

Arcata | Blue Lake | Blue Lake Rancheria | County of Humboldt | Eureka | Ferndale | Fortuna | Humboldt Bay Municipal Water District | Rio Dell | Trinidad | Yurok Tribe

# **BOARD OF DIRECTORS REGULAR MEETING AGENDA**

Wharfinger Building, upstairs Great Room 1 Marina Way, Eureka, CA 95501

August 28, 2025 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 <u>LTaketa@redwoodenergy.org</u> 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 be courteous to those who choose to wear a mask.

To participate in the meeting online, go to <a href="https://us02web.zoom.us/j/81972368051">https://us02web.zoom.us/j/81972368051</a>.

**To participate by phone**, call (669) 900-6833 or (253) 215-8782. Enter webinar ID: 819 7236 8051

To speak during the public comment periods, raise your hand in the online Zoom webinar, or press star (\*) 9 on your phone to raise your hand. Staff will ask you to unmute your phone or computer when it is your turn. You will have 3 minutes to speak.

Email written comments to PublicComment@redwoodenergy.org. Identify the agenda item number in the subject line. Comments will be included in the meeting record but not read aloud during the meeting.







# **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 July 24, 2025, Board Meeting.
- **4.2.** Accept Disbursements Report for June 2025, and Financial Reports for This Fiscal Year Through June 2025.
- 4.3. Receive Federal Activity Report.
- 4.4. Approve Sole-Source Procurement of a Two-Year Software-as-a-Service (SaaS)
  Agreement with BlastPoint, Inc. for Northern Rural Energy Network (NREN)
  Customer Analytics and Outreach, Not-to-Exceed \$250,000, and Authorize the
  Executive Director to Execute All Applicable Documents.
- 4.5. Authorize the Purchase of a Sixth Sun Titan L30 Power Trailer from RPS Solar

  Pumps for the Energy-Resilient Fire Services in High-Threat Communities Project
  and Amend the Total Not-to-Exceed Amount from \$157,101 to \$188,522 and

  Authorize the Executive Director to Execute All Applicable Documents in Fulfillment of Regional Resilience Grant Program Requirements.

# 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.** CCE BUSINESS CONSENT CALENDAR – None.

All matters on the Community Choice Energy Business Consent Calendar are considered to be routine by the CCEparticipating jurisdiction Board members 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 CCE Business Consent Calendar, any Board member or members of the public can request that an item be removed for separate discussion.

- 7. OLD CCE BUSINESS None.
- 8. NEW CCE BUSINESS
  - 8.1. RCEA's Community Choice Energy 2024 Power Sources

Adopt Resolution 2025-5 Approving and Attesting to the Veracity of RCEA's 2024 Power Source Disclosure Report.

# **END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS**

- 9. OLD BUSINESS None.
- **10. NEW BUSINESS** None.
- 11. STAFF REPORTS
  - 11.1. Executive Director's Report
- 12. FUTURE AGENDA ITEMS

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

13. ADJOURNMENT

# **NEXT REGULAR MEETING**

Thursday, September 25, 2025, 3:30 p.m.
Wharfinger Building upstairs Great Room, 1 Marina Way, Eureka, CA 95501
Online and phone participation will be possible via Zoom.

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# STAFF REPORT Agenda Item # 1.1

AGENDA DATE:	August 28, 2025
TO:	RCEA Board of Directors
FROM:	Eileen Verbeck, Deputy 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 <u>without</u> 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 <u>more than 2 meetings per year</u>, 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, Great Room 1 Marina Way, Eureka, CA 95501

July 24, 2025 Thursday, 3:30 p.m.

Vice Chair Sheri Woo called a meeting of the Board of Directors of the Redwood Coast Energy Authority to order on the above date at 3:32 p.m. Notice of this meeting was posted on July 18, 2025.

PRESENT: Natalie Arroyo (left at 5:12 p.m.), Carlos Diaz, Skip Jorgensen, Jason Ramos (left at 5:11 p.m.), Elise Scafani, Sarah Schaefer, Jack Tuttle, Frank Wilson, Vice Chair Sheri Woo. ABSENT: Chair Scott Bauer, Michael Gerace.

