	Adventures Edge	May 2024: 4 E-Bike Vouchers	-2,050.00
Bill Pmt -Check	06/07/2024	18310	Alber's Tractor and Ag Work	May 2024 ACV mowing services	-1,900.00
Bill Pmt -Check	06/07/2024	18311	AT&T	Router charges - ACV: 04/19-05/18/24	-163.00
Bill Pmt -Check	06/07/2024	18312	Baker Tilly US, LLP	Audit services - period ending 5/30/24	-24,150.00
Bill Pmt -Check	06/07/2024	18313	Boudreau, D.	Mileage & Employee Reimb - ACV supplies	-113.67
Bill Pmt -Check	06/07/2024	18314	Braun Blaising & Wynne	Legal Services - Regulatory -April 2024	-1,327.15
Bill Pmt -Check	06/07/2024	18315	City Clerks Association of California	2024 Membership Dues for Lori Taketa	-250.00
Bill Pmt -Check	06/07/2024	18316	Developed Employment Services, LLC.	633 3rd St. Yard work	-116.34
Bill Pmt -Check	06/07/2024	18317	Donald Dame	CCE Consulting services- May 2024	-306.25
Bill Pmt -Check	06/07/2024	18318	Engel, R.	TEA Meeting: Per Diem Meals 6/19-6/21/24	-183.00
Bill Pmt -Check	06/07/2024	18319	Frontier Energy, Inc.	March 2024 & April 2024 DSM consulting	-2,241.00
Bill Pmt -Check	06/07/2024	18320	Gwynn, J.	TEA Meeting: Per Diem Meals 6/19-6/21/24	-183.00
Bill Pmt -Check	06/07/2024	18321	Hilson, D.	Mileage reimbursement - May 2024	-47.50
Bill Pmt -Check	06/07/2024	18322	Humboldt Bay Coffee Co.	May 2024 office coffee	-77.85
Bill Pmt -Check	06/07/2024	18323	Humboldt Transit Authority	Bus Rides for RCEA Staff Jan-Mar 2024	-144.90
Bill Pmt -Check	06/07/2024	18324	Ink People	Black Humboldt-Juneteenth 2024 sponsorship	-500.00
Bill Pmt -Check	06/07/2024	18325	Kullmann, S.	CCEC Forum & LGSEC Meeting: Per Diem Meals 6/2	-178.00
Bill Pmt -Check	06/07/2024	18326	Local Worm Guy	May 2024 Compost service 633 & 917 3rd St	-72.00
Bill Pmt -Check	06/07/2024	18327	Mission Uniform & Linen	May and June 2024 invoices	-177.32
Bill Pmt -Check	06/07/2024	18328	Pacific Paper Company	Office Supplies: Legal Pads	-41.49
Bill Pmt -Check	06/07/2024	18329	PG&E EV Account	EV stations 04/16-05/14/2024	-1,770.55
Bill Pmt -Check	06/07/2024	18330	PG&E Office Utility	04/16-05/14/2024 utilities for 633 3rd Street	-1,154.01
Bill Pmt -Check	06/07/2024	18331	Revolution Bicycles	May 2024: 2 E-Bike Vouchers	-1,500.00
Bill Pmt -Check	06/07/2024	18332	Rodriguez, Louis	Mileage reimbursement - May 2024	-104.52
Bill Pmt -Check	06/07/2024	18333	Security Lock & Alarm	633 3rd St: Service Call for Keypad low battery	-70.00
Bill Pmt -Check	06/07/2024	18334	Siino,K.	Refreshments for LCW Training Session	-103.00
Bill Pmt -Check	06/07/2024	18335	Taketa, L.	Mileage Reimb & Employee Reimb	-53.69
Bill Pmt -Check	06/07/2024	18336	Terry, P.	CCEC Forum : Per Diem Meals 6/24-6/27/24	-162.00
Bill Pmt -Check	06/07/2024	18337	Times Printing Company	May 2024 Move-In & Late Notices Invoices	-2,208.62

Redwood Coast Energy Authority Disbursements Report As of June 30, 2024

Type	Date	Num	Name	Memo	Amount
Paycheck	06/07/2024	ACH	Employees	Payroll	-81,142.58
Bill Pmt -Check	06/10/2024	ACH	The Energy Authority	CAISO Invoice #CISO060524-MAY	-3,487.02
Bill Pmt -Check	06/10/2024	18338	California State Controller	Stale checks Report ID: 1341945	-200.24
Bill Pmt -Check	06/14/2024	ACH	CalPine Corporation	Calpine May 2024 Costs	-63,861.67
Bill Pmt -Check	06/14/2024	ACH	Humboldt Sawmill Co.	May 2024 Electricity Generation	-794,415.49
Bill Pmt -Check	06/14/2024	ACH	Snow Mountain Hydro, LLC	May 2024 Electricity Generation	-123,466.39
Check	06/14/2024	18339	NEM Customer	2024 NEM Yearly Payout Reissued	-115.50
Check	06/14/2024	18340	NEM Customer	2024 NEM Yearly Payout Reissued	-127.17
Check	06/14/2024	18341	NEM Customer	2024 NEM Yearly Payout Reissued	-303.71
Check	06/14/2024	18342	NEM Customer	NEM Account Closeout	-28.64
Check	06/14/2024	18343	NEM Customer	NEM Account Closeout	-132.58
Check	06/14/2024	18344	NEM Customer	NEM Account Closeout	-27.11
Check	06/14/2024	18345	NEM Customer	NEM Account Closeout	-5.28
Check	06/14/2024	18346	NEM Customer	NEM Account Closeout	-3.41
Check	06/14/2024	18347	NEM Customer	NEM Account Closeout	-80.89
Check	06/14/2024	18348	Yurok Indian Housing Authority	NEM Account Closeouts	-137.34
Check	06/14/2024	18349	CCE Customer	Res EV rebate #EV1	-2,000.00
Check	06/14/2024	18350	CCE Customer	Res EV rebate #EV2	-2,000.00
Check	06/14/2024	18351	CCE Customer	Res EV rebate #EV3	-2,000.00
Check	06/14/2024	18352	CCE Customer	Res EV rebate #EV4	-2,000.00
Bill Pmt -Check	06/14/2024	18353	Amazon.com	Monthly billing - May 2024	-2,081.49
Bill Pmt -Check	06/14/2024	18354	BitHELL, M.	May 2024 mileage and purchase reimb.	-82.82
Bill Pmt -Check	06/14/2024	18355	City of Arcata	May 2024 Excessive Energy Use Tax	-486.80
Bill Pmt -Check	06/14/2024	18356	City of Arcata	May 2024 Utility User Tax	-14,172.10
Bill Pmt -Check	06/14/2024	18357	Diamond, Nancy	May 2024 legal & regulatory services	-13,649.20
Bill Pmt -Check	06/14/2024	18358	Kullmann, S.	RuralRen Meeting.: Per Diem Meals 6/11-6/12/24	-64.00
Bill Pmt -Check	06/14/2024	18359	Lost Coast Communications	Radio spots -EV Rebate Program-May 2024	-540.00
Bill Pmt -Check	06/14/2024	18360	North Coast Cleaning	917 3rd St: May 2024 monthly cleaning service	-550.00
Bill Pmt -Check	06/14/2024	18361	Optimum Business-633	633 3rd St: Phone & Internet - 05/28-06/27/2024	-1,102.64
Bill Pmt -Check	06/14/2024	18362	Recology	Act 061371327, 917 3rd St. May 2024	-71.48
Bill Pmt -Check	06/14/2024	18363	Recology	Act 060703330, 633 3rd St. May 2024	-105.52
Bill Pmt -Check	06/14/2024	18364	SDRMA P&L	P&L 2024-25 Insurance package invoice	-99,549.70
Bill Pmt -Check	06/14/2024	18365	SDRMA WC	FY 24-25 compensation program invoice	-65,812.84
Bill Pmt -Check	06/14/2024	18366	Taketa, L.	Oct 2023 Mileage Reimb	-33.01
Bill Pmt -Check	06/14/2024	18367	Terry, P.	RuralRen Meeting.: Per Diem Meals 6/11-6/12/24	-64.00
Bill Pmt -Check	06/14/2024	18368	Tripepi Smith and Associates, Inc.	M1 of Executive Director Recruitment	-5,500.00
Bill Pmt -Check	06/14/2024	18369	Ubeo Business Services	633 3rd St Printer Charges: 05/06-06/05/24	-199.81
Bill Pmt -Check	06/14/2024	18370	Whitchurch Engineering, Inc	EVCS Project-Feb 2024-May 2024 Services	-13,403.75
Bill Pmt -Check	06/14/2024	18371	Yakovleva, Vera A.	CALCCA LegCom.: Per Diem Meals 6/27-6/29/24	-126.00
Bill Pmt -Check	06/14/2024	18372	AT&T	Internet 05/29-06/28/24 for ACV	-879.96
Check	06/14/2024	18373	NEM Customer	NEM Account Closeout	-49.01
Bill Pmt -Check	06/17/2024	ACH	The Energy Authority	TEA Invoice #TEA 52024 May 2024	-4,294,253.15
Liability Check	06/21/2024	ACH	Ascensus 401(a)	Paydate 06/21/24	-12,548.22
Liability Check	06/21/2024	ACH	CICCS Coalition for Controlling Insurance	June 2024 EAP premiums	-64.94
Liability Check	06/21/2024	ACH	EDD	Paydate 06/21/24	-7,722.67
Liability Check	06/21/2024	ACH	Internal Revenue Service	Paydate 06/21/24	-34,381.97
Liability Check	06/21/2024	ACH	Keenan Health Insurance	July 2024 Coverage	-36,404.79
Liability Check	06/21/2024	ACH	Principal Life Insurance Company	July 2024 Coverage	-108.08

Redwood Coast Energy Authority Disbursements Report As of June 30, 2024

Type	Date	Num	Name	Memo	Amount
Liability Check	06/21/2024	ACH	Ascensus 457(b)	Paydate 06/21/24	-12,236.89
Bill Pmt -Check	06/21/2024	ACH	Intuit	Intuit Payroll Services - annual	-850.00
Paycheck	06/21/2024	18374	Empoyee - new hire	Pay Period: 06/02/24-06/15/24	-1,133.91
Liability Check	06/21/2024	18375	Ameritas - Dental	July 2024 Coverage	-2,381.92
Liability Check	06/21/2024	18376	Ameritas - Vision	July 2024 Coverage	-442.84
Bill Pmt -Check	06/21/2024	18377	Verbeck, E.	RuralRen Meeting Travel Reimbursement	-446.31
Paycheck	06/21/2024	ACH	Employees	Payroll	-83,483.97
Check	06/22/2024	Debit	Umpqua	Service Charge	-396.81
Liability Check	06/28/2024	ACH	Ascensus	Paydate 06/28/24 Term Employee Final	-471.51
Liability Check	06/28/2024	ACH	EDD	Paydate 06/28/24 Term Employee Final	-337.52
Liability Check	06/28/2024	ACH	Internal Revenue Service	Paydate 06/28/24 Term Employee Final	-1,349.32
Liability Check	06/28/2024	ACH	Ascensus	Paydate 06/28/24 Term Employee Final	-136.14
Liability Check	06/28/2024	ACH	Colonial Life	June 2024 Premiums	-2,387.76
Bill Pmt -Check	06/28/2024	ACH	PG&E - ACV	ACV site utilities 04/27-05/28/2024	-169.28
Bill Pmt -Check	06/28/2024	ACH	PG&E EV Account	H St EV station 05/06-06/04/2024	-256.17
Bill Pmt -Check	06/28/2024	ACH	PG&E Office Utility	05/07-06/05/2024 utilities for 917 3rd Street	-384.32
Bill Pmt -Check	06/28/2024	WIRE	PG&E Voluntary Allocation	January 2024 - VA Long term & Short term	-260,864.39
Bill Pmt -Check	06/28/2024	WIRE	USDA	Loan Payment Q2-2024	-97,830.83
Check	06/28/2024	18378	NEM Customer	2023 NEM Yearly Payout Reissued	-257.04
Check	06/28/2024	18379	NEM Customer	2024 NEM Yearly Payout	-268.26
Check	06/28/2024	18380	NEM Customer	2024 NEM Yearly Payout	-647.29
Check	06/28/2024	18381	NEM Customer	2024 NEM Yearly Payout	-411.74
Check	06/28/2024	18382	NEM Customer	2024 NEM Yearly Payout	-286.46
Check	06/28/2024	18383	NEM Customer	2024 NEM Yearly Payout	-371.55
Check	06/28/2024	18384	NEM Customer	2024 NEM Yearly Payout	-4,641.93
Check	06/28/2024	18385	CCE Customer	CCE Equipment Rebate - Res #240528-2102	-50.00
Check	06/28/2024	18386	CCE Customer	CCE Equipment Rebate - Res #240531-2106	-50.00
Check	06/28/2024	18387	CCE Customer	CCE Equipment Rebate - Res #240523-2098	-100.00
Check	06/28/2024	18388	CCE Customer	CCE Equipment Rebate - Res #240612-2121	-150.00
Check	06/28/2024	18389	CCE Customer	Res EVSE rebate #REVSE47	-199.50
Check	06/28/2024	18390	CCE Customer	Res EVSE rebate #REVSE48	-338.68
Check	06/28/2024	18391	CCE Customer	Res EVSE rebate #REVSE49	-295.78
Check	06/28/2024	18392	CCE Customer	Res EVSE rebate #REVSE50	-328.53
Check	06/28/2024	18393	CCE Customer	Res EV rebate #EV7	-1,000.00
Check	06/28/2024	18394	CCE Customer	Res EV rebate #EV9	-2,000.00
Check	06/28/2024	18395	CCE Customer	Res EV rebate #EV10	-1,000.00
Check	06/28/2024	18396	CCE Customer	Res EV rebate #EV11	-4,000.00
Check	06/28/2024	18397	CCE Customer	Res EV rebate #EV13	-2,000.00
Check	06/28/2024	18398	CCE Customer	Res EV rebate #EV15	-4,000.00
Bill Pmt -Check	06/28/2024	18399	Aiqueous, LLC	Apr 2024: database services	-1,413.00
Bill Pmt -Check	06/28/2024	18400	Alber's Tractor and Ag Work	Mowing services for ACV solar site	-1,200.00
Bill Pmt -Check	06/28/2024	18401	Ascensus	12/01/2023-02/29/2024 Recordkeeping Fee	-1,000.00
Bill Pmt -Check	06/28/2024	18402	AT&T Long Distance	Phone charges 05/25 - 06/24/2024	-106.24
Bill Pmt -Check	06/28/2024	18403	Carter Properties, LLC	917 3rd Street Office Lease - July 2024 rent	-2,375.00
Bill Pmt -Check	06/28/2024	18404	City of Eureka-Water	633 & 917 3rd Street Water	-327.03
Bill Pmt -Check	06/28/2024	18405	Developed Employment Services, LLC.	633 3rd St. Yard work	-116.34
Bill Pmt -Check	06/28/2024	18406	Engel, R.	TEA Meeting: Lodging, Parking, Taxi	-797.19
Bill Pmt -Check	06/28/2024	18407	Gwynn, J.	TEA Meeting: Lodging & Parking	-747.85

Redwood Coast Energy Authority
Disbursements Report
 As of June 30, 2024

<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Amount</u>
Bill Pmt -Check	06/28/2024	18408	Humboldt Bay Coffee Co.	Office Coffee-917 3rd St	-34.60
Bill Pmt -Check	06/28/2024	18409	Mission Uniform & Linen	June 2024 invoices	-184.41
Bill Pmt -Check	06/28/2024	18410	North Coast Cleaning	633 3rd St: May 2024 monthly cleaning service	-540.00
Bill Pmt -Check	06/28/2024	18411	Northern CA Safety Consortium	CPR & First Aid Training- V. Yakovleva	-85.00
Bill Pmt -Check	06/28/2024	18412	NYLEX.net, Inc.	Onsite network support services - July 2024	-3,690.00
Bill Pmt -Check	06/28/2024	18413	Pacific Paper Company	Office Supplies: Paper	-51.34
Bill Pmt -Check	06/28/2024	18414	PG&E CCA	May 2024 CCE Billing Charges	-21,635.18
Bill Pmt -Check	06/28/2024	18415	PG&E EV Account	EV stations 05/15-06/12/2024	-1,903.90
Bill Pmt -Check	06/28/2024	18416	PG&E Office Utility	05/15-06/12/2024 utilities for 633 3rd Street	-1,137.60
Bill Pmt -Check	06/28/2024	18417	Ramone's Bakery	Congressman Huffman Meeting- refreshments	-146.17
Bill Pmt -Check	06/28/2024	18418	Shred Aware	Shredding services - June 2024	-68.95
Bill Pmt -Check	06/28/2024	18419	Stitch Witch	Logo gear order - 100% Balance	-59.68
Bill Pmt -Check	06/28/2024	18420	Times Printing Company	Late notice letters & postage	-476.50
Bill Pmt -Check	06/28/2024	18421	Winzler, John	Office Lease - 633 3rd St. July 2024 rent	-7,946.31
Bill Pmt -Check	06/28/2024	18422	Braun Blaising & Wynne	Legal Services - Regulatory -May 2024	-2,583.50
Paycheck	06/28/2024	ACH	Term Employee	Paycheck - final	-3,062.22
Check	06/30/2024	ACH	VISA	VISA 4133: June 2024 Stmt 05/22-06/20/2024	-42.93
Check	06/30/2024	ACH	VISA	VISA 2291: June 2024 Stmt 05/22-06/20/2024	-11,495.83
TOTAL					<u>-6,498,327.71</u>

Redwood Coast Energy Authority
Profit & Loss Budget vs. Actual
July 2023 through May 2024

	<u>Jul '23 - May 24</u>	<u>Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense			
Income			
Total 4 GRANTS AND DONATIONS	7,450.00	0.00	100.0%
5 REVENUE EARNED			
Total 5000 · Revenue - government agencies	324,810.32	586,099.00	55.42%
Total 5100 · Revenue - program related	210,967.66	155,000.00	136.11%
Total 5300 · Revenue - interest on deposits	2,486.12	0.00	100.0%
Total 5400 · Revenue-nongovernment agencies	529,720.15	582,802.00	90.89%
Total 5500 · Revenue - Electricity Sales	<u>69,834,747.68</u>	<u>85,206,156.00</u>	<u>81.96%</u>
Total 5 REVENUE EARNED	<u>70,902,731.93</u>	<u>86,530,057.00</u>	<u>81.94%</u>
Total Income	<u>70,910,181.93</u>	<u>86,530,057.00</u>	<u>81.95%</u>
Gross Profit	70,910,181.93	86,530,057.00	81.95%
Expense			
Total 6 WHOLESALE POWER SUPPLY	56,036,488.00	65,436,704.00	85.64%
Total 7 PERSONNEL EXPENSES	4,384,891.93	5,148,499.00	85.17%
Total 8.1 FACILITIES AND OPERATIONS	586,844.11	1,537,574.00	38.17%
Total 8.2 COMMUNICATIONS AND OUTREACH	92,643.67	160,485.00	57.73%
8.4 PROFESSIONAL & PROGRAM SRVS			
8400 · Regulatory	182,831.66	205,000.00	89.19%
8410 · Contracts - Program Related Ser	289,188.61	640,900.00	45.12%
8420 · Accounting	85,223.84	191,000.00	44.62%
8430 · Legal	237,708.90	230,000.00	103.35%
8450 · Wholesale Services - TEA	753,797.15	766,853.00	98.3%
8460 · Procurement Credit - TEA	172,538.90	414,075.00	41.67%
8470 · Data Management - Calpine	<u>720,588.55</u>	<u>887,187.00</u>	<u>81.22%</u>
Total 8.4 PROFESSIONAL & PROGRAM SRVS	2,441,877.61	3,335,015.00	73.22%
Total 8.5 PROGRAM EXPENSES	261,913.83	290,014.00	90.31%
Total 8.6 INCENTIVES & REBATES	308,403.20	402,575.00	76.61%
Total 9 NON OPERATING COSTS	<u>99,753.28</u>	<u>129,500.00</u>	<u>77.03%</u>
Total Expense	<u>64,212,815.63</u>	<u>76,440,366.00</u>	<u>84.0%</u>
Net Ordinary Income	<u>6,697,366.30</u>	<u>10,089,691.00</u>	<u>66.38%</u>
Net Income	<u><u>6,697,366.30</u></u>	<u><u>10,089,691.00</u></u>	<u><u>66.38%</u></u>