STAFF AND OTHERS PRESENT: Business Planning and Finance Director Lori Biondini, Executive Director Elizabeth Burks, Regulatory and Legislative Policy Manager Faith Carlson, General Counsel Nancy Diamond, Power Resources Director Richard Engel, Board Clerk Lori Taketa, Deputy Executive Director Eileen Verbeck. PRESENTERS: CalCCA Chief Policy Officer and General Counsel Evelyn Kahl and Senior Market Policy Analyst Lauren Carr (remote); NewGen Strategies and Solutions Project Manager Scott Burnham and Assistant Project Manager Carlo Bencomo-Jasso (remote); The Energy Authority California Account Director Jaclyn Harr (remote); Humboldt Transit Authority Transit Planner Jerome Qiriazi.

# REPORTS FROM MEMBER ENTITIES

Director Arroyo participated in RCEA and Schatz Energy Research Center's battery storage community conversation and praised staff for their work.

# **ORAL AND WRITTEN COMMUNICATIONS**

There were no public comments on non-agenda items.

# **CONSENT CALENDAR**

- Approve Minutes of June 26, 2025, Board Meeting.
- Accept Disbursements Report for May 2025, and Financial Reports for This Fiscal Year Through May 2025.









- 4.3 Award Design-Build Agreement to Stephens Electrical to Perform Design-Build Services for the Energy Resilience at Rural Fire Stations Project for a Not to Exceed Value of \$1,700,000 through December 31, 2026, and Authorize the Executive Director to Execute All Applicable Documents.
- 4.4 Receive Federal Activity Report.
- 4.5 Award a Professional Services Agreement to Sacramento Municipal Utilities District to Perform the Northern Rural Energy Network Commercial Energy Assessment for a Not to Exceed Value of \$187,610 and Authorize the Executive Director to Execute All Applicable Documents.

No director nor member of the public requested discussion of any consent calendar item.

M/S: Schaefer, Ramos: Approve Consent Calendar items.

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

**COMMUNITY CHOICE ENERGY (CCE) BUSINESS** – Vice Chair Woo confirmed that a CCE quorum was present.

# **NEW CCE BUSINESS**

**8.1** California Community Choice Association (CalCCA) Presentation on Electricity Market Regionalization: the Pathways Initiative and SB 540

Regulatory and Legislative Policy Manager Carlson described how RCEA works with CalCCA to advocate RCEA's Policy Platform issues. CalCCA Chief Policy Officer and General Counsel Kahl and Senior Market Policy Analyst Carr described efforts at the state legislature to regionalize California's electricity market. RCEA's policy platform does not currently include this issue. Regionalization's benefits include affordability, reliability and reduced climate impacts. The West-Wide Governance Pathways Initiative is only concerned with the California Independent System Operator's electricity energy market rule-making function. CAISO would still control the non-electricity market functions of operating the transmission grid, and the Federal Energy Regulatory Commission would continue to approve or reject energy market rule changes. California Public Utilities Commission and other state governing bodies would still control retail rate setting and policy decisions such as greenhouse gas target setting. RCEA has minimal exposure to the sometimes-volatile day-ahead energy market, which the Pathways Initiative should ameliorate.

The directors clarified that while new federal policy allows for more coal energy production, California load-serving entities cannot enter into long-term coal power purchase agreements. No member of the public commented on this topic.

M/S: Schaefer, Arroyo: Adopt CalCCA recommended position on SB 540.

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

8.2 2025 California Summer Market Conditions Assessment

The Energy Authority (TEA) California Account Director Harr reported that the state has adequate power supply for this summer, the year's most challenging electricity reliability period. Warmer than normal temperatures are expected, however, and concerning events could still occur in September. RCEA is well-protected from 2025 summer emergency heat event price spikes through its long-term contracts. Ms. Harr described RCEA and TEA summer emergency preparation work done, and ongoing new project grid interconnection and other policy challenges and changes. No member of the public commented on this topic.

M/S: Schaefer, Scafani: Accept 2025 California Summer Market Conditions Assessment.

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

#### **NEW BUSINESS**

**10.1** Humboldt Transit Authority Hydrogen Fuel Project Presentation (Information only)

Humboldt Transit Authority (HTA) Transit Planner Qiriazi reported on the agency's work to transition its bus fleet from fossil fuels to hydrogen and to build a hydrogen fueling station at the corner of V and 1<sup>st</sup> Streets. The station will service HTA buses and help other local heavy fleet owners, such as sanitation companies, test vehicles. Hydrogen buses can service both HTA's long-distance rural and long operational hour routes more reliably than battery electric buses. HTA will phase out its gasoline, diesel and battery electric buses by 2040. The goal of this work is to catalyze a regional hydrogen market and reduce greenhouse gas emissions.