Redwood Coast Energy Authority
Balance Sheet
As of May 31, 2024

	May 31, 24
ASSETS	
Current Assets	
Checking/Savings	
1010 · Petty Cash	300.00
1060 · Umpqua Checking Acct 0560	129,342.43
1071 · Umpqua Deposit Control Acct 8215	21,491,329.88
1075 · Umpqua Reserve Account 2300	1,700,000.00
1077 · JP Morgan Chase Act 74999	399,967.48
Total Checking/Savings	23,720,939.79
Total Accounts Receivable	56,498.13
Other Current Assets	
1101 · Allowance for Doubtful Accounts	-6,671,083.41
1103 · Accounts Receivable-Other	17,976,222.92
1120 · Inventory Asset	22,283.18
1205 · Prepaid Insurance	-6,266.59
1210 · Retentions Receivable	661.50
Total Other Current Assets	11,321,817.60
Total Current Assets	35,099,255.52
Total Fixed Assets	9,523,432.56
Other Assets	
1700 · Security Deposits	4,201,251.76
Total Other Assets	4,201,251.76
TOTAL ASSETS	48,823,939.84
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Total Accounts Payable	4,928,903.20
Total Credit Cards	15,307.32
Other Current Liabilities	
2002 · Deposits Refundable	2,624,295.01
2011 · NEM Escrow Liability	104,609.36
Total 2100 · Payroll Liabilities	166,018.98
2200 · Accrued Expenses	
2221 · State Consumer Surcharge	28,568.87
Total 2200 · Accrued Expenses	28,568.87
Total Other Current Liabilities	2,923,492.22
Total Current Liabilities	7,867,702.74
Total Long Term Liabilities	6,011,214.32
Total Liabilities	13,878,917.06
Equity	
3900 · Fund Balance	28,247,656.48
Net Income	6,697,366.30
Total Equity	34,945,022.78
TOTAL LIABILITIES & EQUITY	48,823,939.84

Redwood Coast Energy Authority
Profit & Loss Budget vs. Actual
 July 2023 through June 2024

	<u>Jul '23 - Jun 24</u>	<u>Budget</u>	<u>% of Budget</u>
Ordinary Income/Expense			
Income			
Total 4 GRANTS AND DONATIONS	7,450.00	0.00	100.0%
5 REVENUE EARNED			
Total 5000 · Revenue - government agencies	324,810.32	586,099.00	55.42%
Total 5100 · Revenue - program related	1,697,358.43	155,000.00	1,095.07%
Total 5300 · Revenue - interest on deposits	2,638.22	0.00	100.0%
Total 5400 · Revenue-nongovernment agencies	564,272.65	582,802.00	96.82%
Total 5500 · Revenue - Electricity Sales	<u>76,186,802.56</u>	<u>85,206,156.00</u>	<u>89.42%</u>
Total 5 REVENUE EARNED	<u>78,775,882.18</u>	<u>86,530,057.00</u>	<u>91.04%</u>
Total Income	<u>78,783,332.18</u>	<u>86,530,057.00</u>	<u>91.05%</u>
Gross Profit	78,783,332.18	86,530,057.00	91.05%
Expense			
Total 6 WHOLESALE POWER SUPPLY	60,477,742.56	65,436,704.00	92.42%
Total 7 PERSONNEL EXPENSES	4,896,517.32	5,148,499.00	95.11%
Total 8.1 FACILITIES AND OPERATIONS	737,553.55	1,537,574.00	47.97%
Total 8.2 COMMUNICATIONS AND OUTREACH	96,693.13	160,485.00	60.25%
8.4 PROFESSIONAL & PROGRAM SRVS			
8400 · Regulatory	214,852.54	205,000.00	104.81%
8410 · Contracts - Program Related Ser	289,451.11	640,900.00	45.16%
8420 · Accounting	96,878.84	191,000.00	50.72%
8430 · Legal	251,206.10	230,000.00	109.22%
8450 · Wholesale Services - TEA	824,274.12	766,853.00	107.49%
8460 · Procurement Credit - TEA	177,843.51	414,075.00	42.95%
8470 · Data Management - Calpine	784,383.76	887,187.00	88.41%
Total 8.4 PROFESSIONAL & PROGRAM SRVS	<u>2,638,889.98</u>	<u>3,335,015.00</u>	<u>79.13%</u>
Total 8.5 PROGRAM EXPENSES	293,120.08	290,014.00	101.07%
Total 8.6 INCENTIVES & REBATES	341,213.95	402,575.00	84.76%
Total 9 NON OPERATING COSTS	<u>128,887.19</u>	<u>129,500.00</u>	<u>99.53%</u>
Total Expense	<u>69,610,617.76</u>	<u>76,440,366.00</u>	<u>91.07%</u>
Net Ordinary Income	<u>9,172,714.42</u>	<u>10,089,691.00</u>	<u>90.91%</u>
Net Income	<u><u>9,172,714.42</u></u>	<u><u>10,089,691.00</u></u>	<u><u>90.91%</u></u>

Redwood Coast Energy Authority
Balance Sheet
As of June 30, 2024

	<u>Jun 30, 24</u>
ASSETS	
Current Assets	
Checking/Savings	
1010 · Petty Cash	300.00
1060 · Umpqua Checking Acct 0560	35,144.92
1071 · Umpqua Deposit Control Acct 8215	20,463,990.92
1075 · Umpqua Reserve Account 2300	1,700,000.00
1077 · JP Morgan Chase Act 74999	399,967.48
Total Checking/Savings	<u>22,599,403.32</u>
Total Accounts Receivable	62,067.06
Other Current Assets	
1101 · Allowance for Doubtful Accounts	-6,868,504.15
1103 · Accounts Receivable-Other	19,230,937.67
1120 · Inventory Asset	22,283.18
1205 · Prepaid Insurance	65,812.84
1210 · Retentions Receivable	661.50
Total Other Current Assets	<u>12,451,191.04</u>
Total Current Assets	35,112,661.42
Total Fixed Assets	9,524,822.41
Other Assets	
1700 · Security Deposits	4,201,403.86
Total Other Assets	<u>4,201,403.86</u>
TOTAL ASSETS	<u><u>48,838,887.69</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Total Accounts Payable	4,093,698.24
Total Credit Cards	1,544.69
Other Current Liabilities	
2002 · Deposits Refundable	946,545.01
2011 · NEM Escrow Liability	104,145.10
Total 2100 · Payroll Liabilities	<u>330,463.85</u>
Total Other Current Liabilities	<u>1,381,153.96</u>
Total Current Liabilities	<u>5,476,396.89</u>
Total Long Term Liabilities	<u>5,942,119.90</u>
Total Liabilities	11,418,516.79
Equity	
3900 · Fund Balance	28,247,656.48
Net Income	9,172,714.42
Total Equity	<u>37,420,370.90</u>
TOTAL LIABILITIES & EQUITY	<u><u>48,838,887.69</u></u>



**STAFF REPORT
Agenda Item # 4.4**

AGENDA DATE:	August 22, 2024
TO:	Board of Directors
PREPARED BY:	Lori Biondini, Business Planning and Finance Director
SUBJECT:	Fiscal Year 2023-2024 Q4 Budget versus Actuals

SUMMARY

The June 2024 Profit and Loss Budget versus Actual report presented this month reflects RCEA’s actual income and expense through the fourth quarter (Q4) of the 2023-2024 fiscal year. Actuals are generally expected to be at 100% of their respective budget amounts. Net income is at 91% of the amount budgeted; the largest drivers are electricity sales revenue and wholesale power expense, which are at 89% and 92%.

Revenue Updates

State Contracts and Grants - \$324,810

This category income remains at 55% of the budget amount and includes grant funds from the California Energy Commission (CEC) to install new electric vehicle (EV) charging stations in Humboldt County. This year’s budget assumed reimbursed funds for construction costs, however, delays in soliciting for and implementing site construction resulted in less revenue and less corresponding expense (Facilities and Operations) this fiscal year.

Program Fees - \$1,697,358

This category typically includes revenues collected through RCEA’s EV charging network, as well as fees for other programs. This fiscal year, RCEA received large, unbudgeted construction delay damage payments from developer counterparties that failed to meet agreed-upon project milestones. The Fairhaven Energy Storage project development security was realized as Program Fee revenue in Q4 and is meant to offset the cost of replacement energy products (Wholesale Power Supply).

Non-Government Contracts - \$564,273

This category is at 97% of the budget amount and includes the revenue for implementing the Local Government Partnership program with PG&E (Personnel). The budget total for the fiscal year also includes remaining CEC sub-award funds for the Airport Microgrid which were invoiced and paid in Q2.

Electricity Sales - \$76,186,803

Revenue from electricity sales is at 89% of the budget amount, or about \$9M less.

Expense Updates

Wholesale Power Supply - \$60,477,743

Power costs are at 92% of the budget amount, or about \$5M less.

Personnel - \$4,896,517

Expenses associated with personnel are at 95% of the budget amount, or about \$250,000 less than expected.

Facilities and Operations - \$737,554

This category is at 48% of the budget amount. This year's budget included design and preliminary development costs of RCEAs new office space and EV charging station installation expense, which are both expected to be delayed into a future fiscal year.

Communications and Outreach - \$96,693

This category is at 60% of the budget amount. Staff vacancies and late-launching customer programs resulted in less than expected advertising and event costs.

Professional and Program Services - \$2,638,890

This category is at 79% of the budget amount. Legal, regulatory, and wholesale energy services expense is more than expected, however, savings on other line items in this category were significant. RCEA spent around \$236,000 less on energy procurement credit fees, for example, due to growing and maintaining cash reserves.

Program Expenses - \$293,120

This category is at 101% of the budget amount, or about \$3,000 more than expected. This category includes reimbursements to RCEA's EV charging network site hosts and corresponds with higher-than-expected network usage/revenue.

Incentives and Rebates - \$341,214

About \$400,000 was budgeted for customer incentives and rebates for the fiscal year. Because the EV, EV service equipment, and e-bike rebate programs were not launched until Spring 2024, leaving a relatively short window for customer uptake during the 2023-2024 fiscal year, those programs were extended into the current 2024-2025 fiscal year and unexpended funds included in the adopted budget.

Non-Operating Costs - \$128,887

This line item accounts for interest on long-term debt and other banking fees and is right on budget.

RECOMMENDED ACTIONS

Accept Quarterly Budget Report for Fiscal Year 2023-2024 Q4.

ATTACHMENTS

1. June 2024 Profit and Loss Budget versus Actual*
2. June 2024 Balance Sheet*

*Included in this Board packet as agenda items 4.3 – 3 and 4.3 – 4.



STAFF REPORT
Agenda Item # 4.5

AGENDA DATE:	August 22, 2024
TO:	Board of Directors
PREPARED BY:	Stephen Kullmann, Demand Side Management Director Lexie Perez, Grants & Contracts Manager
SUBJECT:	Aiqueous Professional Services Agreement Amendment

BACKGROUND

RCEA's Demand Side Management (DSM) Department entered into a professional services agreement with Aiqueous on January 1, 2021, which was amended August 1, 2022, December 27, 2023, and May 4, 2024. The agreement was for the development and maintenance of a database for the management, processing, and tracking of DSM customer programs. The database, PowerPath, is built on the Salesforce platform and has been in use for both internally- and externally-funded DSM programs.

SUMMARY

This amendment will extend the Professional Services Agreement for one additional year through the end of the current fiscal year, June 30, 2025, at an incremental increased cost of \$39,950. The resulting amended, not-to-exceed agreement budget of \$373,950 for services from January 2021 through June 2025 includes both licensing and database support.

With the proposed launch of the RuralREN North, staff intends to resolicit for database services for both RCEA's in house program offerings and RuralREN North programs. Solutions may include expanding the PowerPath tool, working with a different provider, or moving to a new solution from Aiqueous. Due to the delay of the RuralREN launch, staff recommends continuing with the existing PowerPath tool in its current configuration to serve our ongoing programs until such time as the RuralREN North is approved.

ALIGNMENT WITH [RCEA'S STRATEGIC PLAN](#)

Aiqueous' PowerPath database supports staff work on all initiatives grouped under the following umbrella strategies:

- 2.1 Integrated Demand Side Management Strategies
- 2.2 Energy Efficiency and Conservation.

Managing customer programs in a comprehensive database allows RCEA to reach effectively more customers with energy efficiency services.

EQUITY IMPACTS

Organized customer data allows RCEA to better analyze and target programs to serve customers equitably.

FINANCIAL IMPACT

The extension cost of \$39,950 is included in the approved in this fiscal year's Demand Side Management Department software budget.

STAFF RECOMMENDATION

Authorize the Executive Director to execute Amendment No. 4 to the Agreement for Professional Services with Aiqueous for Demand-Side Management Database Operation Services to extend services through June 2025 for a total amended budget of \$373,950.

ATTACHMENTS

1. Amendment No. 4 to Agreement for Professional Services between the Redwood Coast Energy Authority and Aiqueous, LLC

**AMENDMENT NO. 4 TO
AGREEMENT FOR PROFESSIONAL SERVICES
BETWEEN THE REDWOOD COAST ENERGY AUTHORITY AND
AIQUEOUS, LLC**

This is an amendment (“Amendment”) to that certain Agreement by and between the Redwood Coast Energy Authority (“RCEA”), a Joint Powers Authority, and Aiqueous, LLC (“CONSULTANT”), a limited liability company organized under the laws of Texas, entitled “Agreement For Professional Services Between The Redwood Coast Energy Authority And Aiqueous, LLC” dated January 1, 2021 and amended August 1, 2022, December 27, 2023, and May 4, 2024 (“Agreement”). This Amendment is effective as of _____, 2024.

RECITALS

WHEREAS, RCEA has need for continued professional consulting services to support a comprehensive database solution to manage its Demand Side Management programs;

WHEREAS, the Parties wish to amend the Agreement to revise the term of the agreement accordingly with no revisions to the compensation due.

NOW, THEREFORE, based on the conditions recited herein and made a material part hereof, the parties agree as follows:

1. Term. Section 2 shall be replaced in its entirety with the following:

“(a) Commencement, Termination. Services by CONSULTANT shall commence upon the full execution of this Agreement by both parties. Unless earlier terminated pursuant to the Section 7, the term of this Agreement shall be effective through June 30, 2025.

(b) Renewal. For purposes of providing Technical Support Services, this Agreement may be renewed for additional 12-month periods upon the express written agreement of the parties.

(c) Software License Renewal. Software licenses required for RCEA’s use of the database shall be renewed as needed during the duration of this Agreement including any renewal period.”

2. Compensation and Billing. Section 3 shall be replaced in its entirety with the following:

“(a) Compensation. CONSULTANT shall be paid for Services, based on, and not to exceed, the schedule set forth in Exhibit A.

(b) Billing and Payment Terms. CONSULTANT shall submit invoices no more frequently than monthly and the final bill upon completion of Services. Invoices shall contain a time summary of work performed by each person for whom charges are billed. Invoices for technology licenses will be sent when software licenses are activated, renewed, or extended. Invoices for Prepaid Support will be sent prior to the beginning of the period covered by the Prepaid support. Invoices shall be sent to RCEA, 633 3rd Street, Eureka, CA 95501, Attention: Accounting, or emailed to ap@redwoodenergy.org. If RCEA disputes an invoice in good faith, it may withhold that portion so contested and shall pay the undisputed amount. RCEA may withhold all or any portion of the funds provided for by this Agreement in the event that the CONSULTANT has materially violated, or threatens to materially violate, any term, provision, or condition of this Agreement; or the CONSULTANT fails to maintain reasonable progress toward completion of the Services

or any component thereof. RCEA shall make payment to CONSULTANT within thirty (30) working days after approval of the invoice.

(c) Taxes. Payments due to CONSULTANT under this Agreement shall be net of all sales, value-added, use or other taxes and obligations.”

3. Amendment to Exhibit A.

Exhibit A to the Agreement shall be replaced in its entirety with Exhibit A attached hereto (and which includes Attachment A-1 and Attachment A-2 embedded therein).

4. Ratification of Agreement.

The terms and conditions of the Agreement, including all exhibits and attachments, are ratified in their entirety except to the extent inconsistent with the terms and provisions of this Amendment. In the event of such inconsistency, this Amendment shall control.

IN WITNESS WHEREOF, the parties hereto have executed this Amendment No. 4 on the date and year first herein above written.

RCEA:

CONSULTANT:

Eileen Verbeck, Interim Executive Director
Redwood Coast Energy Authority

Jon Ezrine, CEO
AIQUEOUS

Date: _____

Date: _____

EXHIBIT A: SCOPE OF SERVICES

STAGE 1. KICKOFF AND DISCOVERY

Task 1.1: Kickoff Meetings

AIQUEOUS and RCEA will schedule a defined set of meetings during which time AIQUEOUS will get a deeper dive into the current and near-future business processes, system architectures, tracking and reporting requirements, and legacy data migration. AIQUEOUS will also request the gathering of all program forms and manuals, business processes, work instructions legacy data sets, and information architecture necessary for systems to be integrated as part of the Discovery process.

Task 1.2: Needs Assessment Expansion

AIQUEOUS will review and build on the Desired Database User Functions (AIQUEOUS Proposal Appendix 8) with RCEA, working to define, prioritize, and create a list of desired user functions. AIQUEOUS will work with RCEA to determine at what stages implementation of those functions will occur. The JIRA system will be used to continually define, modify, prioritize, and schedule the desired functions.

Task 1.3: Establish Acceptance Criteria

AIQUEOUS and RCEA will establish the acceptance criteria for the platform and the expected performance of the platform to inform the quality assurance (QA) process to be implemented during User Acceptance Testing.

Task 1.4: Project Plan

Following Discovery, AIQUEOUS will provide a detailed Project Plan for RCEA review to capture tasks and subtasks along with sequences and timelines. Any adjustments to the Scope of Services will be captured in an addendum to the Professional Services Agreement before proceeding to implementation.

Stage 1 Key Deliverables

From AIQUEOUS:

1. Written summaries from Discovery Meetings
2. Requirements Gathering Documentation stored in a common drive
3. Documentation of communications: meeting notes stored in common drive
4. Provision of central requirements tracking system – JIRA
5. Creation of individual tickets for development in JIRA
6. Documentation of data security certifications and protocols

From RCEA:

7. Scheduling and securing attendance at Kickoff and discovery meetings by appropriate RCEA staff and team representatives
8. Review and edits to written notes from Discovery meetings
9. Provide documentation of RCEA data security requirements
10. Identification of any RCEA third-party users whose input needs to be considered for POWERPATH
11. Identification and training of primary POC users for JIRA Service Desk

STAGE 2. INITIAL CONFIGURATION

Task 2.1: Configuration

AIQUEOUS will begin by deploying POWERPATH, the online application, document and signature solutions according to the architecture defined in Stage 1 to present a functionally viable product to RCEA team for feedback and refinement. AIQUEOUS will conduct a gap analysis and prioritize the buildout. JIRA Service Desk will serve as the tool for prioritization and structuring the spring schedule.

Task 2.2: Implementation Sprints

AIQUEOUS follows a 2-Week Deployment Schedule and Process using Sprint Cycles. POWERPATH will be installed on all copies of the RCEA environment, including Partial, Developer and Full Sandboxes and the Production environments. Configuration will start in a Partial Copy and/or Development Sandbox.

2.3 Data migration

AIQUEOUS will work with RCEA to map and migrate legacy program data into POWERPATH. AIQUEOUS will review the submitted data fields and propose an architecture in ECOiQ that can scalably capture those data and accommodate future data sources and review that architecture with RCEA. AIQUEOUS will work with RCEA to create a test data migration and integration deployment in a POWERPATH Sandbox for Final Configuration, user acceptance testing (UAT) and training. AIQUEOUS will work proactively with RCEA to identify data architecture and quality issues and communicate those via updates with the project team.

STAGE 2 KEY DELIVERABLES

For AIQUEOUS:

1. Host a regular meeting cadence to manage project
2. Initial build-out in sprints
3. Integration Test Plan for legacy data migration
4. Host walk-through of initial build outs / configuration
5. Documentation of communications: meeting notes stored in shared location
6. Data Dictionary – documents to provide field mapping, translations, and clarification between all systems
7. Ongoing requirements documentation through JIRA Service Desk

For RCEA:

8. Sign off on priority schedule and Backlog items
9. Sign-off on data mapping and upload process
10. Attendance by appropriate staff of walk-through of initial buildouts

STAGE 3. FINAL CONFIGURATION

Task 3.1: Finalize Configuration

AIQUEOUS will focus on building dashboards, reports, and approval processes to further meet RCEA's expectations. The AIQUEOUS project team will also build online applications, communication email templates, program eligibility validation rules, and any program-specific workflows.

Task 3.2: Refine Roles and Permissions

AIQUEOUS will refine roles and permissions across all users and ensure that appropriate Salesforce Best Practices are implemented consistent with RCEA Organizational Practices.

STAGE 3 KEY DELIVERABLES

For AIQUEOUS:

1. Ongoing regular meeting cadence to manage project
2. Final build-out in sprints
3. Configuration of online applications, communication email templates, program eligibility, validation roles, and any program-specific workflows
4. Scripts and feedback mechanism for mini UAT on dashboards, reports, and workflows
5. Ongoing documentation of communications; meeting notes stored in shared location
6. Ongoing requirements documentation through JIRA Service Desk

For RCEA:

7. Test data for upload from relevant data systems
8. Pre-UAT participation and sign-off

STAGE 4. USER ACCEPTANCE TESTING

4.1: User Acceptance Testing (UAT)

AIQUEOUS will work with the RCEA Admins to coordinate user acceptance testing by appropriate RCEA Staff. Through the process of UAT, AIQUEOUS will capture and manage any errors or inconsistencies through tickets created in JIRA Service Desk. Tickets created during UAT will be informed, qualified, and prioritized, in terms of urgency and priority. The AIQUEOUS team will secure the RCEA Administrators' "acceptance" of Ticket resolution according to their urgency/priority as well as "acceptance" of each business process.

Task 4.2: Quality Assurance

AIQUEOUS will work with RCEA to establish the different scripts to be tested for business rules, workflows, savings calculations, UI / UX and reporting. In parallel, AIQUEOUS will develop and implement tests on the data integration and perform "smoke / sanity" testing on key participant and user access points. AIQUEOUS will provide a QA Report showing test execution and bug status.

Task 4.3: Live Testing

Once all testing is completed and passed by both AIQUEOUS and Client within the Full Copy Sandbox, the AIQUEOUS team will provide access for all additional users. Appropriate security and permission sets will be established prior to granting access.

STAGE 4 KEY DELIVERABLES

For AIQUEOUS:

1. UAT Test Plan
2. Use cases (scripts) and feedback mechanism for full, end-to-end UAT
3. Beta Tester training and documentation: i.e. Word / Excel / Google doc instructions, recorded webinars and feedback templates
4. Ongoing documentation of communications: meeting notes stored in shared location
5. Ongoing requirements documentation through JIRA Service Desk

For RCEA:

6. Confirmation/acceptance of UAT schedule
7. Secure RCEA resources to participate in UAT according to schedule
8. UAT feedback informed by SLA
9. Sign-off on UAT

STAGE 5. TRAINING

Task 5.1: Training

AIQUEOUS will work with the RCEA Administrators to schedule and coordinate training for various RCEA Project Managers and other staff. Training will take place remotely via recorded sessions. The AIQUEOUS Team will begin by providing an overview of the core POWERPATH functionality to all RCEA platform users. Following this, tailored training and user guides will be provided for specific RCEA groups of users to cover system functionality for their roles/responsibilities. Optional one-on-one sessions with staff can also be scheduled during the on-site training week.

Task 5.2: Training Materials

All training materials – recordings, PowerPoints, and PDFs – are provided and will continue to be available to RCEA staff through JIRA Service Desk. Additionally, internal staff can enhance their understanding of the Salesforce platform using Salesforce's Trailhead website.

STAGE 5 KEY DELIVERABLES

For AIQUEOUS:

1. Training materials
2. User guides
3. In person training sessions
4. Recorded posting of training sessions

For RCEA

5. Acceptance of Training Schedule
6. Securing RCEA staff participation at training sessions

STAGE 6. STABILIZATION & NEXT 90

Task 6.1: Stabilization & Next 90

The first six months after the launch will be considered a “Stabilization and Next 90 Period” for the platform. AIQUEOUS will transition to open status meetings with RCEA staff to ensure the platform continues to meet RCEA’s expectations and business requirements. Through the stabilization and next 90 period and into ongoing support, RCEA staff will also be able to submit tickets through the JIRA online ticketing system, and the AIQUEOUS Team will work to resolve these issues in a timely manner based on the priority and urgency level of each ticket. The tasks associated with next 90 work will be agreed upon by both parties and tracked separately in the JIRA online ticketing system. After the stabilization and next 90 period which will occur when all identified next 90 tasks are complete, the product will be considered complete but RCEA reserves the right to request additional program modules as needed during the ongoing support phase.

Task 6.2: Design Document

Once AIQUEOUS and RCEA have determined that the Stabilization period has ended, AIQUEOUS will provide a High-Level Design Document – a design report that articulates the technical configurations made on POWERPATH to incorporate business processes and integrations.

Task 6.3: Data Backup

AIQUEOUS will use Salesforce’s native capability to create a weekly backup of RCEA’s POWERPATH data. Salesforce creates a data backup which will be downloaded onto RCEA’s secure environment.

STAGE 6 KEY DELIVERABLES

For AIQUEOUS:

1. High Level Design Document
2. Host a regular meeting cadence through stabilization and then support

For RCEA:

3. Final sign-off and acceptance of platform following stabilization
4. Ongoing meetings with AIQUEOUS support and maintenance team

STAGE 7. ONGOING SUPPORT

Task 7.1: Incident Management and Feature or Service Request Management – prior to July 2024

AIQUEOUS will track incident management and feature or service request management through the JIRA online ticketing system. Incident management will be addressed according to assigned Priority and Urgency levels as defined in the Service Level Agreement. Incident management tickets will be categorized as “support”, “next 90”, “bug fix”, “gift hours”, or other established categories as applicable and agreed upon. Future feature additions or refinements will be prioritized and bundled for development for staged Releases. Each feature request will include a level of effort estimate, will be approved by RCEA, tested by AIQUEOUS and RCEA in the Sandbox, and migrated to production environment, as updated versions of RCEA’s configured POWERPATH.

Ongoing and maintenance support has hours caps, pursuant to the Budget table below.

Task 7.2: Ongoing Training

RCEA will have the responsibility to designate “super users” of the POWERPATH platform from among RCEA staff. These super users’ responsibility will be to receive initial training on releases and features and to deliver trainings to RCEA staff in the event of new releases, new features, and staff turnover and onboarding.

For new releases, AIQUEOUS will develop training materials, walk the super users through the training, and update the training materials in response to feedback. RCEA super users will then train RCEA staff on the new releases.

Task 7.3: Ongoing Support - beginning July 2024

See Attachment A-1 “Support” for a description of the support model beginning in July 2024.

STAGE 7 KEY DELIVERABLES

For AIQUEOUS:

1. Maintain and manage Online Ticketing System
2. Provide Training to super users

For RCEA:

3. Designate “Super users” for future training

STAGE 8. PROGRAM CLOSEOUT

Task 8.1 Winding Down

Upon a program sunset, RCEA will work with AIQUEOUS to migrate the data into a desired format for archiving.

Task 8.2 Physical Delete

AIQUEOUS will then submit a ticket to Salesforce on RCEA’s behalf to purge specific program records. The data will be fully removed from POWERPATH.

Task 8.3 Miscellaneous Additional Services and Fees

As requested/approved by RCEA, this task allows for additional expenses for services and fees related to the Program.

STAGE 8 KEY DELIVERABLES

For AIQUEOUS:

1. Migrate data or provide training to migrate data into desired format for archiving
2. Submit ticket to Salesforce for Physical Delete

For RCEA:

3. Provide information about the desired format for archiving

COMPENSATION

CONSULTANT will perform the above services on a time and materials basis for a not-to-exceed amount of \$373,950. Time and licensing fees and will be billed at the fixed rates displayed in the fee schedule according to the budget table below.

Billable Item	Description	Rate	Quantity	Not to Exceed Amounts
A. Stages 1-5 services	Labor	Project Team: \$150/hour Engineering: \$135/hour	625.5 hours	\$94,470
B. Stage 6 services	Stabilization Labor	\$150/hour	245 hours	\$36,750
	"Next 90" Labor	\$150/hour	144 hours	\$21,510
C. Stage 7: Aug. – Dec. 2022 services	Labor	\$150/hour	18 hours/month (\$2,700/month)	\$13,348.50
D. Stage 7: Jan 2023 – Jun 2025 services	Labor	\$150/hour	18 hours/month (\$2,700/month)	\$36,939
	Prepaid Support Amendment #4 Labor – up to 40 hours, 9/1/24-6/30/25	Flat fee	1	\$6,000
E. Stage 8 services & misc. additional services and fees	Labor	\$150/hour for labor and fees at actual cost	n/a	\$10,230.73
F. Licensing	POWERPATH user licenses	Annual fees for Lite and power users	approx. 5 Super licenses & 20 Lite licenses	\$96,517.96
	FormStack Go Online form fees	Annual fee	3 years	\$17,837.50
	Amendment #3 POWERPATH and FormStack licenses 5/5/2024 – 6/30/2024	Prorated fees	56 days	\$5,764.98
	Amendment #4 POWERPATH and FormStack 7/1/24-6/30/25	See Attachment B-1	1 year	\$34,581.33
Total Not To Exceed Amount:				\$373,950

ATTACHMENT A-1: SUPPORT

Redwood Coast Energy is declining a Premier Support package. The Support Services beyond Standard Support to be delivered by Brillion are described below as Prepaid Support Hours (40) and beyond the normal course of Standard Support Brillion provides to RCEA as part of the on-going PowerPath Annual Licensing.

The terms of Support shall be one year and begin July 1, 2024 and conclude on June 30, 2025.

Item	Quantity	Total Price
Prepaid Support	40 hours	\$6,000

Support Description. Brillion will provide support to Customer through the support portal, telephone and email (“Support”) as defined in the Service Availability – Initial Contact and Response section below.

Service Availability – Initial Contact and Response

Request for Support. Authorized Users will make Support requests by submitting a request via Brillion’s customer support web portal support@brillion.ai

Coverage parameters specific to the services covered in this Schedule are as follows:

- Support Community: Monitored 6:00 A.M. to 8:00 P.M. Monday – Friday, Eastern Time Zone.
 - Service Requests received outside of office hours will be collected; no action, however, can be guaranteed until the next business day.
 -
- Brillion shall not offer support on the following days; inquiries received during these holidays will be addressed on the next business day.

Day or Date	Official Name
January 1	New Year's Day
Third Monday in January	Martin Luther King, Jr. Day
Last Monday in May	Memorial Day
July 4	Independence Day
First Monday in September	Labor Day
Fourth Thursday in November	Thanksgiving Day
Friday after Thanksgiving	Day after Thanksgiving
December 24	Christmas Eve
December 25	Christmas

Service Tiers

Standard and Premier Support activities are defined as follows.

Standard Support

- Answer “How-to” questions on using the system
- Access to knowledge base and relevant documentation
- Address bugs and defects on work delivered by Brillion
- Regular Customer Support calls
- User access request and new user support
- Troubleshoot integrations owned and maintained by Brillion, including renewal of certificates and tokens
- Troubleshoot third-party tools provided by Brillion
- Software release training & specifications
- Consult on Salesforce updates

Premier Support (only if purchased by Customer as specified on the Order Form)

- Update existing and basic new configurations (including fields, flows, validations)
- Configure Payment processing and inspections
- Updates to existing reports and dashboards
- Update measures and templates
- Page layout changes
- Cloning programs and measures for rollover activities
- 2 hours of training per month with scheduling (including data manipulation, configuration, etc.)
- Run healthchecks and work with Salesforce to resolve outstanding issues
 - Salesforce Healthcheck report is inherent to Salesforce platform
 - Support requests to resolve report findings will be tracked against Premier Support
- Sandbox refreshes (if applicable)
- Priority queue

Inquiry Settlement (Service Defect) Request and Response

The following definitions will be used for this Schedule.

- **CRITICAL: Defect Severity Level 1 (S1)** – Defined as application is not available to all or substantial number of users and production processing is not available for any business purposes. (i.e. software does not operate. Excludes Internet connectivity issues).
- **HIGH: Defect Severity Level 2 (S2)** – Defined as part of production application is not working and there is no workaround; major functionality is inoperable or unusable for a small number of users. Also defined as software does not meet in-scope business requirements without a manual work-around or a specific in-scope module of the software is not usable without a manual work-around.
- **MEDIUM: Defect Severity Level 3 (S3)** – Defined as part of the application is not working for in-scope software features as intended, but a reasonable, jointly agreed-upon work-around exists leaving the essential functions intact and operable.
- **LOW: Defect Severity Level 4 (S4)** – Defined as minor cosmetic problems within in-scope features of the software that do not impact the established business processes.
- **General support (G)** – General end user questions about in-scope functionality
- **Training requests (T)** – Requests for training on in-scope features

Inquiry Settlement (Service Defect) Request and Response Table

Note: General support and Training requests will be prioritized and assessed as part of the support queue

Request Type	Response Time	Initial Assessment	Update Frequency	Maximum Resolution Time
S1 Critical	During Business hours: 30 minutes Outside business hours: 2 hours	2 business hours	2 business hours	16 business hours
S2 High	2 business hours	4 business hours	4 business hours	24 business hours

S3 Medium	8 business hours	16 business hours	Weekly	40 business hours
S4 Low	None.	24 business hours	Weekly	Prioritized as part of product roadmap

Inquiry Resolution Reporting

Brillion agrees to report on Inquiry Resolution metrics to Customer at least once every ninety days.

Professional Services

For scopes of work with estimated Level of Effort greater than 20 hours, estimates will be provided to be delivered by **Professional Services** at the following hourly rates. This typically includes new configuration, automations, programs, integrations. Scopes of work will include relevant QA, deployment, and training required:

- Project Manager - \$180 per hour
- Business Analyst - \$180 per hour
- Technical Leadership - \$225 per hour
- Development & QA - \$200 per hour

Attachment A-2: Annual License Fee

POWERPATH License Renewal will be billed annually. Payment for POWERPATH licenses and products will be due in full commencing with the Start Date of July 1^s, 2024, as defined in the Master Products Table below.

Pricing includes all ongoing maintenance, upgrades, and services.

POWERPATH LICENSE (7/1/2024-6/30/2025)	QTY	Cost
POWERPATH Access Fee	1	\$1,201.18
POWERPATH Admin License	2	\$4,052.92*
POWERPATH User License	4	\$10,807.80
POWERPATH Lite User License	12	\$5,675.57**
POWERPATH Full Sandbox	1	\$7,169.78
Formstack Core	1	\$3,112.50
Sub Total		\$32,019.75
Total – 1 year Renewal with Uplift		\$34,581.33

The above schedule includes:

Credit for January 2025 – June 2025 (6 months) for reduction of users below.

*	1 Admin	\$1350.98
*	3 Lite users	\$810.81

If additional licenses or products are required during the renewal term, an order form will be created by Brillion - according to the current price structure. All additional licenses added during the contract term are billed at an annual rate. In some cases, additional license added may be prorated and co-termed to the annual renewal date of July 1st,2024.

The products included in this document are provisioned by Brillion for use by Redwood Coast Energy Authority . PowerPath licenses and products are issued on an annual basis.

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STAFF REPORT
Agenda Item # 4.6

AGENDA DATE:	August 22, 2024
TO:	Board of Directors
PREPARED BY:	Kristy Siino, Human Resources Manager
SUBJECT:	Adopt Revised Resolution No 2024-9 Authorizing RCEA to Access Criminal History Information for Personnel Administration Purposes

SUMMARY

California Penal Code Section 11105(b)(11) and 13300(b)(11) allow cities, counties, districts and joint powers authorities to access state and federal level summary criminal history information for employment (including volunteers and contract employees). RCEA has utilized a vendor to query local and State criminal history by requesting this information directly from the Courts. This method of criminal background check can result in a time delay in receiving the information necessary prior to hire. The action before the Board will allow RCEA to submit these requests directly to the California Department of Justice (DOJ) and Federal Bureau of Investigation (FBI) through electronic fingerprints.

The Board had previously approved this action at their December 16, 2021, regular meeting with Resolution No. 2021-9. However, upon submission, the California Department of Justice and Federal Bureau of Investigations were not able to accept the resolution as it was written. Staff have continued to engage with DOJ staff to find a solution and were notified in August 2024 that suitable language was presented, and upon approval by the Board, would be likely to be finalized with the FBI.

FINANCIAL IMPACT

There are no financial impacts to authorizing RCEA access to local, State and Federal criminal history information through the Department of Justice. The fees paid to the vendor conducting the criminal background check will be used to cover the charges for fingerprinting.

STAFF RECOMMENDATION

Adopt Resolution 2024-9 of the Redwood Coast Energy Authority Authorizing Access to Summary Criminal History Information for Employment, Licensing or Certification Purposes.

ATTACHMENTS:

1. Resolution No. 2021-9
2. Resolution 2024-9 Authorizing Redwood Coast Energy Authority to Access Criminal History Information for Personnel Administration Purposes

RESOLUTION NO. 2021-9

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE REDWOOD COAST ENERGY AUTHORITY
AUTHORIZING THE DEPUTY EXECUTIVE DIRECTOR OF THE REDWOOD COAST
ENERGY AUTHORITY TO ACCESS CRIMINAL HISTORY INFORMATION
FOR PERSONNEL ADMINISTRATION PURPOSES**

WHEREAS, Penal Code Sections 11105(b)(11) authorize cities, counties, districts and joint powers authorities to access state and local summary criminal history information for employment, licensing or certification purposes; and

WHEREAS, Penal Code Section 11105(b)(11) authorizes cities, counties and districts to access federal level criminal history information by transmitting fingerprint images and related information to the Department of Justice to be transmitted to the Federal Bureau of Investigation; and

WHEREAS, Penal Code Sections 11105(b)(11) and 13300(b)(11) require that there be a requirement or exclusion from employment, licensing, or certification based on specific criminal conduct on the part of the subject of the record; and

WHEREAS, Penal Code Sections 11105(b)(11) and 13300(b)(11) require the city council, board of supervisors, or governing body of a city, county, district or joint powers authority to specifically authorize access to summary criminal history information for employment, licensing, or certification purposes.

NOW THEREFORE, BE IT RESOLVED, by the Board of Directors of the Redwood Coast Energy Authority that the Deputy Executive Director, or designee, of the Redwood Coast Energy Authority is hereby authorized to access state and federal level summary criminal history information for employment (including volunteer and contract employee) purposes and may not disseminate the information to a private entity.

Adopted this 16th day of December, 2021

DocuSigned by:
Sheri Woo
Sheri Woo, RCEA Board Chair

ATTEST:
DocuSigned by:
Lori Taketa
Lori Taketa, Clerk of the Board

Date: 12/21/2021

Date: 12/21/2021

CLERK'S CERTIFICATE

I hereby certify that the foregoing is a true and correct copy of Resolution 2021-9 passed and adopted at a regular meeting of the Redwood Coast Energy Authority, County of Humboldt, State of California, held on the 16th day of December, 2021, by the following vote:

AYES: Avis, Curran, Grover, Losey, Schaefer, F. Wilson, Woo.

NOES: None.

ABSENT: Bauer, M. Wilson.

ABSTENTIONS: None.

DocuSigned by:
Lori Saketa
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Clerk of the Board, Redwood Coast Energy Authority

RESOLUTION NO. 2024-09

**OF THE REDWOOD COAST ENERGY AUTHORITY
AUTHORIZING ACCESS TO SUMMARY CRIMINAL HISTORY INFORMATION
FOR EMPLOYMENT, LICENSING OR CERTIFICATION PURPOSES**

WHEREAS, Penal Code Sections 11105(b)(11) and 13300(b)(11) authorize cities, counties, districts and joint powers authorities to access state and local summary criminal history information for employment, licensing or certification purposes; and

WHEREAS, Penal Code Section 11105(b)(11) authorizes cities, counties, districts and joint powers authorities to access federal level criminal history information by transmitting fingerprint images and related information to the Department of Justice to be transmitted to the Federal Bureau of Investigation; and

WHEREAS, Penal Code Sections 11105(b)(11) and 13300(b)(11) require that there be a requirement or exclusion from employment, licensing, or certification based on specific criminal conduct on the part of the subject of the record; and

WHEREAS, Penal Code Sections 11105(b)(11) and 13300(b)(11) require the city council, board of supervisors, governing body of a city, county or district or joint powers authority to specifically authorize access to summary criminal history information for employment, licensing, or certification purposes.

NOW THEREFORE, BE IT RESOLVED, that the Redwood Coast Energy Authority is hereby authorized to access state and federal level summary criminal history information for employment with Redwood Coast Energy Authority (including volunteers and contract employees) and may not disseminate the information to a private entity; and

BE IT FURTHER RESOLVED that the Redwood Coast Energy Authority shall not consider a person who has been convicted of a violent or serious felony or misdemeanor eligible for employment (including volunteers and contract employees, if applicable).

The Clerk of the Redwood Coast Energy Authority shall certify as to the adoption of this Resolution.

Passed, approved and adopted this _____ day of _____ 2024.

ATTEST:

Sarah Schaefer, RCEA Board Chair

Lori Taketa, Clerk of the Board

Date: _____

Date: _____

CLERK'S CERTIFICATE

I hereby certify that the foregoing is a true and correct copy of Resolution No. 2024-09 passed and adopted at a regular meeting of the Redwood Coast Energy Authority, County of Humboldt, State of California, held on the 22nd day of August, 2024, by the following vote:

AYES:

NOES:

ABSENT:

ABSTENTIONS:

Clerk of the Board, Redwood Coast Energy Authority



STAFF REPORT
Agenda Item # 4.7

AGENDA DATE:	August 22, 2024
TO:	Board of Directors
PREPARED BY:	Eileen Verbeck, Interim Executive Director Lori Taketa, Board Clerk
SUBJECT:	Community Advisory Committee Charter Amendments

BACKGROUND

The RCEA Board of Directors created a nine-member Citizen’s Advisory Committee in June 2016. The Board formed the Committee to help engage the public and relay community input to the Board on the proposed Community Choice Energy program. The Committee’s original charter outlined the group’s 2016 community workshop assignments. When the Board revised its Operating Guidelines in December 2017, it approved continuing and renaming the Community Advisory Committee (CAC) and expanded the body to 15 members.