The directors discussed how hydrogen fuel is currently made using natural gas and transported to Humboldt County on diesel trucks. The fuel will eventually be made using renewable energy and transported with zero-emission vehicles and/or be produced locally so it will make possible near-zero carbon emission transportation. There were no comments from the public.

# 10.2 Cost-of-Service Electricity Rate Setting Design Contract Award

Director of Business Planning and Finance Biondini described how a recent lawsuit inspired by Proposition 26 is leading many community choice aggregators to move toward setting electricity rates based on the cost of providing electricity service, rather than solely based on a discount from the local investor-owned utility's rates as RCEA currently does. Representatives from NewGen Strategies and Solutions, the company selected by staff through a recent request for proposals, described their work plan to produce a defensible cost of service and rate plan study.

The directors expressed concern should the study's proposed rates be higher than PG&E's rates and the need to educate the public about the valuable services RCEA provides to its customers and community. Staff explained that the Board has decision-making authority about RCEA's programs and services, how aggressively renewable RCEA's energy portfolio is, and how quickly to build the agency's reserves. The public can also express their needs and priorities when RCEA revises its strategic plan.

Coalition for Responsible Transportation Priorities and RCEA Community Advisory Committee member Colin Fiske, commenting as a member of the public, stated that ambitious emissions reduction goals were a core reason for creating RCEA and asked that equitable rate setting support these goals.

M/S: Schaefer, Wilson: Award Professional Services Agreement with NewGen Strategies and Solutions, LLC, for a not-to-exceed value of \$116,900 for cost of service and rate design services through July 2026 and authorize the Executive Director to execute the agreement and all associated documents.

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

# STAFF REPORTS

# 11.1 Executive Director's Report

Executive Director Burks reported on the well-attended RCEA-Schatz Energy Research Center Battery Energy Storage workshop. Ms. Burks listed many upcoming events in which RCEA will participate to promote community awareness of RCEA's services. Staff will hold a workshop to gauge interest in local small-scale bioenergy project development involving forestry byproducts, food waste digesters or methane from wastewater treatment.

The CADEMO loan committee approved: making a short-term loan to the CADEMO Corporation through December 12, 2025; the escrow vehicle; and authorized the Executive Director to execute the final short-term agreement with the CADEMO Corporation. RCEA and CADEMO are negotiating the final loan terms. There were no public comments on this report.

# **FUTURE AGENDA ITEMS**

Director Tuttle requested a presentation on virtual power plants at Humboldt County resilience areas such as around grocery stores.

Vice Chair Woo adjourned the meeting at 5:31 p.m.

Lori Taketa Board Clerk



# STAFF REPORT Agenda Item # 4.2

AGENDA DATE:	August 28, 2025
TO:	Board of Directors
PREPARED BY:	Lori Biondini, Business Planning and Finance Director
SUBJECT:	Profit & Loss, Balance Sheet and Monthly Disbursements Reports

# **SUMMARY**

The attached Disbursements Report lists RCEA's checks, debits, and electronic payments made during the period identified on the report. The Business Planning and Finance Director certifies that the disbursements were drawn in payment of demands conforming to RCEA's adopted Financial Policy and budget.

The Financial Reports (Profit & Loss Budget vs. Actual and Balance Sheet) are presented to keep the Board apprised of current agency receipts and spending relative to budget line items.

# **ALIGNMENT WITH RCEA'S STRATEGIC PLAN**

Agency financial tracking and reporting are necessary administrative functions supporting RCEA strategic plan goal implementation.

# **EQUITY IMPACTS**

Not applicable.

# FINANCIAL IMPACT

The disbursements presented were drawn in payment of demands included within the adopted budget.

#### STAFF RECOMMENDATION

Accept disbursements report for June 2025, and financial reports for this fiscal year through June 2025.