Other CAC Charter Revisions to Date	
August 2018	Chair and Vice-Chair election procedures outlined Staggered member term expiration dates set
May 2022	Every other month meeting schedule set Chair and Vice Chair term end dates revised Committee members’ term end dates specified Draft meeting minutes distribution timeline revised

SUMMARY

In recent meetings, CAC Charter decision-making limitations came to light. In March 2024, the CAC could not reach a consensus recommendation to the Board for biomass energy procurement. Two proposed recommendations could not gain the required super majority vote of the full committee, or two-thirds positive vote, to reach a fallback decision. In May 2024, it was unclear whether all eight members in attendance needed to vote “aye” to pass any action, as the Charter is silent on what constitutes a passing vote when consensus is not possible and a super majority of the full committee (10 members) is not present. Three CAC seats have been vacant since March 31, increasing chances that a super majority of 10 will not be present at each meeting.

For the CAC to continue its work despite ongoing vacancies, the CAC and its Charter Revision Subcommittee approved and recommend the following revisions:

- If a consensus cannot be reached in a timely fashion and there is significant disagreement over direction, the decision will fall back to an affirmative vote of a majority of members in attendance provided a quorum is present, instead of a super majority or two-thirds of the full committee vote. This vote will be conducted by roll call.
- In the event of a fall back decision, the Board will be provided a broad range of thinking underlying the CAC's recommendations, including a summary of dissenting opinions.
- A quorum to conduct business will be 50% + 1 of the appointed committee membership, instead of the full committee, which includes vacant seats.

ALIGNMENT WITH [RCEA'S STRATEGIC PLAN](#)

The CAC supports the RCEA Board's public engagement efforts and goals, which in turn support RCEA's mission. This administrative change helps the CAC function more efficiently to that end.

EQUITY IMPACTS

The Community Advisory Committee is one avenue for RCEA to learn whether its programs serve all racial and economic segments of our local community, including marginalized groups, equitably. Administrative measures to support the CAC are intended to support its diversity, equity and inclusion functions.

FINANCIAL IMPACT

None.

STAFF RECOMMENDATION

Approve Revised Community Advisory Committee Charter.

ATTACHMENTS

1. Draft Revised Community Advisory Committee Charter (redlined version).

REDWOOD COAST ENERGY AUTHORITY COMMUNITY ADVISORY COMMITTEE CHARTER

Adopted 6-20-16, Revised 8-21-18, 5-10-22

Public Engagement Process

Purpose of Redwood Coast Energy Authority

The Redwood Coast Energy Authority (RCEA) is a Joint Powers Authority whose members include the County of Humboldt, the Cities of Arcata, Blue Lake, Eureka, Ferndale, Fortuna, Rio Dell, and Trinidad, and the Humboldt Bay Municipal Water District.

RCEA's purpose is to develop and implement sustainable energy initiatives that reduce energy demand, increase energy efficiency, and advance the use of clean, efficient and renewable resources available in the region.

Purpose of Public Engagement

- Provide clarity to the public and the board on RCEA programs, particularly the Community Choice Energy Program (CCE)
- Provide education to increase understanding and awareness of RCEA programs
- Build trust and confidence in the programs with the public
- Create inclusion for members of the public so they are—and feel—heard and understood
- Build community support for RCEA programs
- Provide input to the board and staff before decisions are made
- Engage a broad diversity of community stakeholders
- Ensure that RCEA decisions are made in alignment with explicitly stated criteria

Goals and Desired Outcomes of Public Engagement

- Community enthusiasm and support for RCEA decisions
- High participation in the public engagement process
- Establish and maintain high standards for public engagement strategies and processes
- High CCE customer participation rate (>90%)

RCEA Public Engagement Principles

Accountability and Transparency

RCEA will enable the public to participate in decision making by providing clear information on the issues, the ways to participate, and how their participation contributes to the decision.

Fairness and Respect

RCEA will maintain a safe environment that cultivates and supports respectful public engagement.

Accessibility

RCEA will respect and encourage participation by providing ample public notice of opportunities, resources, and accommodations that enable all to participate.

Predictability and Consistency

RCEA will prepare the public to participate by providing meeting agendas, discussion guidelines, notes, and information on next steps.

Efficient Use of Resources

RCEA will balance its commitment to provide ample opportunities for public involvement with its commitment to delivering government services efficiently and using RCEA resources wisely to make effective forward progress on RCEA's goals.

Evaluation

RCEA will monitor and evaluate its public participation efforts to identify and act on opportunities to improve its processes.

Charter of the Community Advisory Committee

Role

- The role of the Community Advisory Committee is to support RCEA public engagement efforts and to provide decision-making support and input to the RCEA Board.
- The Community Advisory Committee is a Brown Act body and will abide by that Act's open meeting rules.
- When the need arises, the committee will help plan and conduct community meetings to educate and/or get input from the public on RCEA programs. This may include:
 - Helping develop the content and process for the meetings
 - Participating in and assisting with facilitating the meetings
 - Understanding and summarizing the feedback from the meetings
 - Providing the RCEA Board with a synthesis of the feedback from the meetings
 - Making recommendations to the board based on the feedback from the meetings.

Advisory Committee Decision-Making Process

It is the intent of the Community Advisory Committee to reach consensus in recommendations to the RCEA Board. ~~Agree on the recommendations to the RCEA Board by consensus.~~ In other words, every Advisory Committee member:

- Understands the decision
- Has had a chance to express their concerns
- States that they are willing to actively support the decision(s).

Every effort will be made to reach consensus. When consensus on any recommendation cannot be reached in a timely fashion and there is significant disagreement over direction, the decision will "fallback to" and be made by a super majority (two-thirds) of the full committee-an affirmative vote of a majority of its members in attendance provided a quorum is present. This vote will be conducted by roll call. In the event of a "fallback decision," the board will request that the broad range of thinking underlying the recommendations be reported, including a

~~summary of dissenting opinions and the vote count including the names of the Committee members and how they voted.~~ The RCEA Board will make the final decision.

Advisory Committee Decision-Making Process (continued)

Quorum to conduct business is 50%+1 ~~(8)~~ of the appointed committee membership.

This committee is advisory in nature and shall have no final decision-making authority. Any activity or recommendation from this committee requiring policy direction or action shall be presented to the Executive Director and/or the RCEA Board Liaison who will refer the request to the board.

RCEA Board Liaison Member(s) Role

- Contribute content knowledge and board perspective
- Encourage participation and help create a civil, collaborative environment
- Communicate committee recommendations and perspectives to the board
- Participate as a non-voting committee member.
- Attend all agreed-upon meetings. If the Board liaison is unable to participate, they will request that the alternate Board liaison attend the meeting.

Committee Member's Role

- Participate actively and fully in committee work to achieve the charter
- Surface issues and work to resolve them collaboratively
- Take responsibility for assignments between meetings and preparing for meetings
- Actively solicit and encourage participation in community meetings
- Actively challenge themselves to understand different perspectives on the committee and from the public
- Attend all agreed-upon meetings. If a committee member is unable to participate fully and has frequent absences, the board will replace the member.
- Appointments are two years long, staggered, and expire on March 31st.

Chair/Vice Chair Roles

- The duty of the chair will be to:
 - Facilitate meetings, or request staff assistance to facilitate meetings
 - On an as-needed basis, call special meetings between regularly scheduled meetings
 - Encourage participation and help create a civil, collaborative environment
 - Make sure each committee members' thoughts and ideas are heard and that input and

feedback from the public is fairly considered for each discussion item

- Help group stay focused on task and build agreements.
- Vice chair fulfills these roles when the chair is unavailable.
- Individual nominations for each role will be made at a regular or specially scheduled CAC meeting.
- The election of the chair and vice chair shall be held during the first quarter of each calendar year.
 - The term shall be one year, expiring on March 31st.
 - No member will be allowed to serve as chair or vice chair for more than two consecutive terms.
 - Selection of nominees will follow the CAC decision-making process outlined above. Should consensus or super-majority not be possible, the CAC will appoint the member with the most votes to the role of chair and the member with the second-highest vote count to vice chair.

RCEA Supporting Staff Roles

- A staff member or members will capture committee members' and the public's ideas during meetings and document meeting notes.
- Staff will provide guidance and content expertise, or request content advice and expertise from technical experts as needed.
- Provide support for scheduling and noticing meetings, transcribing notes, preparing documents for the committee and board.
- Help plan and facilitate committee and community meetings.

Proposed Ground Rules

- Listen carefully — try to understand, **first**.
- Ask questions to increase your understanding of others' points of view.
- Be open to divergent views.
- Keep the "good of the whole" in mind at all times.
- Help the group stay on track.
- Share the "air time."
- One speaker at a time (avoid interrupting each other).
- End group meetings with an evaluation of how you are doing as a committee.
- Have fun!

Meeting Procedures

- Plan outcomes and agenda for each meeting beforehand.
- Review and agree on outcomes and agenda at start of each meeting.
- Close each meeting by summarizing agreements, action items and evaluating committee functioning.

- Distribute meeting notes within a reasonable amount of time following each meeting.
- Distribute meeting agendas prior to the meetings.

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STAFF REPORT
Agenda Item # 4.8

AGENDA DATE:	August 22, 2024
TO:	Board of Directors
PREPARED BY:	Lori Taketa, Clerk of the Board Eileen Verbeck, Deputy Executive Director
SUBJECT:	Community Advisory Committee County Seat 3 Appointment

BACKGROUND

RCEA’s Board established the Community Advisory Committee (CAC) to support RCEA public engagement efforts and provide decision-making support and input. In their advisory and outreach capacities, CAC members helped educate Humboldt County residents about community choice aggregation, gathered community energy priority input during the CCE program’s launch period and more recently contributed time and effort towards providing feedback on proposed customer programs and prioritizing critical facilities for which to pursue resilience funding.

The Board’s public engagement efforts outlined in the Board Operating Guidelines are meant to engage a broad diversity of community stakeholders. To that end, each Board member recommends one CAC member for appointment. The County representative may recommend three individuals in order to accommodate outlying/unincorporated communities. Three of the CAC’s Board member-nominated seats have remained vacant for up to a year. CAC Charter changes proposed at this meeting will lessen the chances of not achieving a meeting quorum.

SUMMARY

Director Arroyo (County) is nominating Benjamin Fordham to the Community Advisory Committee for a term ending March 31, 2026.

Representing Jurisdiction	Member Name	Term Expiration
At-Large	Colin Fiske	3/31/2026
At-Large	Pliny McCovey	3/31/2026
Appointed Members		
Arcata	Norman Bell	3/31/2025
Blue Lake	Kit Mann	3/31/2025
Blue Lake Rancheria	Michael Shackelford	3/31/2026
County 1	Luna Latimer	3/31/2025
County 2	Christopher Honar, Chair	3/31/2025
County 3	Vacancy	3/31/2026
Eureka	Deborah Dukes	3/31/2025
Ferndale	Dennis Leonardi	3/31/2026
Fortuna	Elizabeth Burks	3/31/2026

HBMWD	Ethan Lawton, Vice Chair	3/31/2026
Rio Dell	Vacancy	3/31/2026
Trinidad	Richard Johnson	3/31/2025
Yurok Tribe	Vacancy	3/31/2026

Nominee Profile

Benjamin Fordham is a sustainability professional who has lived in Humboldt County for 40 years. He has expertise in renewable energy and climate action planning for cities and counties and has assisted with program scenario analysis for East Bay Community Energy. His reason for wanting to serve on the CAC "...is to contribute to RCEA’s decision-making process by acting as part of the conduit between RCEA and the Community.” He states, “I am interested in serving my community in this capacity and would be proud to support RCEA.”

Mr. Fordham has been invited to attend this meeting and may be available to introduce himself or answer questions from the Board.

ALIGNMENT WITH [RCEA’S STRATEGIC PLAN](#)

The CAC’s work focus is to support RCEA public engagement efforts and provide decision-making support and input to the Board for the successful implementation of the agency’s work goals outlined in the RePower Humboldt strategic plan.

EQUITY IMPACTS

The CAC supports implementation of RePower Humboldt strategic plan goals. Membership may help benefit underserved population segments, promote racially-diverse inclusion in energy infrastructure or policy decision making, access to energy, energy efficiency services and freedom from pollution. Staff recommends considering these goals as well as Committee member diversity and inclusion when appointing members to fill these vacancies.

FINANCIAL IMPACT

N/A.

STAFF RECOMMENDATION

Appoint Benjamin Fordham to the Community Advisory Committee County 3 seat for a term ending on March 31, 2026.

ATTACHMENTS

None.



STAFF REPORT
Agenda Item # 6.1

AGENDA DATE:	August 22, 2024
TO:	Board of Directors
PREPARED BY:	Jaclyn Harr, TEA Account Director – California Richard Engel, Director of Power Resources
SUBJECT:	Energy Risk Management Quarterly Report

BACKGROUND

The RCEA Board of Directors adopted an Energy Risk Management Policy in December 2016, most recently revised in December 2022 and with an Addendum A adopted in May 2024 ([RCEA-ERMP-Approved-Dec-2022.pdf](#)), to establish functions and procedures to manage the risks associated with the Community Choice Energy (CCE) program’s power procurement activities. In accordance with this policy, a quarterly update on activities and projected financial performance is presented to the Board during business meetings.

SUMMARY

The Energy Authority (TEA) California Account Director Jaclyn Harr and RCEA staff will provide an energy risk management quarterly update. In addition to the risk update, RCEA’s “2024 California Summer Market Conditions Assessment” will be presented.

ALIGNMENT WITH [RCEA’S STRATEGIC PLAN](#)

Not applicable.

EQUITY IMPACTS

Not applicable.

RECOMMENDED ACTION

Accept Energy Risk Management Quarterly Report and 2024 California Summer Market Conditions Assessment.

ATTACHMENTS

Redwood Coast Energy Authority: 2024 California Summer Market Conditions Assessment Energy Risk Management Quarterly Report slides will be presented at the meeting.

Redwood Coast Energy Authority:

2024 California Summer Market Conditions Assessment

Prepared by The Energy Authority (TEA), July 2024

CAISO Grid Conditions Summary

The California Independent System Operator's (CAISO) 2024 Summer Loads and Resources assessment indicates continued improvement in expected available resource capacity for the 2024 summer season. California's anticipated capacity sufficiency is primarily driven by accelerated resource development, average to slightly above average hydro conditions and a reduced demand forecast, all of which has more than offset generation retirements. When combined with the transition of gas-fired once-through cooling generation into the state's strategic reliability reserves pool, projected capacity margins exceed demand and reserve requirements, and meet reliability performance target levels. Target levels are maintained during the early evening hours when solar output wanes; however, the CAISO assessment highlights that there remains consistent risk across the hours ending between 19:00 and 21:00 (i.e. net-peak demand risk), but significantly lower risk is anticipated leading up to the hour ending at 19:00 (i.e. evening ramp risk). This change from previous years is attributed in part to the larger fleet of storage resources available to manage the rapid decline of solar output during these hours each day.

The CAISO's fleet of emergency resource programs, such as the State Power Augmentation Project (SPAP) and the Electricity Supply Strategic Reliability Reserve Program (ESSRRP), have continued to grow in breadth and depth moving into the 2024 summer season, with the ESSRRP combined with available emergency assistance on the interties now totaling approximately 3,450 megawatts (MW). These programs generally trigger based on various CAISO emergency notifications and add emergency capacity and reserve resources to support the grid specifically during extreme events, as outlined in CAISO's Emergency Procedure 4420¹. Additionally, demand-side programs administered by the California Energy Commission (CEC) and California Public Utilities Commission (CPUC) like the Demand Side Grid Support Program (DSGS) and the Distributed Electricity Backup Assets (DEBA) program focus on load reduction as a means of ensuring grid reliability. These initiatives collectively contribute to improving grid conditions and enhancing overall system preparedness for the summer of 2024.

While TEA's analysts generally support the CAISO's observations included in its Summer 2024 Assessment, four key areas of uncertainty call for tempered confidence in the CAISO's ability to maintain reliable operations during the summer 2024 season:

- Potential for coincident heat event or wildfires to stress inter-regional deliveries;
- Potential over-confidence in expected level of intertie imports, marked at 6,256 MW in September in the multi-hour stack analysis, given west-wide capacity and energy market conditions as well as ongoing challenges with CPUC Import Resource Adequacy (RA) policy;

¹ CAISO Operating Procedure 4420, System Emergency: <http://www.caiso.com/Documents/4420.pdf>

- Potential for state-of-charge management of storage fleet by individual resources to deliver sub-optimal dispatch availability over evening peak hours; and
- Potential for uncertainty in Western Energy Imbalance Market (WEIM) transfers during tight regional or west-wide system conditions to challenge real-time market stability.

CAISO Grid Conditions – Deeper Dive

New Power Plants

The CPUC adopted its 2023 Preferred System Plan (PSP) portfolio in February 2024, which includes planned capacity additions of over 7 gigawatts (GW), primarily 4-hour Lithium-ion batteries (4.3 GW) and solar resources (3 GW), while phasing out 2.2 GW of gas capacity from the portfolio. The CAISO’s 2024 Summer Assessment stochastic model analysis of the CPUC’s preferred portfolio was adjusted to the anticipated online portfolio as of June 30, 2024, which only impacts the Natural Gas, Solar, and 4-Hour Battery figures as shown in the following table.

Installed Capacity (MW)	CPUC's Preferred System Portfolio (2024)	CAISO's Stochastic Model (2024)
Fuel Type		
Coal	480	480
Natural Gas	23,744	25,991
CHP	1,925	1,925
Nuclear	2,935	2,935
Geothermal	1,303	1,303
Biomass	487	487
Biogas	217	217
Hydro	8,523	8,523
In-State Wind	8,027	8,027
Out-of-State Wind	11	11
Solar	22,037	19,037
Li-ion Battery (4-hr)	12,894	8,554
Li-ion Battery (8-hr)	67	67
Pumped Hydro Storage	1,483	1,483
Shed DR	2,446	2,446
Total	86,579	81,486

(“Total installed capacity by fuel type in CAISO’s 2024 stochastic model” Source: CAISO 2024 Summer Assessment Report, Table 1.1, p. 8)

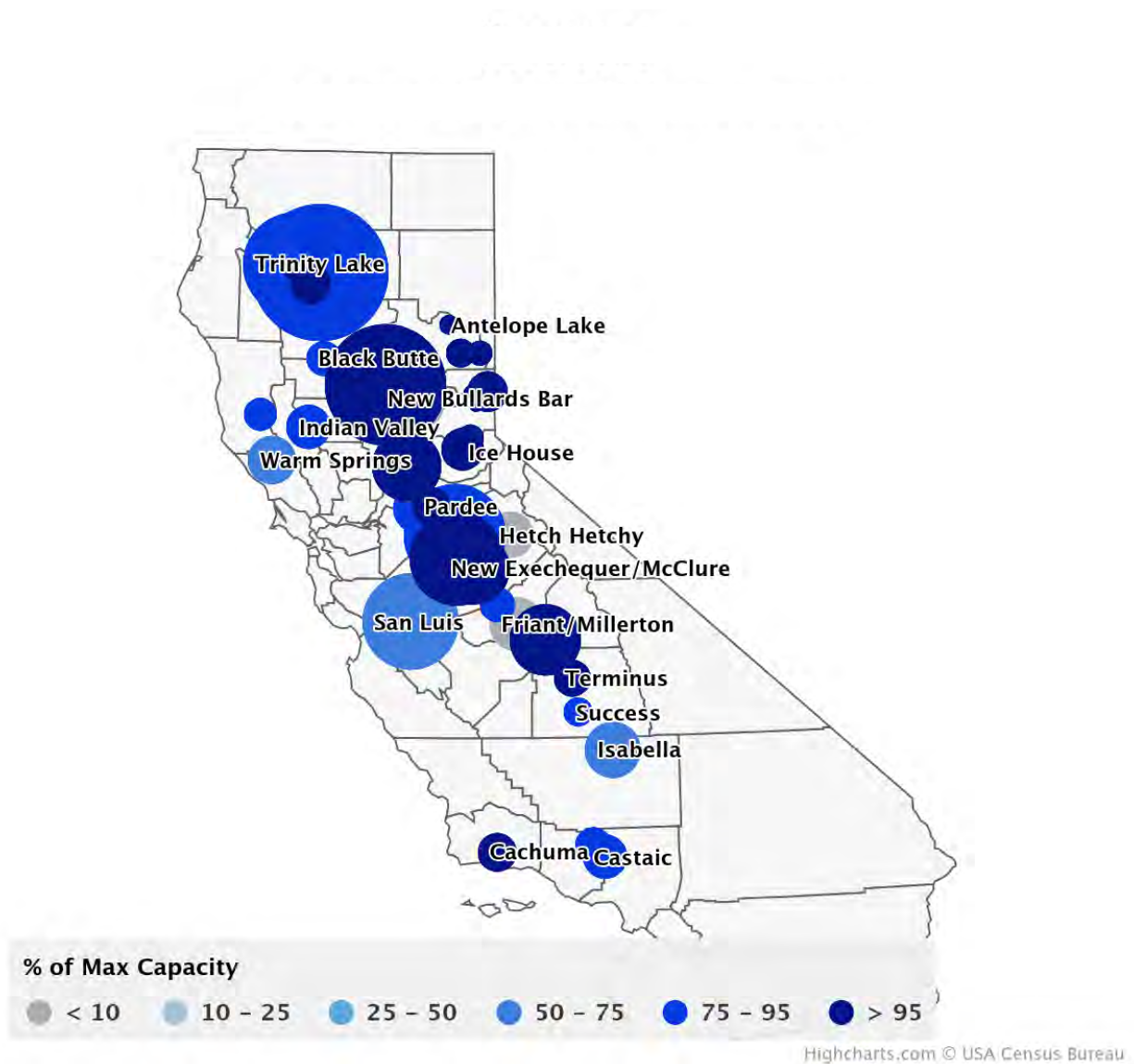
While the lag in resource development relative to the PSP is notable, actual and expected additions from September 1, 2023, through June 30, 2024, total 9,071 MW of total nameplate capacity, primarily comprised of battery and solar resources, as shown in the following table:

Category	Battery	Wind	Solar	Biofuel	Geothermal	Hybrid	Total Nameplate Capacity
Additions from September 1, 2023 through December 31, 2023	1,321	95	1,842			318	3,576
Additions from January 1, 2024 through April 1, 2024	425		498			3	926
Expected additions from April 1, 2024 through June 30, 2024	3,199	18	818	3	41	490	4,569
Total	4,945	113	3,158	3	41	811	9,071

(“Actual and expected additions from September 1, 2023 through June 30, 2024 (MW)” Source: CAISO 2024 Summer Assessment Report, Table E.1, p. 6)

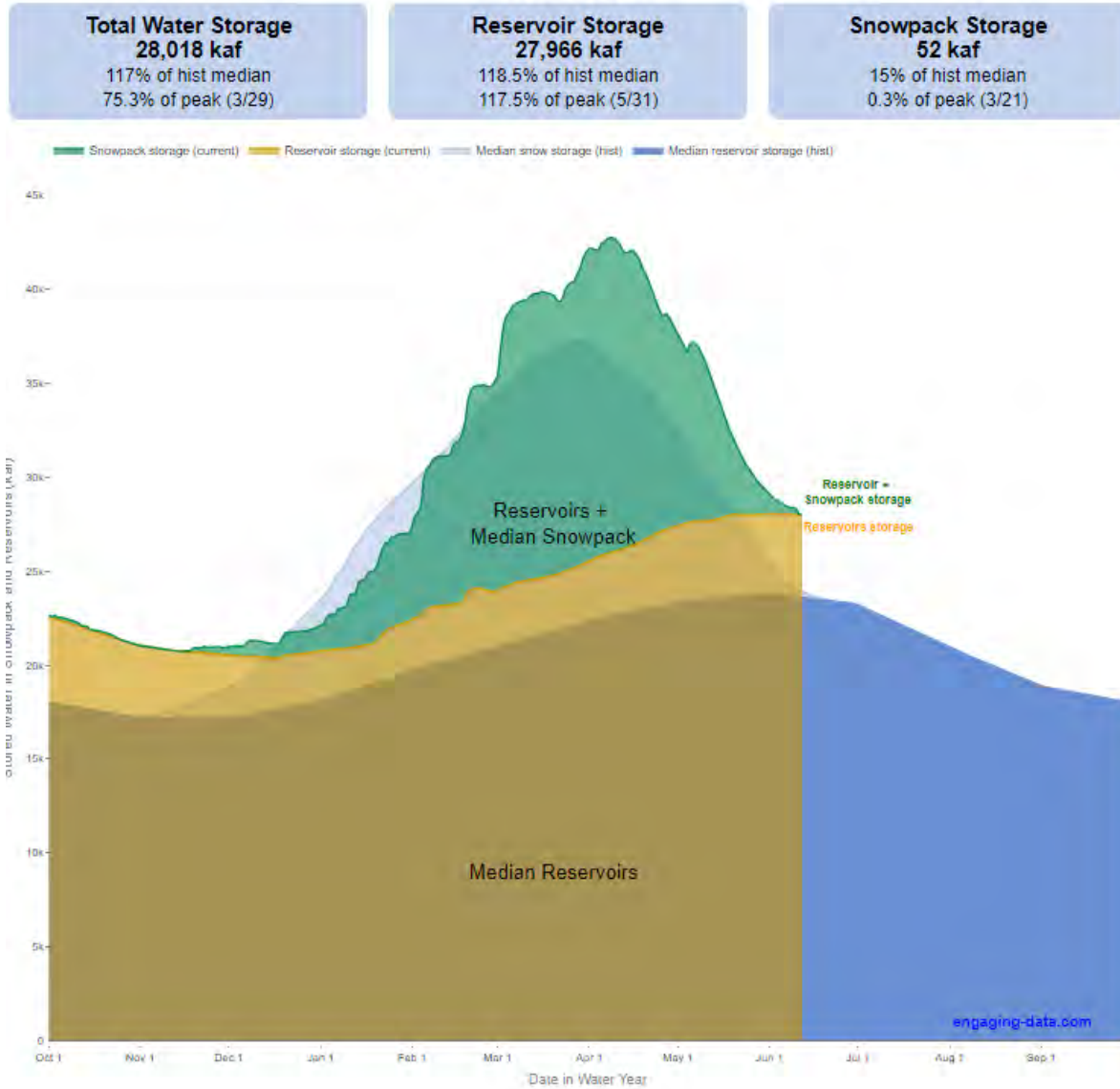
Hydro Generation

The 2024 hydro conditions, while not as robust as 2023, in most areas of the state ranged from near to slightly-above historical averages as of Spring 2024. For planning purposes, the CAISO default study assumes average historical hydro generation as represented by the 2010-2011 hydro year in its probabilistic study (approximately 8,500 MW) and approximately 7,000 MW of Net-Qualifying Capacity (NQC) from hydro resources in its multi-hour stack analysis.



Note: sizes of circles are proportional to total storage capacity of each reservoir. Source: Commodity Weather Group, 6/13/2024

California's Seasonal Water Storage
 Snowpack and Reservoirs vs Historical Medians (1970-2020)
 2024-06-12

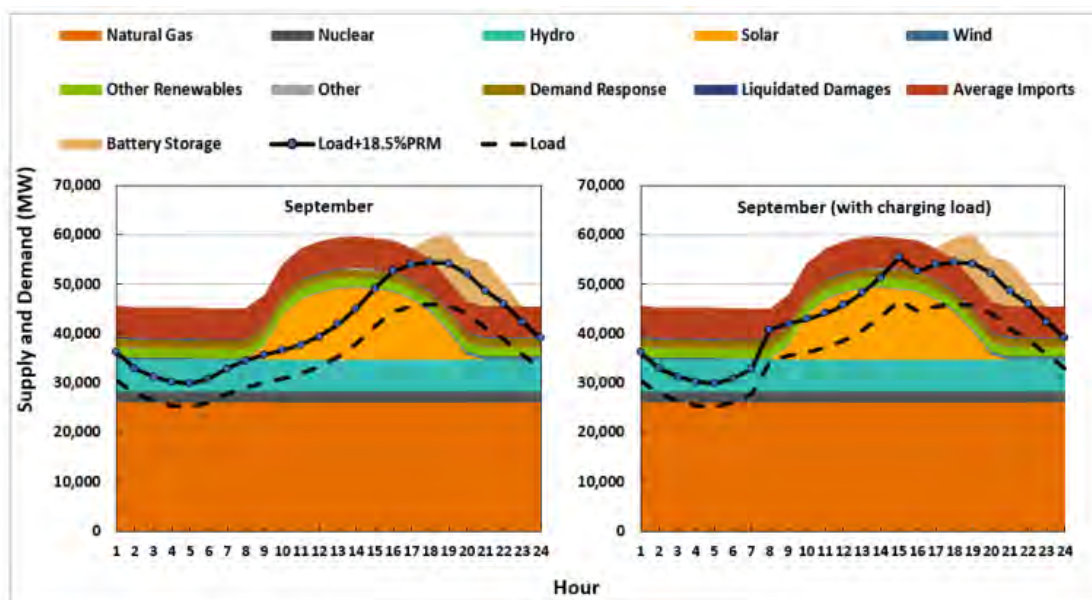


(note: "kaf" in above graph means thousands of acre-feet. Source: engaging-data.com, 6/12/2024)

Stack Analysis of Available CAISO Resources

The CAISO's deterministic stack analysis is used to evaluate resource procurement targets and minimum resource needs under the CPUC Resource Adequacy program. It provides an additional perspective on the expected capacity available for summer 2024 and the level of reliability under different load levels and import conditions. In this analysis, reserve margins are interpreted differently from the Loss of Load Expectation (LOLE) approach and focus specifically on resources available during peak load times. The CAISO considered various parameters including North American Electric Reliability Corporation (NERC) requirements, unloaded capacity, forced outage rates, and load forecast levels. For 2024, the CAISO

applied a planning reserve margin (PRM) of 18.5% to its 1-in-2 load forecast level, derived from the CEC’s 2023 Integrated Energy Policy Report (IEPR) planning forecast for a peak day in each summer month. As such, this assessment effectively forecasts resource sufficiency and reliable service during real-time operations in the face of peak load conditions. For 2024, in acknowledgement of the growing impact of battery storage resources on the grid, the assessment also includes a sensitivity regarding charging demand across the operating day. The CAISO includes both existing and expected new resources in this analysis, as represented in the table above, but excludes resources contracted under the SRR program. Notably, the analysis includes expected imports as derived from an average of historical intertie monthly RA showings from 2016 through 2023. In total, the multi-hour stack analysis indicates a surplus of at least 3,428 MW during peak net load hours ending 18 through 22 in September, as shown in the following figure:



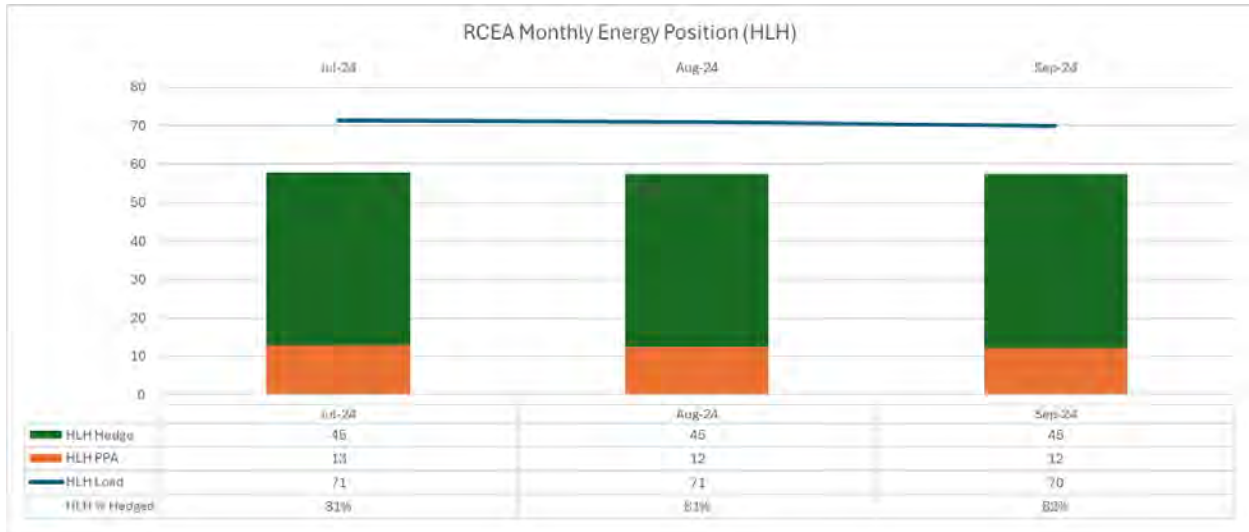
(“Multi-hour stack analysis for September peak days with charging load sensitivity”. Source: CAISO 2024 Summer Assessment Report, Figure 1.7, p 22)

Redwood Coast Energy Authority Summer 2024 Readiness

A short summary of RCEA’s work in ensuring local and statewide grid reliability is described below.

Energy Hedging

RCEA utilizes a programmatic approach to hedging that incrementally fills energy deficits through bilateral procurement from market counterparties. The program is designed to ensure the utility is fully hedged to levels set in RCEA’s energy risk management policy for summer periods prior to the onset. This approach means that RCEA’s exposure to volatile energy prices that may occur during summer heat events is significantly mitigated. Care is taken to ensure load variation is accounted for when determining the appropriate hedge volumes. As of early June 2024, RCEA had met all of its targeted procurement of energy hedges for Q3 2024:



(Note: HLH in the figure refers to heavy load hours, defined as Monday through Saturday, hour ending 0700 through hour ending 2200. Source: The Energy Authority)

Resource Adequacy

RCEA actively monitors its resource adequacy position (RA) and pursues forward procurement of RA-only products or generation resources through Power Purchase Agreements (PPAs) to meet its assigned RA obligations. Like many similarly situated entities, RCEA has been impacted by delays in the online date of resources that has made RA position management challenging. Further complicating this matter has been the extreme illiquidity in RA markets, which are opaque and require a combination of both formal and informal solicitation approaches to secure this product. Nonetheless, RCEA expects to fully meet its RA procurement requirements for Summer 2024. While it has not yet fully procured all RA for all summer months, RCEA is in commercial agreement to contract for all of its needed RA.

New Resources

RCEA continues to pursue new clean capacity resources and has over 100 MW of new capacity resources in development that it has contracted for. While different types of new resources provide different degrees of carrying capacity on the grid, RCEA's goals for resource procurement will provide it with a substantial amount of clean peaking energy in the years to come. RCEA has not yet brought any new resources online this year due to development delays outside of its control. Nevertheless, RCEA plans on expanding its renewable energy portfolio in the coming years with further procurement of renewable resources that can be paired with storage assets to provide clean dispatchable peaking energy when needed. This will not only provide support to the power grid, but will also reduce costs to RCEA.

Existing Resources

The majority of RCEA's existing fleet of resources are expected to provide summer capacity. Largest among them is Humboldt Sawmill Company's (HSC) biomass plant, which has provided reliable capacity during peak hours and has a steady generation shape that allows it to have a relatively high load carrying capacity when compared to other types of renewables. RCEA's Airport Microgrid not only reduces RCEA's draw on the power grid during the summer but also serves as a source of local

emergency power during a potential blackout condition. Cove Mountain Hydro, however, has gone offline for the summer as expected, as reduced waterflow over the summer months eliminates the ability of the facility to generate meaningful amounts of electricity, which is typical for most run-of-river hydro facilities like Cove Mountain Hydro. RCEA also contracts for resource adequacy from energy storage and demand response resources that help to ensure grid reliability during critical periods.

Public Safety Power Shutoffs (PSPS)

RCEA staff has developed protocols regarding communication with its scheduling coordinator, The Energy Authority, as well as with PG&E in anticipation of PSPS events that may impact Humboldt County. In the case of a PSPS event and other transmission outages, PG&E may island the Humboldt County Local Capacity Area using its Humboldt Bay Generating Station (HBGS), reducing the risk of significant blackout events for Humboldt residents compared to previous years. An unfortunate consequence of this islanding is that PG&E deems it operationally necessary to disconnect other generators such as HSC and the Airport Microgrid for local grid stability. However, the HBGS plant has sufficient capacity to meet local peak loads during islanded operation.

Volatile Incoming Pricing Event Response (VIPER)

New to this year, RCEA and The Energy Authority have collaborated to codify staff protocols should an event occur that is expected to impact grid operations and/or pricing. Events of this nature include unexpected outages by large generators or transmission lines, widespread wildfires or PSPS events, or high temperatures within California or west-wide, as occurred in the first half of July. VIPER protocols include review of potential portfolio and/or financial risks during an event, mitigation measures where appropriate, and increased collaboration and communication between RCEA and TEA staff before, during, and after an event.

RCEA

Energy Risk Management

Quarterly Report

August 2024 Board Meeting



Agenda

- 2024 Summer Assessment
- Diablo Canyon Power Plant – Nuclear Allocation
- Financial Update

2024 Summer Assessment

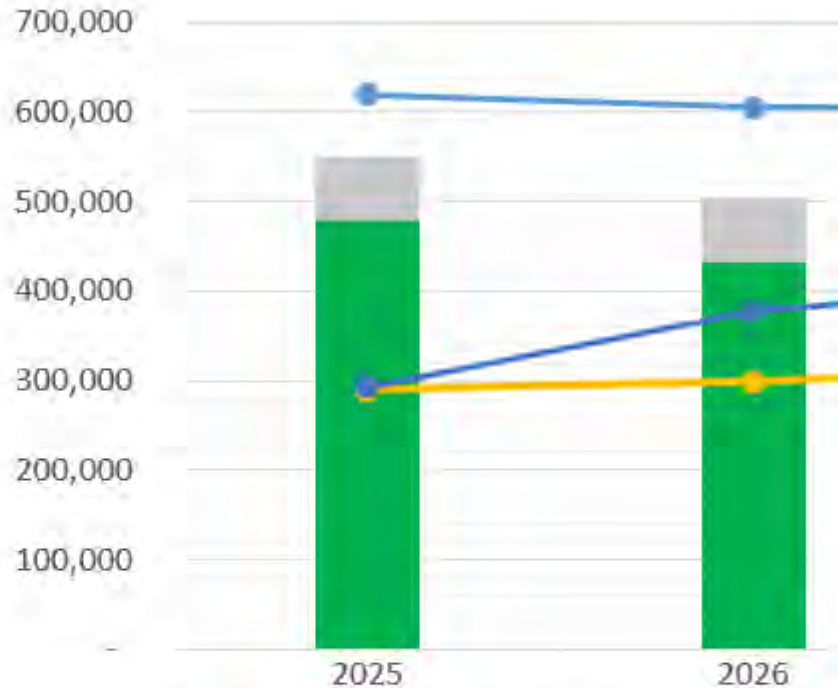
- Completed in May/early June each year
- **CAISO Summer Assessment: Limited concern regarding summer market conditions**
 - Reduced demand forecast
 - Average to slightly above average hydro conditions
 - Accelerated resource development
- **RCEA Utility Summer Assessment**
 - Met hedging requirements per hedging policy
 - Average of 116% hedged around the clock for June-August
 - Met RA compliance requirements to support grid reliability

Diablo Canyon Power Plant Allocation

		2025	2026
No Additional Carbon Free Procurement	Existing RE + CF %	89%	83%
	Additional CF Hydro Procurement	0	0
	DCCP Allocation	0	0
	Final RE + CF %	89%	83%
	Calendar Year Net Revenue	\$(4,700,000)	\$2,500,000
Procure Carbon-Free Hydro to Meet Board Goal	Existing RE + CF %	89%	83%
	Additional CF Hydro Procurement	68,732	100,509
	DCCP Allocation	0	0
	Final RE + CF %	100%	100%
	Calendar Year Net Revenue	\$(6,800,000)	\$(40,000)
Accept Free DCCP Allocation + Procure Carbon-Free Hydro to Meet Board Goal	Existing RE + CF %	100%	100%
	Additional CF Hydro Procurement	27,357	59,133
	DCCP Allocation	41,375	41,375
	Final RE + CF %	100%	100%
	Calendar Year Net Revenue	\$(5,600,000)	\$1,000,000

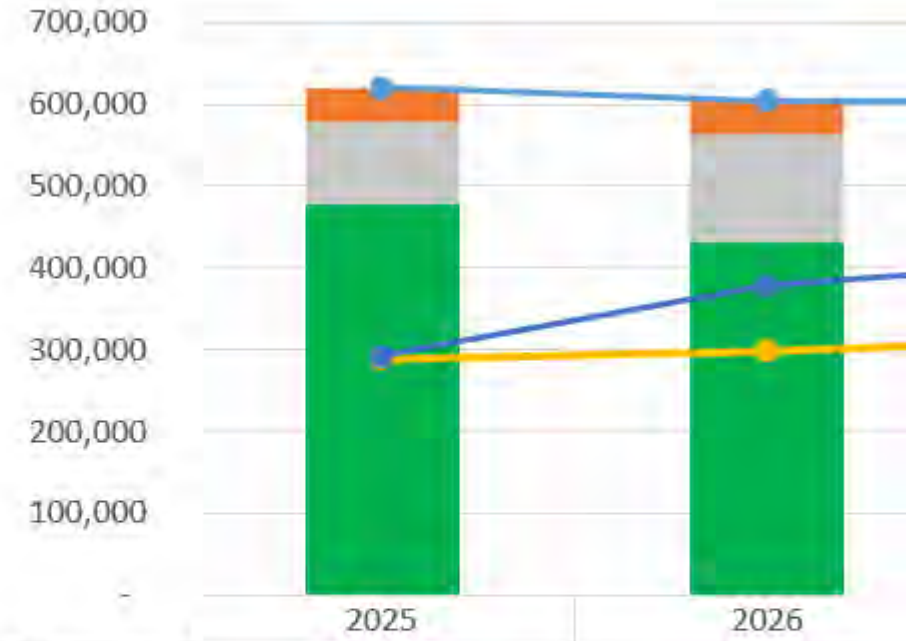
Diablo Canyon Power Plant Allocation - Visually

No Additional Carbon Free Procurement



Total Incremental CF Hydro	72,280	71,878
Total Renewables	479,046	432,166
State RPS Obligation	289,337	298,386
RCEA Renewables Target	292,946	377,533
RCEA RE+CF Target	619,963	604,877