# **ATTACHMENTS**

- 1. Disbursements Report for June 1 through June 30, 2025
- 2. Profit & Loss Budget vs. Actual Report, July 2024 through June 2025
- 3. Balance Sheet as of June 30, 2025

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Туре	Date	Num	Name	Memo	Amount
Bill Pmt -Check	06/02/2025	ACH	The Energy Authority	CISO052825	-81,201.33
Bill Pmt -Check	06/02/2025	20777	California State Controller	Report ID: 1407515 Unclaimed Checks	-913.44
Bill Pmt -Check	06/02/2025	20779	Adventures Edge	Bank Fee for rejected deposit	-30.00
Bill Pmt -Check	06/02/2025	20780	Fukui, R.	Bank Fee for rejected deposit	-30.00
Bill Pmt -Check	06/05/2025	ACH	Leapfrog Power, Inc	May 2025 RA	-36,740.00
Bill Pmt -Check	06/05/2025	ACH	Sonoma Clean Power Authority	May 2025 Flex RA	-261,000.00
Bill Pmt -Check	06/05/2025	ACH	Sterling Administration	FSA Employee Funding - 50% 2025	-6,650.00
Bill Pmt -Check	06/05/2025	ACH	Viridity Energy Solutions, Inc.	May 2025 RA	-16,900.00
Liability Check	06/06/2025	ACH	Ascensus	Paydate 06/06/2025	-14,686.46
Liability Check	06/06/2025	ACH	EDD	Paydate 06/06/2025	-8,666.15
Liability Check	06/06/2025	ACH	Internal Revenue Service	Paydate 06/06/2025	-38,225.49
Liability Check	06/06/2025	ACH	Ascensus	Paydate 06/06/2025	-13,339.41
Bill Pmt -Check	06/06/2025	WIRE	EDPR CA Solar Park LLC II	April 2025 Contract Energy	-921,894.83
Check	06/06/2025	20781	NEM Customer	2025 NEM Yearly Payout-Reissued	-686.99
Check	06/06/2025	20782	NEM Customer	2025 NEM Yearly Payout-Reissued	-1,333.85
Check	06/06/2025	20783	CCE Customer	Reissued Check: CCE RES Rebate	-50.00
Check	06/06/2025	20784	NREN Customer	NREN RES Equip. Rebate 250520-2601	-250.00
Check	06/06/2025	20785	NREN Customer	NREN RES Equip. Rebate 250507-2579	-250.00
Check	06/06/2025	20786	NREN Customer	NREN RES Equip. Rebate 250503-2576	-400.00
Check	06/06/2025	20787	NREN Customer	NREN RES Equip. Rebate 250501-2572	-700.00
Check	06/06/2025	20788	CCE Customer	CCE EV Rebate: EV40	-2,000.00
Check	06/06/2025	20789	CCE Customer	CCE EV Rebate: EV41	-2,000.00
Check	06/06/2025	20790	CCE Customer	CCE EV Rebate: EV42	-2,000.00
Check	06/06/2025	20791	CCE Customer	CCE EV Rebate: EV43	-2,000.00
Bill Pmt -Check	06/06/2025	20792	Alber's Tractor and Ag Work	Mowing services for RCAM	-1,300.00
Bill Pmt -Check	06/06/2025	20793	AM Conservation Group, Inc.	May Residential EE Kit shipments	-5,775.95
Bill Pmt -Check	06/06/2025	20794	AT&T	RCAM Router charges - 04/19-05/18/25	-163.00
Bill Pmt -Check	06/06/2025	20795	Bithell, M.	May 2025 Mileage & Purchase Reimb #2	-287.44
Bill Pmt -Check	06/06/2025	20796	Boudreau, D.	May 2025 Mileage #2	-22.40
Bill Pmt -Check	06/06/2025	20797	Braun Blaising & Wynne, P.C.	April 2025 Regulatory Services	-6,575.39
Bill Pmt -Check	06/06/2025	20798	Busick, B.	May 2025 Mileage	-84.00
Bill Pmt -Check	06/06/2025	20799	City of Arcata	Apr 2025 Excessive Energy Use Tax	-1,505.62
Bill Pmt -Check	06/06/2025	20800	City of Arcata	Apr 2025 Utility User Tax	-14,821.27
Bill Pmt -Check	06/06/2025	20801	CPH Sponsored Programs Foundation	TO8 RRGP Consulting: Feb 2025 & Mar 2025	-6,283.75
Bill Pmt -Check	06/06/2025	20802	Developed Employment Services, LLC.	805 3rd St. Yard work	-145.43
Bill Pmt -Check	06/06/2025	20803	Donald Dame	May 2025 CCE Consulting services	-292.25
Bill Pmt -Check	06/06/2025	20804	Engel, R.	May 2025 Mileage	-81.20
Bill Pmt -Check	06/06/2025	20805	Gallagher Benefit Services, Inc	2025 Class & Comp Study: Invoice #2	-9,900.00
Bill Pmt -Check	06/06/2025	20806	Hooven & Co., Inc.	6th St. EVSE construction services	-23,736.85
Bill Pmt -Check	06/06/2025	20807	Hooven & Reese, Inc.	Eureka & Fortuna EVSE construction services	-29,629.04
Bill Pmt -Check	06/06/2025	20808	Humboldt Bay Coffee Co.	May 2025 Office coffee	-77.85
Bill Pmt -Check	06/06/2025	20809	Humboldt Builders' Exchange	Annual membership dues-4/1/25-3/31/26	-425.00
Bill Pmt -Check	06/06/2025	20810	iPROMOTEu.com, Inc	Event giveaways - multitool, bike light	-1,675.07
Bill Pmt -Check	06/06/2025	20811	Lake County/City Area Planning Council	VOID: Second Budget Payment for NREN	0.00
Bill Pmt -Check	06/06/2025	20812	Liebert Cassidy Whitmore	April 2025 HR legal services	-7,789.50
Bill Pmt -Check	06/06/2025	20813	Local Worm Guy	May 2025 Compost service 633 & 917 3rd St	-108.00
Bill Pmt -Check	06/06/2025	20814	Mission Linen & Uniform Service	April-June janitorial services & supplies	-256.66
Bill Pmt -Check	06/06/2025	20815	North Coast Cleaning Services, Inc.	May 2025 office cleaning 633 & 917 3rd St.	-1,090.00
Dill I III -Olleck	00/00/2020	20010	113.11 Oddst Olddrinig Del Vides, Illo.	may 2020 office oleaning 000 & 917 old of.	- 1,030.00