Accept Free DCCP Allocation + Procure Carbon-Free Hydro to Meet Board Goal



Potential DCCP Allocation	41,375	41,375
Total Incremental CF Hydro	99,542	131,336
Total Renewables	479,046	432,166
State RPS Obligation	289,337	298,386
RCEA Renewables Target	292,946	377,533
RCEA RE+CF Target	619,963	604,877

Overview of Financial Drivers

\$ changes shown are relative to April Board update

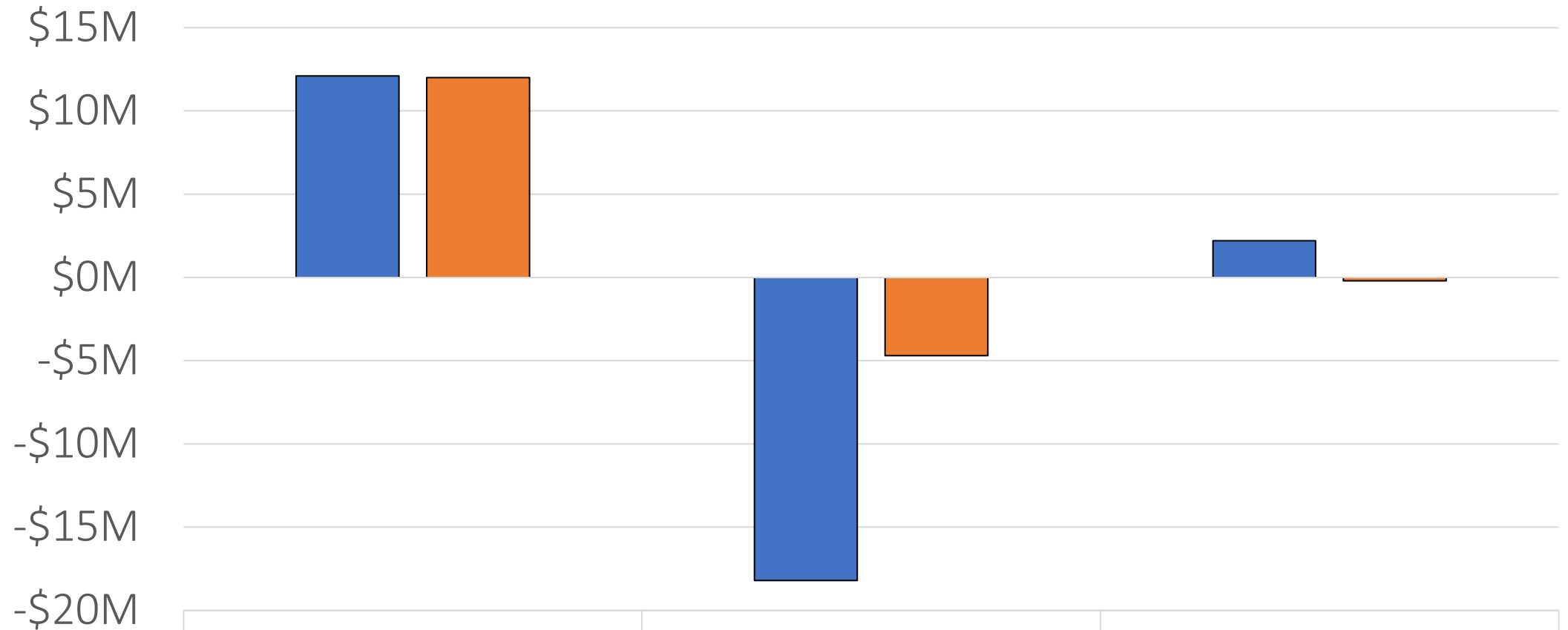
Revenues:

- 2024 RCEA rates updated in concert with PG&E rates changes
 - +\$742K in 2024 (offset by lower-than-expected loads)
- Updated PG&E rate forecast for 2025 & 2026
 - -\$4.7MM impact in 2025; -\$1.5MM impact in 2026

Net Power Costs:

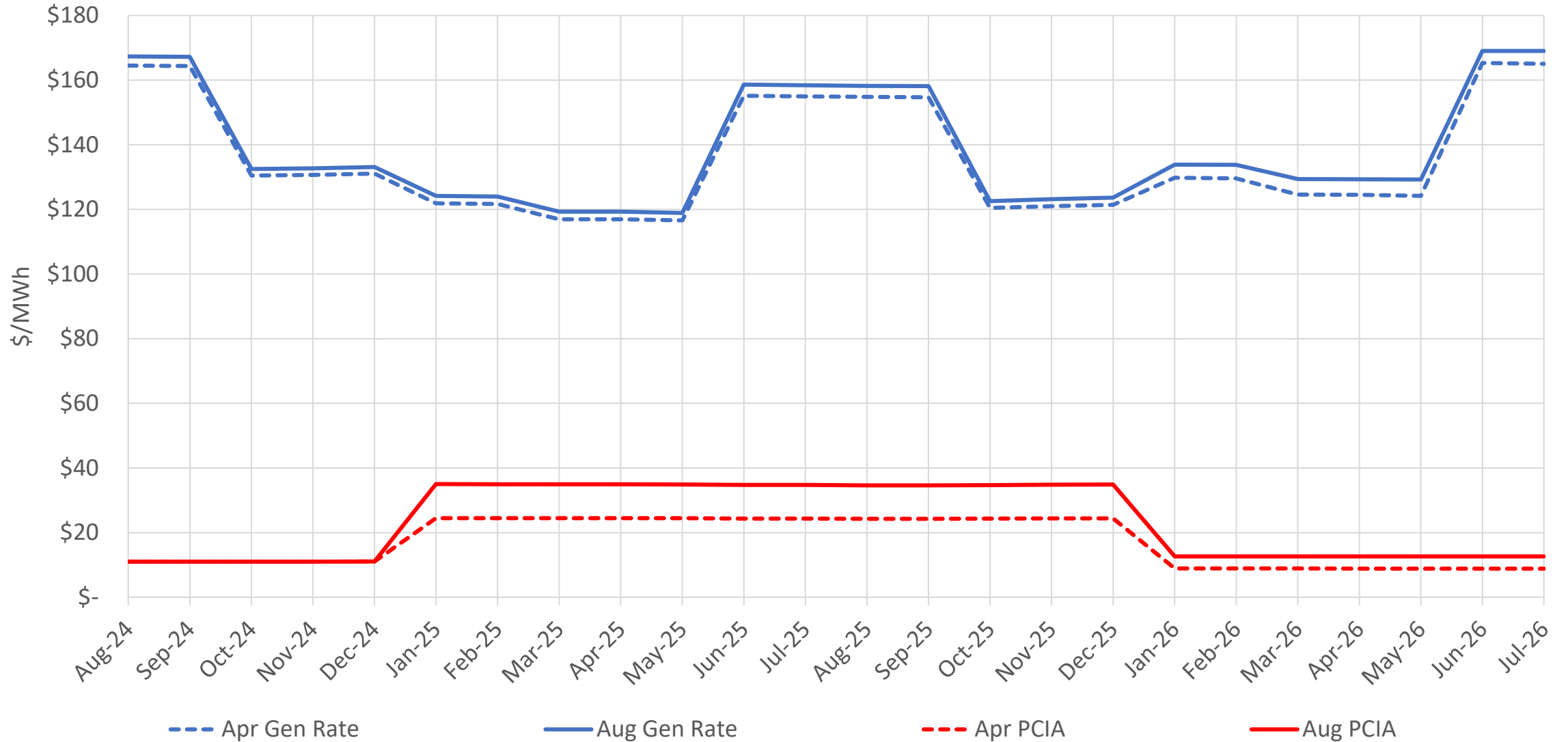
- Forward energy prices decreased over forecast horizon
 - 2024 down 17% (average hedged: ~107%); 2025 down 13% (average hedged: ~86%); 2026 down 9% (average hedged: ~64%)
- Removal of Carbon-Free Goal of 100% for 2025 had \$4.4MM positive impact
 - Increased prices for environmental products (RECs & Carbon-Free)
- Significant modeling changes for Slice-of-Day RA + Initial Procurement for 2025 has \$13MM positive impact

Annual Net Revenue Forecast

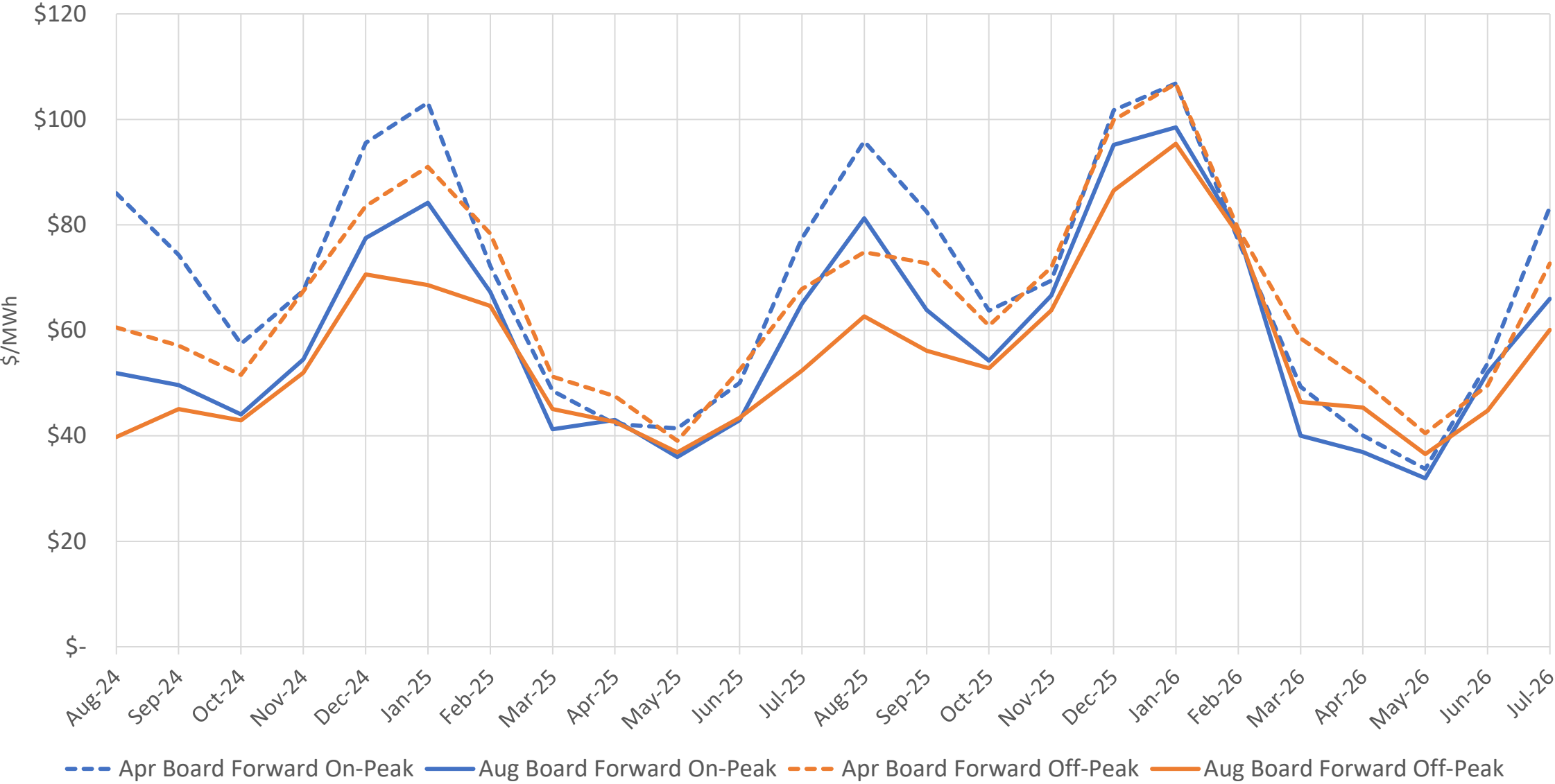


	2024	2025	2026
Apr Board	\$12,100,000	\$(18,200,000)	\$2,200,000
Aug Board	\$12,000,000	\$(4,700,000)	\$(200,000)

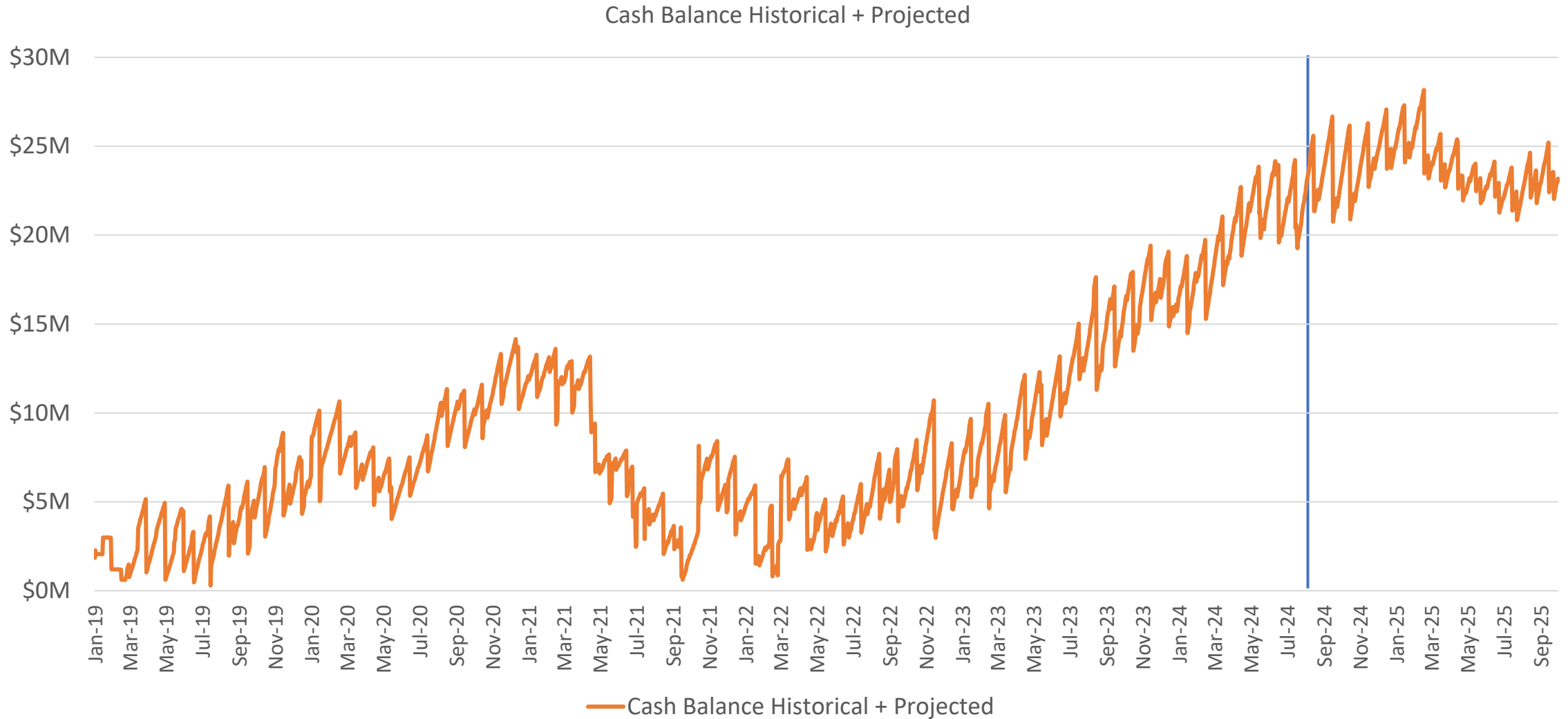
Forecasted PG&E Generation Rate & PCIA



Forward Energy Prices for RCEA

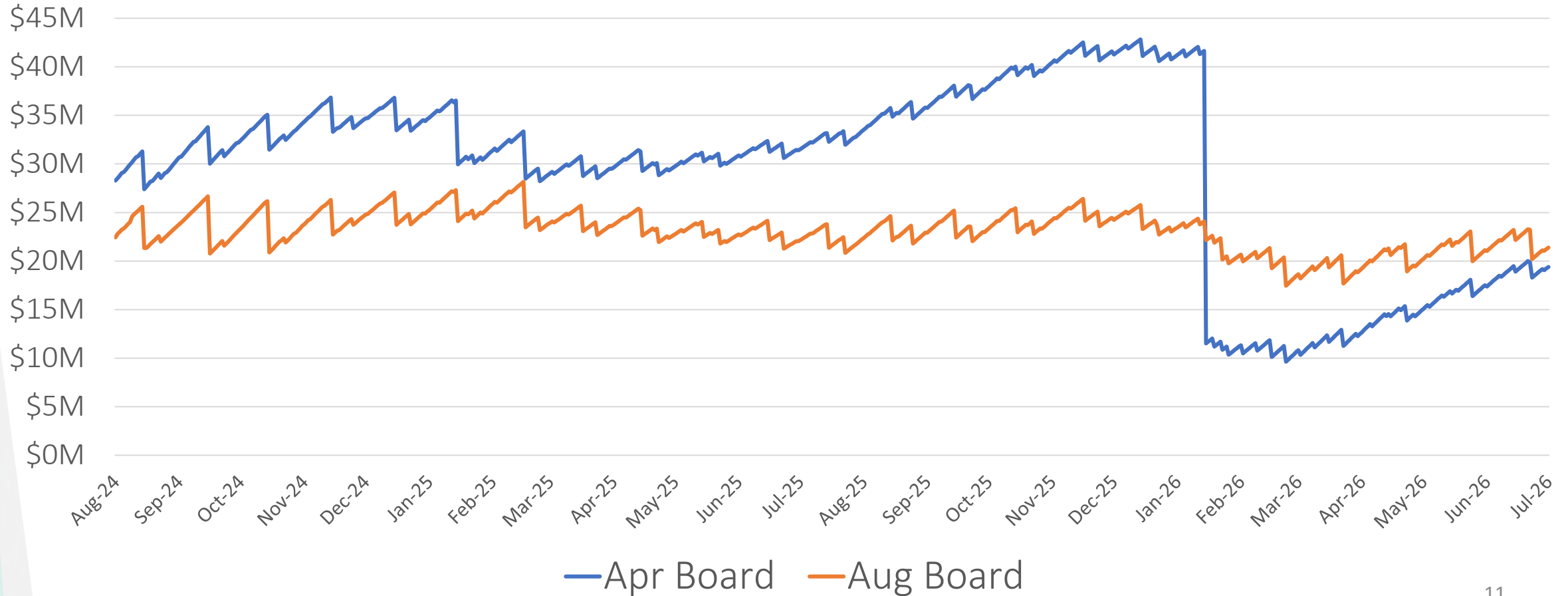


Cash Balance History & Projection



Two-Year Cash Projection

	Aug - Dec 2024			CY 2025			Jan - Jul 2026		
	Min	Avg	Ending	Min	Avg	Ending	Min	Avg	Ending
Apr Board	\$27.4M	\$32.8M	\$34.6M	\$28.2M	\$34.4M	\$41.1M	\$9.6M	\$17.0M	\$22.2M
Aug Board	\$20.8M	\$23.9M	\$25.1M	\$20.8M	\$23.8M	\$23.3M	\$17.5M	\$21.1M	\$22.1M





STAFF REPORT
Agenda Item # 6.2

AGENDA DATE:	August 22, 2024
TO:	Board of Directors
PREPARED BY:	Jocelyn Gwynn, Senior Power Resources Manager
SUBJECT:	Feed-In Tariff Program Redesign

BACKGROUND

In 2019, the Board authorized staff the launch of RCEA's Feed-In Tariff (FIT) program. This program offers above-market, fixed pricing for new renewable energy generation in Humboldt County less than one megawatt in capacity per project. The program utilizes a market-adjusting tariff that periodically adjusts the FIT price up or down depending on the rate of capacity uptake.

Since the inception of the FIT Program, RCEA has contracted six 20-year power purchase agreements (PPA), two of which are still active. The four PPAs for the Hatchery Road Solar projects near Blue Lake totaling approximately 4 MW were terminated in early 2023 due to excessive interconnection costs rendering the projects uneconomic. The North Coast Highway Solar (NCHS) 1 & 2 projects near Hydesville totaling approximately 2 MW are still being developed by EDPR. Substantial development progress has been made on the projects but they are nonetheless delayed to 2025.

In May 2020, prior to the Hatchery Road PPA terminations, the Board directed staff to develop a second phase of the FIT Program with an additional 6 MW of capacity, adjusted pricing and other potential modifications. Staff were working on that when pandemic-era financial challenges befell the organization and contracted FIT projects were significantly delayed, causing staff to pause discretionary spending and programs including the expanded FIT Program.

Since January 2023, RCEA's FIT Program has had 4.5 MW of capacity available with no applications, even with the offered price reaching its maximum of \$90/MWh in late 2023. Staff believe the program terms are out of date and the remaining capacity will not be subscribed until the second phase of the program is launched with terms that align with current market conditions.

SUMMARY

Staff are seeking Board approval of the redesigned FIT Program including the Tariff and standard PPA. The program was developed based on 1) work that was done by staff in 2020 before pausing, 2) a survey of current FITs offered by CCAs and municipal utilities, 3) updated pricing analysis based on current forward projections and recent historical trends, and 4) lessons learned from staff's experience managing the program to date.

The following describe the substantive changes to the program:

1. Program and Project Size

- a. Increase in the overall program size from 12.5 MW to 17 MW, resulting in an additional 15 MW of generation capacity subject to phase two of the FIT Program, beyond the 2 MW that were contracted under phase one.
- b. Energy storage does not count toward the cap since it is not actual generation, which could result in up to 22.5 MW of storage capacity, or 150% of the generation capacity, additionally.
- c. Increase in the size of allowed individual projects from under 1 MW to up to 5 MW.

2. Reliability

- a. Requirement that projects greater than or equal to 1 MW must provide resource adequacy (RA).
- b. Solar projects greater than or equal to 1 MW must include energy storage.

3. Compensation Structure

- a. Energy pricing based on time of generation to compensate energy storage and other non-solar technologies that deliver during the evening hours, instead of flat pricing
- b. Addition of a capacity payment for projects that provide resource adequacy.

4. Energy Pricing

- a. Increase in the starting price for energy from \$80/MWh to \$90/MWh
- b. Additional premium of \$30/MWh for energy generated during the evening peak hours of 5 - 9 p.m.
- c. Increase in the price ceiling from \$10/MWh to \$20/MWh above the starting price
- d. Removal of the price floor.

5. Market Adjusting Mechanism

- a. Price change trigger is based on number of applications received during a period (0-3 applications) instead of program capacity subscribed (0-2 MW).
- b. Increase in the period length from 2 months to 3 months to reduce administrative burden and allow for more time for applicants to prepare applications.
- c. Increase in the price rate of change between periods from \$2/MWh to \$5/MWh, so the optimal market price for local development is achieved sooner.

6. Collateral

- a. Applicants must post the \$20/kW collateral requirement with RCEA at time of application, instead of posting a reservation deposit and then posting the collateral requirement post-execution.
- b. The collateral requirement for projects that include energy storage is double the rate than for projects that are generation-only, since they will presumably include double the capacity on average.

These changes as well as other administrative and procedural updates have been incorporated into the attached FIT Tariff Schedule. Additionally, a new FIT PPA is attached, which was developed with the intent to align the terms more closely with RCEA's other long-term power contracts. This will make managing the FIT contracts easier and will uphold FIT counterparties to

similar (but somewhat less stringent, due to the generally smaller FIT project scale) standards as other RCEA counterparties.

Additionally, the following documents will be developed or revised by staff and are not being brought to the Board for approval, since they do not contain any programmatic terms and conditions not otherwise stated in the Tariff and/or PPA.

- FIT Application
- FIT Generation Forecast
- FIT Process Timeline
- List of EnviroStor Brownfield Sites

Lastly, staff are requesting that the Board delegate authority to staff to make administrative amendments to the FIT documents (Tariff, PPA, Application, and others listed above) so that they can be cleaned up and formatted before publishing, and then periodically updated to ensure the guidance is consistent with external information sources referenced therein (County's GIS portal, EnviroStor database, etc.). If approved, staff will continue to bring proposed substantive revisions to programmatic terms and conditions to the Board for approval.

ALIGNMENT WITH [RCEA'S STRATEGIC PLAN](#)

The FIT program and projects advance many of the agency's strategic goals, a subset of which are:

- *4.1.1 Maximize the Use of Local Renewable Energy to the Extent Technically and Economically Feasible and Prudent.*
- *4.1.7.3 Provide Feed-In-Tariff Power Procurement Program for Small Generators.*
- *4.1.8.2 Procure Local Solar Energy.*

EQUITY IMPACTS

Not applicable – individual FIT projects will be brought to the Board for approval and associated equity impacts will be discussed on a case-by-case basis.

FINANCIAL IMPACT

The FIT pricing analysis was conducted on an avoided-cost basis, meaning the starting prices were set by calculating the value of the energy, environmental attributes and capacity attributes that RCEA would have to buy on a short-term basis in lieu of the program. Thus, the program has been designed to be revenue neutral assuming all the capacity is contracted at the starting price with no bonus incentive payments. Depending on how the market adjusting mechanism raises or lowers the price and whether projects are eligible for the incentive bonus price adders, the program could result in between -\$15 million and \$12 million in net revenue over the 20-year life of the contracts¹. Depending on the bonus incentives for which projects are eligible, 5-20% of the program cost could be front-loaded in the first five years of delivery, which staff

¹ Assumes the program is fully subscribed by solar or solar plus storage, not other technology types.

reasonably expect to start in 2027 at the soonest. Financial impact analysis of each project will be presented to the Board when individual contracts are being brought for consideration.

STAFF RECOMMENDATION

1. Authorize issuance of the redesigned Feed-In Tariff Program with terms and conditions consistent with the revised Tariff Schedule and Power Purchase Agreement.
2. Authorize the Executive Director to approve administrative revisions to the Feed-In Tariff Schedule and Power Purchase Agreement, in consultation with legal counsel in the instance of the Power Purchase Agreement, on condition that the revisions do not fundamentally change the terms and conditions of the program or measurably increase risk exposure for RCEA.

ATTACHMENTS

Feed-In Tariff Schedule

[FIT Power Purchase Agreement](#)

Agreement is available online at

https://redwoodenergy.org/wp-content/uploads/2024/08/6.2-3-RCEA-FIT-2.0-PPA_Approval-Draft.pdf.



RCEA FEED-IN TARIFF SCHEDULE

I. Applicability

This Feed-In Tariff (“FIT”) Schedule is available to qualifying applicants who wish to sell renewable energy to Redwood Coast Energy Authority (“RCEA”) from an eligible distributed renewable generating resource (“Project”). RCEA reserves the right to revise this FIT Schedule, the related FIT Application and the terms of the standard RCEA FIT Power Purchase Agreement (“PPA”) from time to time. RCEA is not obligated to enter into a FIT PPA with any applicant, and RCEA has no binding obligation under or in connection with this FIT Schedule until a related FIT PPA is approved by the RCEA Board of Directors and duly executed by and between RCEA and an applicant for a Project. Capitalized terms not otherwise defined herein are defined in the standard FIT PPA.

Schedule Effective Date: This Tariff Schedule applies to FIT applications received after _____, 2024 (“Schedule Effective Date”). Applications received prior to the Schedule Effective Date are subject to the first phase of RCEA’s Feed-In Tariff; documents pertaining to this earlier FIT phase are available on RCEA’s website.

II. Program Capacity

The total generating capacity available for contracting under RCEA’s FIT program as of the Schedule Effective Date is **fifteen (15) megawatts (“MW”)** alternating current (“AC”). The program will continue until there is no remaining available generating capacity, or until RCEA decides at its discretion to stop accepting new applications. If there is generating capacity remaining in the program, but not enough to accommodate the next Project application, then the Project will be presented to the RCEA Board of Directors for consideration at a publicly noticed meeting.

III. Eligibility Criteria

A Project must meet the following criteria:

New Resource. The Project must be new, meaning it must not have produced or delivered electric energy prior to the date on which its FIT Application is received by RCEA.

Small-Scale. The nameplate generating capacity of any Project must be less than or equal to **5 MW AC.**

Location. The Project must be located entirely within the **Humboldt Local Capacity Area, as such area is defined on the date of FIT Application submittal.**

RPS Compliant. The Project must be certified by the California Energy Commission (“CEC”) as an Eligible Renewable Energy Resource (“ERR”) as described in the most current edition of the CEC Renewables Portfolio Standard (“RPS”) Eligibility Guidebook. ERR fuel sources include, but are not limited to, the following:

Biomass Biodiesel

FEED IN TARIFF

Fuel cells using renewable fuels	Digester gas
Landfill gas	Municipal solid waste
Ocean wave	Ocean thermal
Tidal current	Solar Photovoltaic
Small hydroelectric	Solar thermal
Wind	Geothermal

Energy Storage. If the Project is 1-5 MW AC in size, it must be paired with a non-greenhouse gas emitting energy storage facility with an installed capacity that is at least 50% and no more than 150% of the generator AC installed capacity. The contracted storage capacity does not count toward the total programmatic capacity or the maximum capacity that any one applicant can contract for. If the Project is less than 1 MW AC in size then it does not need to include storage.

Resource Adequacy. If the Project is 1-5 MW AC in size, it must seek Full Capacity Deliverability Status ("FCDS") in its interconnection process to deliver resource adequacy ("RA") to RCEA in exchange for the Capacity Rate in the FIT PPA. If the Project is less than 1 MW AC in size, it must be Energy-Only and is exempt from the RA provisions in the FIT PPA.

Interconnection. The Project must interconnect using Pacific Gas & Electric Company's ("PG&E") Wholesale Distribution Access Tariff ("WDAT") to be eligible. Electric interconnection of the Project, including execution of all applicable agreements and payment of all related costs, shall be the sole responsibility of the FIT applicant and shall be completed consistent with interconnection requirements specified by PG&E and the California Independent System Operator ("CAISO"), as appropriate.

Bundled Product. The product sold by a Project and purchased by RCEA shall include all electric energy net of station service, environmental attributes (including Renewable Energy Certificates, or "RECs", which shall be transferred to RCEA using the Western Renewable Energy Generation Information System, or "WREGIS"), and capacity attributes (including System Resource Adequacy, or "RA") if applicable. For the sake of clarity, environmental attributes shall include all emission reduction benefits associated with the generation of renewable electricity by the Project as well as other attributes. Projects will need to be registered with WREGIS and shall transfer all RECs to RCEA's account on a monthly basis.

Permits. The FIT applicant must obtain all necessary permits from the applicable authority having jurisdiction ("AHJ") and shall maintain such permits, as may be required, for the duration of the FIT PPA term.

Agricultural Land Use. Projects may not be developed on Prime Agricultural land and are discouraged from being developed on Farmland of Statewide Importance or Prime Farmland if Irrigated. These land use designations may be determined by consulting the County of Humboldt's WebGIS portal <http://webgis.co.humboldt.ca.us/HCEGIS2.0/>, by selecting the "Prime Agricultural Soils" and most current NRCS Soils layers within the Natural Resources layer group.

IV. Pricing

Renewable Rate. Projects will be paid the FIT base price in effect at the time the FIT application is received by RCEA staff ("Renewable Rate"), unless the application is deficient, in which case the base price is the Renewable Rate that is in effect at the time the deficiencies are fully cured. The Renewable Rate excludes bonus incentives the FIT Project may be eligible for. **The initial Renewable Rate will vary based on time of generation as set forth in the following table.**

FEED IN TARIFF

Period	Time of Day (Pacific Prevailing Time)	Initial Renewable Rate
Non-Evening Peak	Hour Ending 01 – 17 and 22 – 24	\$90.00/MWh
Evening Peak	Hour Ending 18 – 21	\$120.00/MWh

Capacity Rate. Projects that are eligible to provide RA will receive a fixed capacity payment of seven dollars (\$7.00) per kilowatt-month based on the Net Qualifying Capacity of the Project, in addition to the Renewable Rate and any bonus incentives.

Market Adjusting Mechanism. The Renewable Rate is subject to periodic adjustments based on the number of applications received in a three-month period, according to the following schedule. Up to three (3) applications will be accepted in each period. If zero (0) applications are received within a period, the Renewable Rate for the next period will increase by five dollars (\$5.00) per MWh. If one (1) application is received within a period, the Renewable Rate in the next period will stay the same. If two (2) or three (3) applications are received within a period, the base price for the next period will decrease by five dollars (\$5.00) per MWh. The base price for each new period will be available on RCEA's website by the first business day of the period.

Applications in a Three-Month Period	Change in Price
0	+ \$5/MWh
1	No change
2 or 3	- \$5/MWh

In the event of early termination of a FIT PPA, RCEA reserves the right to deny reapplication by the Seller or Seller's Affiliate for the same Project, to be determined in RCEA's sole discretion, at a higher price than the Renewable Rate the PPA was originally awarded.

Price Ceiling. While the Renewable Rate may adjust upward or downward from the initial base price, the Renewable Rate may not exceed one hundred ten dollars (\$110.00) per MWh for non-evening peak hours and one hundred forty dollars (\$140.00) per MWh for evening peak hours. The price ceiling does not include bonus incentives. When applicable, bonus incentives may cause the aggregate price awarded to a Project to exceed the price ceiling.

Bonus Incentives. RCEA may adjust FIT pricing for certain Projects that meet the following criteria:

Bonus Criteria	Bonus Amount	Bonus Payout Period
EnviroStor Brownfield	\$10 / MWh	Paid during first 5 contract years of Eligible Resource operation.
Previously Developed Site	\$5 / MWh	
Local Business	\$5 / MWh	

FEED IN TARIFF

Bonus payments, if any, will be added to the contract base price for the first five (5) years of the delivery period. After that, the price will revert to the base price in effect at the time the Project application was received. Required documentation must be submitted with the application package to apply for a bonus incentive, as outlined in the FIT Application. Information on how to qualify for each bonus incentive is as follows:

EnviroStor Brownfield. At least fifty percent (50%) of the Project footprint must be on a site that is identified as a brownfield by the Department of Toxic Substances Control's data management system, EnviroStor. A list of eligible sites may be found at <https://redwoodenergy.org/fit/>.

Previously Developed Site. A site is considered previously developed for purposes of this Tariff Schedule if it either contains or has contained structures, or was used for parking, loading or storage related to a previous or existing land use other than agricultural grazing or crop production within the last twenty (20) years. To qualify for this bonus incentive, the previously developed land must make up at least twenty percent (20%) of the Project footprint. Development documentation, in the form of building permits or verifiable ground, aerial, or satellite photography, as solely determined by RCEA, must be provided by the FIT applicant. The Previously Developed Site bonus cannot be claimed in addition to the EnviroStor Brownfield bonus.

Local Business. To qualify for this bonus incentive the applicant or prime contractor must be headquartered and possess a business license in Humboldt County.

V. FIT Power Purchase Agreement

Term. All Projects shall execute RCEA's FIT PPA which is a standard, non-negotiable, twenty-year contract. Capitalized terms not otherwise defined herein are defined in the FIT PPA.

Forecasting. Generation forecasts will be required at the time of application and updated on an as needed basis during construction and throughout the Delivery Term.

Energy Production. If the Facility over-generates beyond 115% of Expected Energy in any contract year, compensation will be at 50% of the Renewable Rate for surplus generation. If the Facility under-generates by more than 50% of the Expected Energy in a Contract Year, RCEA has the right to terminate the contract.

VI. Application

Collateral. For an application to be deemed complete, the applicant must submit a non-refundable application fee of \$500 and **post the Collateral Requirement within three (3) business days of application submission**. The Collateral Requirement is twenty dollars (\$20.00) per kW AC of Guaranteed Capacity if the Facility does not include a Storage Facility, or **forty dollars (\$40.00) per kW AC of Guaranteed Capacity if the Facility includes a Storage Facility**. The application fee and Collateral Requirement can be mailed as two separate checks to the address below, or transmitted electronically to RCEA. If the latter is selected on the application, RCEA will send electronic remittance instructions to the applicant via email upon receipt of their application.

Redwood Coast Energy Authority
Attn: Accounting
633 3rd St.
Eureka, CA 95521

FEED IN TARIFF

The Collateral Requirement will be held by RCEA until 1) the FIT PPA Delivery Term ends, 2) an Early Termination Date occurs under the FIT PPA, 3) RCEA's rejection of the FIT application due to incompleteness, nonconformance, and/or applicant heterogeneity, or 4) inability to obtain approval of the FIT PPA from the RCEA Board of Directors.

Development Status. At the time of FIT application to RCEA, the Project must have achieved the following milestones, for which documentation is required with the application:

- 1) Full site control obtained for the duration of the FIT PPA term;
- 2) Initial interconnection study complete; and
- 3) Initial consultation with the AHJ regarding any discretionary permits has taken place.

Application Timeline. Applications are accepted while there is programmatic capacity available. RCEA staff will review applications for completeness within ten (10) business days of receipt. A complete application includes all the documentation listed in the application checklist. A conforming application meets all the project and applicant eligibility criteria set forth in this Tariff Schedule. Once an application is deemed complete and conforming, RCEA staff will bring the FIT PPA to the RCEA Board of Directors for approval at their next publicly noticed meeting. Even applications that are deemed complete and conforming by RCEA staff may be denied approval by the RCEA Board of Directors at their complete discretion. Applicants are expected to execute the FIT PPA within three (3) business days of Board approval, with an Expected COD that is within thirty (30) months of FIT PPA execution.

Cure Period. If there are deficiencies or errors in the application, the applicant will have ten (10) business days to provide corrections after being informed by RCEA, although they are encouraged to submit corrections as soon as possible. The applicant will retain their place in the queue during this curing period. If the applicant fails to correct those errors in the ten-business day window their place in the queue will be forfeited.

Applicant Heterogeneity. Any single applicant or its parent company is allowed to contract no more than 5 MW AC of generation capacity under RCEA's FIT program, unless no capacity has been subscribed in several program periods in which case RCEA reserves the right to waive this heterogeneity clause. If there are three (3) or more applications in a given period, including more than one application from one applicant, RCEA reserves the right to adjust the application placement in the queue such that contracts are awarded first to different applicants to maximize heterogeneity.

Queue. All applications submitted will be processed on a first come-first served basis and contracts will be brought to the RCEA Board of Directors for approval in the order that they are deemed complete and conforming by RCEA staff.

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Feed-In Tariff Program Redesign

Presentation to RCEA Board of Directors
Jocelyn Gwynn, Senior Power Resources Manager
August 22, 2024



Feed-In Tariff (FIT) Program Overview

- Develop small-scale, local renewable energy generation
 - Public, above-market pricing
 - First-come first-served application process
 - Standard 20-year contract
- Market adjusting pricing changes based on program uptake
- 6 MW initial programmatic capacity



FIT Program History



2019: Program launch

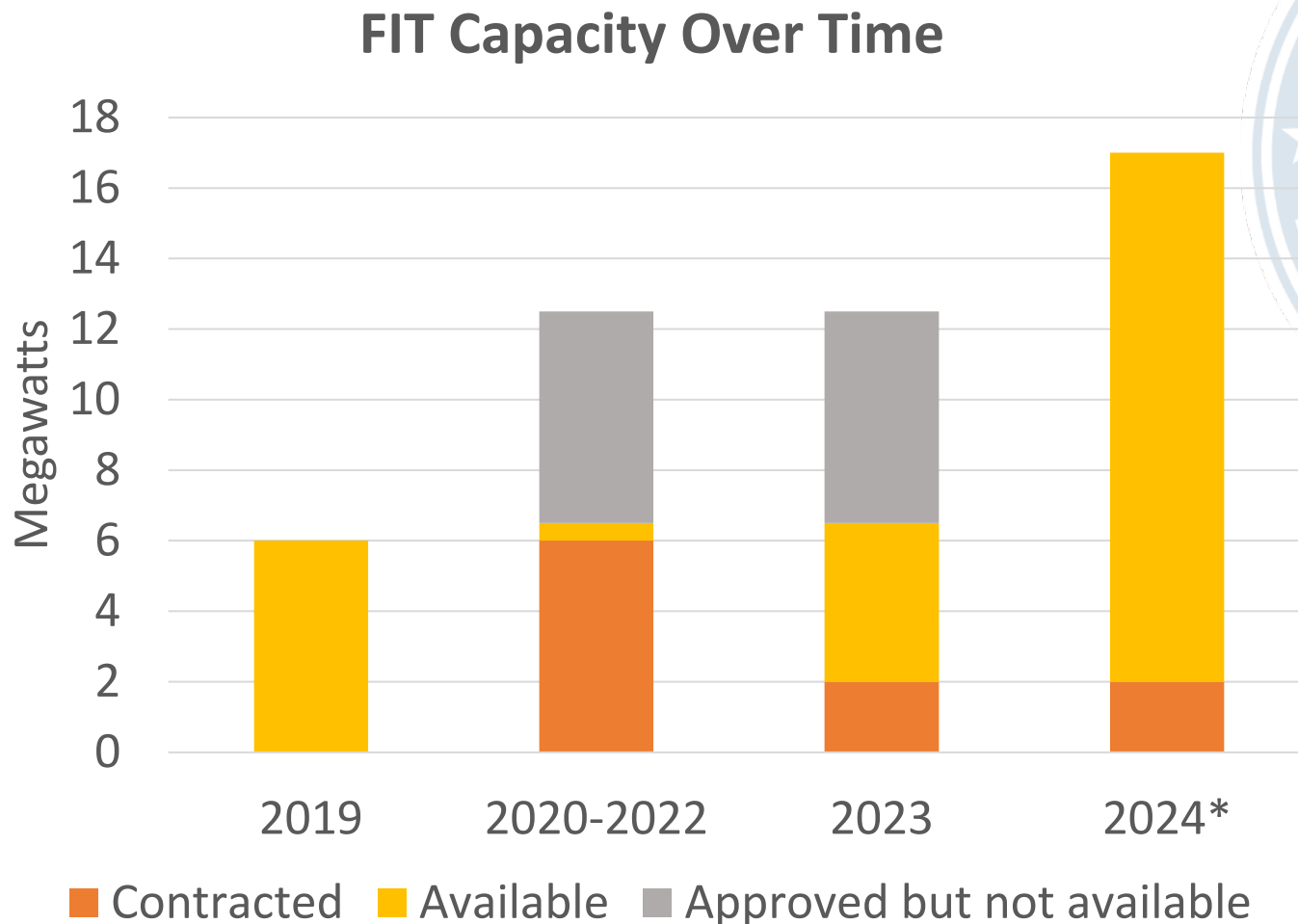
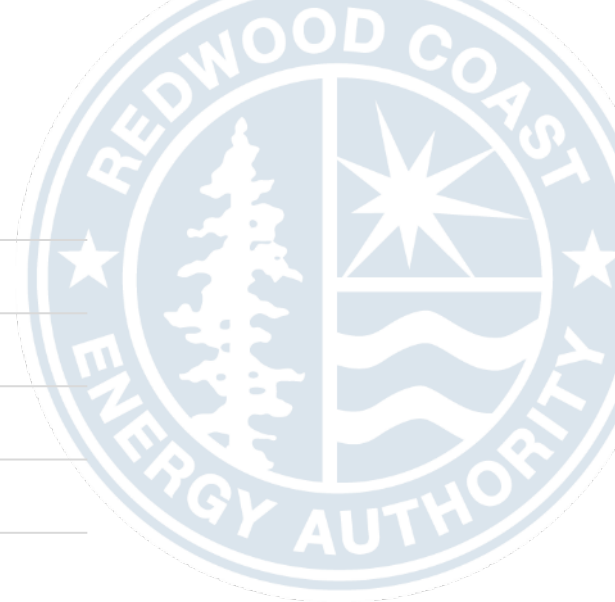
2020: Six FIT PPAs signed (Hatchery Road & North Coast Highway Solar) and program expansion approved