Туре	Date	Num	Name	Memo	Amount
Bill Pmt -Check	06/06/2025	20816	Pacific Paper Company	May 2025 Office supplies	-51.63
Bill Pmt -Check	06/06/2025	20817	PG&E- EV	Carlson Park Dr EV station: 4/10/25-4/27/25	-53.79
Bill Pmt -Check	06/06/2025	20818	PG&E-Office Utility	04/14-05/12/2025 utilities for 633 3rd Street	-1,156.40
Bill Pmt -Check	06/06/2025	20819	Pierson Building Center	633 3rd St: Facility supplies-toilet repair kit	-34.72
Bill Pmt -Check	06/06/2025	20820	Quarles & Brady LLP	Apr 2025 Legal Services for GRIP Award	-118.00
Bill Pmt -Check	06/06/2025	20821	Ramone's Bakery	All Staff Training: lunch boxes	-1,037.47
Bill Pmt -Check	06/06/2025	20822	Recology Humboldt County	May 2025 Act 061371327, 917 3rd St.	-74.54
Bill Pmt -Check	06/06/2025	20823	Recology Humboldt County	May 2025 Act 060703330, 633 3rd St.	-110.05
Bill Pmt -Check	06/06/2025	20824	Revolution Bicycles	One (1) E-Bike Voucher	-700.00
Bill Pmt -Check	06/06/2025	20825	Rodriguez, Louis	May 2025 Mileage	-65.10
Bill Pmt -Check	06/06/2025	20826	Shred Aware	May 2025 Shredding services	-150.00
Bill Pmt -Check	06/06/2025	20827	Stitch Witch	Logo gear order - 50% Balance	-572.88
Bill Pmt -Check	06/06/2025	20828	Terry, P.	May 2025 Travel: CEDMC Spring Symposium	-240.70
Bill Pmt -Check	06/06/2025	20829	Times Printing Company	May & June 2025 NEM & move-ins	-2,113.71
Bill Pmt -Check	06/06/2025	20830	Visual Concepts	Promo Materials: Stickers, qty 250	-156.63
Paycheck	06/06/2025	ACH	Employees	Paydate 06/06/2025	-94,826.01
Bill Pmt -Check	06/09/2025	ACH	The Energy Authority	CISO060525	-91,573.23
Check	06/12/2025	21003	NEM Customer	2025 NEM Yearly Payout	-361.62
Bill Pmt -Check	06/16/2025	ACH	The Energy Authority	CISO061125	-119,014.33
Bill Pmt -Check	06/16/2025	ACH	The Energy Authority	May 2025 Power management services	-1,458,640.95
Check	06/17/2025	ACH	VISA	VISA 2291: Stmt 04/21/2025-05/20/2025	-32,583.27
Check	06/17/2025	ACH	VISA	VISA 4133: Stmt 04/21/2025-05/20/2025	-48.00
Bill Pmt -Check	06/18/2025	ACH	CalCCA	2024-2025 PG&E ERRA Special Assessment	-4,551.59
Bill Pmt -Check	06/18/2025	ACH	EDPR CA Solar Park LLC II	May 2025 Contract Energy	-1,129,956.85
Bill Pmt -Check	06/18/2025	ACH	Humboldt Sawmill Co.	May 2025 Electricity Generation	-626,761.43
Bill Pmt -Check	06/18/2025	ACH	Snow Mountain Hydro, LLC	May 2025 Electricity Generation	-90,298.28
Liability Check	06/20/2025	ACH	Ascensus	Paydate 06/20/2025	-14,988.15
Liability Check	06/20/2025	ACH	EDD	Paydate 06/20/2025	-8,574.54
Liability Check	06/20/2025	ACH	Internal Revenue Service	Paydate 06/20/2025	-38,125.49
Liability Check	06/20/2025	ACH	Keenan	July 2025 Premiums	-45,968.63
Liability Check	06/20/2025	ACH	Ascensus	Paydate 06/20/2025	-14,199.24
Liability Check	06/20/2025	ACH	CICCS Coalition for Controlling Insurance	June 2025 Premiums	-66.98
Liability Check	06/20/2025	ACH	Principal Life Insurance Company	July 2025 Premiums	-133.74
Bill Pmt -Check	06/20/2025	ACH	Intuit	Intuit Payroll Services - annual	-1,100.00
Bill Pmt -Check	06/20/2025	WIRE	USDA	Loan Payment Q2-2025	-96,584.72
Check	06/20/2025	20831-999	NEM Customers	2025 NEM Yearly Payout	-71,150.57
Check	06/20/2025	21000	NEM Customer	VOID: 2025 NEM Yearly Payout	0.00
Check	06/20/2025	21001-45	NEM Customers	2025 NEM Yearly Payout	-17,624.50
Check	06/20/2025	21046	NEM Customer	NEM Account Closeout	-216.79
Check	06/20/2025	21047	NEM Customer	NEM Account Closeout	-3.66
Check	06/20/2025	21048	NEM Customer	NEM Account Closeout	-69.00
Check	06/20/2025	21049	NEM Customer	NEM Account Closeout	-11.29
Check	06/20/2025	21050	NEM Customer	NEM Account Closeout	-140.50
Check	06/20/2025	21051	NEM Customer	NEM Account Closeout	-92.69
Check	06/20/2025	21052	NEM Customer	NEM Account Closeout	-19.13
Check	06/20/2025	21053	NEM Customer	NEM Account Closeout	-6.72
Check	06/20/2025	21054	NEM Customer	NEM Account Closeout	-54.13
Check	06/20/2025	21055	NEM Customer	NEM Account Closeout	-122.88