2021: Contracted projects delayed and program expansion/redesign paused

2022: Hatchery Road PPAs approved at higher prices

2023: Hatchery Road PPAs terminated

Program & Project Size



Current programmatic: 12.5 MW

Current per project: <1 MW

Proposed programmatic: 17 MW

Proposed per project: ≤5 MW

Reliability

Current: n/a

Proposed: projects ≥ 1 MW must

- Provide resource adequacy (RA)
- If solar generation, be paired with energy storage





Pricing and Compensation

Current: \$80/MWh starting price (\$70 min, \$90 max)

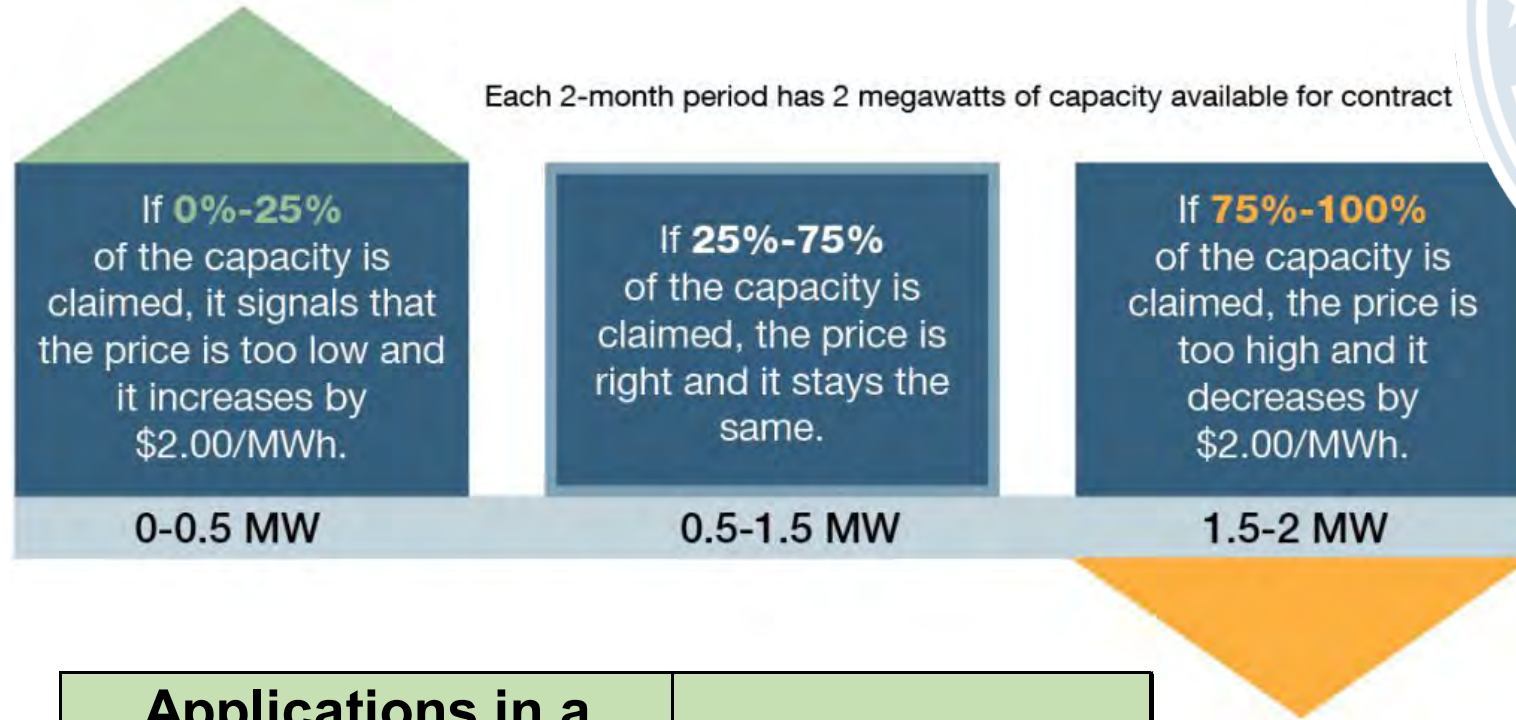
Proposed:

- Energy pricing based on time of generation
 - \$90/MWh starting price (no min, \$110 max)
 - \$30/MWh premium for generation 5-9 p.m. (\$140 max)
- Capacity payment for RA – \$7/kW-month

Market Adjusting Mechanism



Current:



Proposed:

Applications in a Three-Month Period	Change in Price
0	+ \$5/MWh
1	No change
2 or 3	- \$5/MWh

Maximum of 3 applications accepted per 3-month period



Financial Impact

- Avoided cost-based analysis — prices set based on cost of power RCEA would otherwise need to buy
- Designed to be cost-neutral if capacity subscribed at initial starting prices
- If prices decrease, program could be financially positive
- If prices increase, program could be financially negative
- Individual contracts to be brought to the Board for approval



STAFF REPORT
Agenda Item # 8.1

AGENDA DATE:	August 22, 2024
TO:	Board of Directors
PREPARED BY:	Richard Engel, Director of Power Resources Jocelyn Gwynn, Senior Power Resources Manager
SUBJECT:	CC Power Tumbleweed Long-Duration Storage Amendment

BACKGROUND

In February 2022, the Board approved RCEA entering a joint procurement of the Tumbleweed Long-Duration Storage (LDS) project through California Community Power (CC Power) which is a joint powers agency made up of multiple community choice aggregators (CCAs) and was created for the purpose of aggregating CCA buying power and taking advantage of economies of scale. The Tumbleweed LDS project was procured in response to the California Public Utilities Commission's (CPUC) Mid-Term Reliability procurement mandate for development of new long-lead time resources including LDS capacity, which is defined as storage that can discharge to the grid for eight or more hours. The project is 75 MW / 300 MWh and RCEA's share is 3.6%, or 2.7 MW / 21.7 MWh.

Since execution of the Tumbleweed Energy Storage Services Agreement (ESSA) by CC Power and the developer, Rev Renewables, the agreement has been amended once to increase the capacity from 50 MW to 75 MW, under which the Board authorized RCEA's continued participation in January 2023. Since then, Rev has been working to develop the project in advance of the 2026 contractual commercial operation date (COD). Earlier this year, they came to CC Power requesting amendment of the ESSA's commercial terms under the premise that the project is no longer economic at the contracted price given increases in equipment costs and uncertainty related to tariffs on Chinese imports depending on the 2024 presidential election outcome. Since then, CC Power staff, consultants and member CCA staff have been analyzing and deliberating what is the best path forward, and under the direction of the CC Power Board of Directors, comprised of EDs/CEOs from each member CCA, has negotiated an amendment with the counterparty.

SUMMARY

Staff are seeking Board approval of RCEA's continued participation in the Tumbleweed LDS contract under the terms of the Second Amendment to the ESSA, including 1) a 15-21% contract price increase that would be indexed to the import tariff rate on Chinese goods up to a cap, 2) removal of language that entitles CC Power to a share of the tax benefits from the project, 3) increase in the penalty rate if the project is unable to provide the expected amount of resource

adequacy (RA) during the delivery term, and 4) opportunity to procure RA from the partially-built project at below-market pricing for about a year and a half before of the contractual COD. This amendment is expected to be voted on by the CC Power Board of Directors on August 21, and must be executed by September 1 so that the developer can secure supply in time for the batteries to be imported before any potential increases to the Chinese import tariff rate, which is currently 10.9% and could be increased to 60% or more. If batteries are successfully imported before the potential tariff increase goes into effect, the contract price increase would be at the low end of the range provided above.

ALIGNMENT WITH [RCEA'S STRATEGIC PLAN](#)

Energy storage projects contribute to RCEA's strategic goals by aligning its supply of renewable and zero-emission energy resources with load hour by hour, thereby maximizing use of these clean resources in its power portfolio. Specific goals supported by the CC Power LDS projects are as follows:

- *4.1.2 Minimize Greenhouse Gas Emissions Associated with RCEA's CCE Program.*
- *4.1.4 Maximize Renewable Energy Content of RCEA's CCE Program.*

EQUITY IMPACTS

Consistent with the CC Power Board direction for enhanced contracting conditions, the projects will be constructed under a project labor agreement, thus assuring payment of prevailing wages and use of apprenticeship programs. The projects will also adhere to CC Power environmental and environmental justice conditions.

FINANCIAL IMPACT

In a worst-case scenario where 1) the batteries are not imported in time, 2) a 75% Chinese import tariff rate goes into effect, and 3) other members default on the contract triggering step-up requirements at the start of the delivery term, the price increase under the amendment would result in an increase in notional costs to RCEA of \$2.5 million over the 15-year term of the contract, starting in FY 2026-2027. More realistically, it is expected that the notional cost increase would be around \$1.5 million, based on the batteries being imported at the current tariff rate and no step-up provisions being triggered. Staff believes the value of ensuring RCEA's MTR compliance outweighs the additional cost, and that shopping for a different LDS contract is unlikely to yield a better deal delivered in time for compliance needs.

The participating CCAs expected to realize a substantial financial benefit from the tax credit sharing provisions of the ESSA. The ESSA was developed prior to passage of the Inflation Reduction Act (IRA), which offers a windfall to the developer in the form of a substantial tax benefits for energy storage projects. However, with the unexpected project cost increases and tariff uncertainty described above, Rev Renewables determined that sharing the IRA tax benefits with CC Power would make the project financially infeasible. Conceding the sharing of tax benefits will be minimally offset by expected financial savings via the short-term RA transaction mentioned above in advance of the project's full commercial operation.

If the Board does not authorize RCEA's continued participation in the project, then CC Power would need to seek to reduce our entitlement share under the Project Participation Share Agreement (PPSA) by finding another member or external buyer that will purchase our share at a market value. If the market value is lower than the amended contract price, then RCEA would need to pay the difference, and if a buyer for our share is not secured then RCEA would need to pay for and take its share of product at the amended contract price, per the terms of the PPSA.

STAFF RECOMMENDATION

Authorize RCEA's continued participation in the Tumbleweed Energy Storage Services Agreement under the terms of the Second Amendment.

ATTACHMENTS

Second Amendment to the Tumbleweed Energy Storage Services Agreement

Note: The Energy Storage Services Agreement amendment was not available at the time of agenda publication. It will be available for public viewing by 5 p.m. on Wednesday, August 21, 2024, at www.RedwoodEnergy.org and at RCEA offices at 633 Third Street, Eureka, CA.

SECOND AMENDMENT TO ENERGY STORAGE SERVICE AGREEMENT

This SECOND AMENDMENT TO ENERGY STORAGE SERVICE AGREEMENT (“**Second Amendment**”) is entered into as of August [REDACTED], 2024 (“**Second Amendment Effective Date**”) by and between Tumbleweed Energy Storage, LLC, a Delaware limited liability company (“**Seller**”) and California Community Power, a California joint powers authority (“**Buyer**,” and, together with Seller, individually a “**Party**” and collectively, the “**Parties**”).

WHEREAS, the Parties entered into that certain Energy Storage Service Agreement, dated as of January 24, 2022 for the purchase and sale of Product from that certain 69MW/552MWh battery energy storage facility located in Kern County, California, as amended by that certain Amendment No. 1 to the Energy Storage Service Agreement, dated as of December 15, 2022 for the increase of the Guaranteed Capacity to 75MW/600MWh and to modify certain other terms (the “**Agreement**”); and

WHEREAS, the Parties desire to amend the Agreement as set forth in this Second Amendment.

NOW, THEREFORE, the Parties, in consideration of the mutual covenants contained herein and other good and valuable consideration the adequacy and receipt of which are hereby acknowledged, do hereby agree as follows:

A. Capitalized Terms. Capitalized terms used and not defined in this Second Amendment shall have the meanings assigned to such terms in the Agreement.

B. Amendments to the Agreement.

1. The Cover Sheet is hereby amended by deleting the Contract Price in its entirety and replacing it with the following:

Contract Year	Contract Price
1 – 15	The sum of (i) the product of: (a) Applicable Tariff Rate expressed as a decimal, and (b) [REDACTED]; and (ii) [REDACTED], expressed in \$/kW-mo., with such Contract Price remaining flat after such calculation with no escalation and subject to adjustments in <u>Exhibit C</u> . For avoidance of doubt, the Contract Price shall not exceed [REDACTED].

2. Section 1.1 of the Agreement is hereby amended by adding the following new defined terms:

“**Applicable Tariff Rate**” means the lesser of (i) [REDACTED] and (ii) the Tariff Rate.

“**Date of Entry**” means the date(s) the batteries to be installed as part of the Facility enter the United States.

“**Second Amendment Effective Date**” means August [REDACTED], 2024.

“**Tariff Rate**” means the weighted average of all tariffs or duties (as assessed on the Date of Entry) on the utility scale batteries comprising the Facility with a Date of Entry after the Second Amendment Effective Date, including pursuant to Section 301 of the Trade Act of 1974 or that will be imposed as a result of the May 5, 2022 United States Trade Representative (USTR) statutory 4-Year Review of the Section 301 Investigation of China's Acts, Policies, and Practices Related to Technology Transfer, Intellectual Property, and Innovation, and May 14, 2024 Presidential Memorandum for USTR. For the purposes of calculating the average of all such tariffs or duties, any such tariffs or duties assessed on any Facility batteries with a Date of Entry of April 1, 2025 or later, the percentage applied to the weighted average calculation is the lesser of (i) the actual assessed tariffs or duties on those batteries, and (ii) Ten and Nine Tenths Percent (10.9%). For the avoidance of doubt, the Tariff Rate as of the Second Amendment Effective Date is Ten and Nine Tenths Percent (10.9%). Seller shall provide Notice to Buyer of the Tariff Rate within ten (10) Business Days after each Date of Entry (or if the Tariff Rate is not available in such period, then as soon as reasonably practicable) along with documentation supporting the calculation of the Tariff Rate and other such documentation as reasonably requested by Buyer.

3. Section 3.5(b)(ii) of the Agreement is hereby amended by deleting the current provision in its entirety and replacing it with the following:

[REDACTED]

4. Exhibit C is hereby amended by deleting Section (d) in its entirety.

C. Other.

1. The provisions of this Second Amendment are severable, and if any one clause or provision is found to be invalid or unenforceable in whole or in part, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, and not any other clause or provision of this Second Amendment.

2. Other than as expressly modified herein, the Agreement remains unchanged, and this Second Amendment shall not constitute a waiver of either Party's rights or obligations under the Agreement. Except as expressly set forth in this Second Amendment, the terms and conditions set forth in the Agreement shall remain in full force and effect, and from and after the Second Amendment Effective Date all references to the Agreement shall be deemed to be references to the Agreement as amended by this Second Amendment.

3. This Second Amendment shall be governed by and construed in accordance with laws of the State of California and shall be subject to the venue provisions of the Agreement.

4. No amendment, modification, waiver or discharge of this Second Amendment or of the Agreement (as amended), or any provision hereof (including, without limitation, this sentence) or thereof shall be valid or effective unless in writing and signed by the party against whom enforcement of such amendment, modification, waiver or discharge is sought and then only to the extent set forth in such writing.

5. This Second Amendment, together with the Agreement, contains the entire agreement between the Parties with respect to the subject matter hereof and supersedes any and all prior and contemporaneous negotiations, representations, understandings and agreements, whether written or oral, all of which are merged into the Agreement, as amended by this Second Amendment. In the event of a conflict between the Agreement and this Second Amendment, the terms of this Second Amendment shall control.

6. This Second Amendment may be executed in one or more counterparts, each of which shall constitute an original and all of which when taken together shall constitute one binding agreement.

[Signature page follows.]

IN WITNESS WHEREOF, the Parties hereto have entered into this Second Amendment as of the Second Amendment Effective Date.

**TUMBLEWEED ENERGY STORAGE,
LLC**

**CALIFORNIA COMMUNITY POWER, a
California joint powers authority**

By: _____
Name: _____
Title: _____

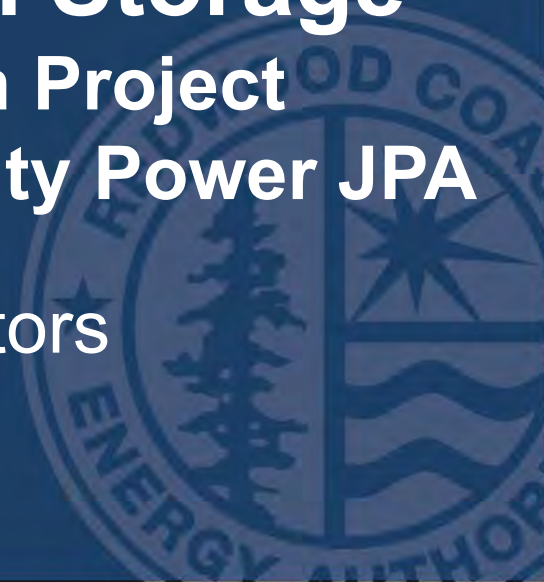
By: _____
Name: Alexander Morris
Title: General Manager

APPROVAL DRAFT



Tumbleweed Long-Duration Storage Amendment to Agreement between Project Developer and California Community Power JPA

**Presentation to RCEA Board of Directors
August 22, 2024**



Background

- Feb. 2022: Board approved RCEA joining other CCAs through CC Power JPA in procuring long-duration storage from Rev Renewables' Tumbleweed long-duration battery energy storage project located in Rosamond, CA (Kern Co.)
- Needed for compliance with CPUC's Mid-Term Reliability procurement mandate
- 75 MW project, due to come fully online in 2026
- RCEA's share = 2.7 MW/21.7 MWh of 8-hour storage (3.6% of project)
- Developer seeking price increase due to higher equipment costs and tariff uncertainty on imported batteries
- CC Power has arrived at a negotiated amendment

Summary of Amendment Terms

Amendment is between CC Power and Rev Renewables*

- ✓ Increases price 15-21%, depending how much tariffs on Chinese batteries are raised by a set date
 - ✓ CC Power no longer entitled to a share of project's tax benefits
 - ✓ Increases penalty if project fails to deliver resource adequacy
 - ✓ Allows for CCAs to obtain optional resource adequacy from project before it reaches full commercial operation
- ✓ = terms less favorable to CCAs ✓ = terms favorable to CCAs

*Separate Project Participation Share Agreement (PPSA) sets terms of each CCA's participation as ultimate off-takers of the storage

Financial Impact; Alternatives

- Worst-case scenario = delayed delivery of batteries, maximum tariff increase, other CCAs withdraw triggering step-up provisions → RCEA increased total cost of \$2.5M over 15-year term
- More likely scenario → \$1.5M cost increase over 15-year term
- Alternative to accepting amendment is to seek a different contract for MTR compliance – unlikely to be delivered on time, at a price below Rev Renewables' increased price
- Risk from exiting CC Power PPSA: RCEA obligated to find another CC Power member or external buyer to take RCEA's project share. If they are not willing to pay full amended contract price, RCEA is responsible for paying the difference, with no product to show for it.
- Staff therefore recommend accepting amendment terms



REDWOOD COAST
EnergyAuthority

STAFF REPORT
Agenda Item # 10.1

AGENDA DATE:	August 22, 2024
TO:	Board of Directors
FROM:	Eileen Verbeck, Interim Executive Director
SUBJECT:	Interim Executive Director's Report

SUMMARY

Interim Executive Director Eileen Verbeck will provide updates on the Tribal Energy Resilience and Sovereignty (TERAS) grant award and other topics as needed.

RECOMMENDED ACTION

None. (Information only.)



Sandrini Module Install

August 2024