Туре	Date	Num	Name	Memo	Amount
Check	06/20/2025	21056	City of Arcata	2025 NEM Annual Payout	-487.82
Check	06/20/2025	21057	NEM Customer	2025 NEM Annual Payout	-394.30
Check	06/20/2025	21058	NEM Customer	2025 NEM Annual Payout	-1,994.62
Check	06/20/2025	21059	NEM Customer	2025 NEM Annual Payout	-145.72
Check	06/20/2025	21060	NEM Customer	NEM Account Closeout	-100.98
Check	06/20/2025	21061	NREN Customer	NREN RES Equip. Rebate 250531-2619	-100.00
Check	06/20/2025	21062	NREN Customer	NREN RES Equip. Rebate 250424-2559	-400.00
Check	06/20/2025	21063	NREN Customer	NREN RES Equip. Rebate -250516-2594	-100.00
Check	06/20/2025	21064	NREN Customer	NREN RES Equip. Rebate 250519-2597	-150.00
Check	06/20/2025	21065	NREN Customer	NREN RES Equip. Rebate -250530-2617	-100.00
Check	06/20/2025	21066	NREN Customer	NREN RES Equip. Rebate 250526-2606	-150.00
Check	06/20/2025	21067	NREN Customer	NREN RES HVAC. Rebate 250527-2613	-1,291.50
Bill Pmt -Check	06/20/2025	21068	Adventures Edge	One (1) E-Bike Voucher	-500.00
Bill Pmt -Check	06/20/2025	21069	AM Conservation Group, Inc.	June Residential EE Kit shipments	-1,623.86
Bill Pmt -Check	06/20/2025	21070	Amazon.com	May 2025 Office and IT supplies	-1,911.83
Bill Pmt -Check	06/20/2025	21071	AT&T	RCAM: 05/29-06/28/25 data charges	-642.50
Bill Pmt -Check	06/20/2025	21072	AT&T Long Distance	Toll charges: 05/25 - 06/24/2025	-124.09
Bill Pmt -Check	06/20/2025	21073	Carter Properties	July 2025 Lease 917 3rd Street	-2,450.00
Bill Pmt -Check	06/20/2025	21074	City of Eureka-Water	May 2025 services 633 & 917	-390.68
Bill Pmt -Check	06/20/2025	21075	CPH Sponsored Programs Foundation	TO9: RCAM O&M, TO11: BESS workshop	-8,398.75
Bill Pmt -Check	06/20/2025	21076	Department of Justice	Customer 165251, Fingerprinting Fee	-49.00
Bill Pmt -Check	06/20/2025	21077	Developed Employment Services, LLC.	805 3rd St. Yard work	-153.43
Bill Pmt -Check	06/20/2025	21078	Humboldt Bay Coffee Co.	June 2025 Office Coffee-917 3rd St	-25.95
Bill Pmt -Check	06/20/2025	21079	Humboldt HyCycle	Two (2) E-Bike Vouchers	-3,500.00
Bill Pmt -Check	06/20/2025	21080	Kerekes, C.	June 2025 Mileage	-46.69
Bill Pmt -Check	06/20/2025	21081	Law Offices of Nancy Diamond	May 2025 Legal services	-5,460.00
Bill Pmt -Check	06/20/2025	21082	Law Offices of Susie Berlin	April and May 2025 NREN legal services	-21,117.50
Bill Pmt -Check	06/20/2025	21083	Mobley Construction Inc.	Orleans EVSE construction	-72,864.75
Bill Pmt -Check	06/20/2025	21084	Optimum Business-633	633 3rd St: Phone & Internet 05/28-06/27/2025	-1,101.95
Bill Pmt -Check	06/20/2025	21085	Pacific Paper Company	June 2025 Office supplies	-141.73
Bill Pmt -Check	06/20/2025	21086	PG&E- EV	Carlson Park EV station: 4/28/25-5/27/25	-143.27
Bill Pmt -Check	06/20/2025	21087	PG&E-Office Utility	05/04-06/04/2025 utilities for 917 3rd Street	-393.17
Bill Pmt -Check	06/20/2025	21088	PG&E - ACV- 6674-0	RCAM: 03/26/25- 04/23/25	-67.58
Bill Pmt -Check	06/20/2025	21089	Public Sector HR Association	Registration Power Learning Series- K. Siino	-499.00
Bill Pmt -Check	06/20/2025	21090	Revolution Bicycles	One (1) E-Bike Voucher	-500.00
Bill Pmt -Check	06/20/2025	21091	Special District Risk Managment WC	FY 25-26 Worker's Compensation program	-24,839.98
Bill Pmt -Check	06/20/2025	21092	SHN Consulting	Testing at 2500 6th St. Eureka EVSE	-495.00
Bill Pmt -Check	06/20/2025	21093	Times Printing Company	Printing & postage: late payment notices	-593.07
Bill Pmt -Check	06/20/2025	21094	Ubeo Business Services	633 & 917 Printer Charges: 05/06-06/05/25	-241.78
Bill Pmt -Check	06/20/2025	21095	Westside Community Improvement Assn.	Rental: 4/24/25 Board mtg; 5/13/25 CAC mtg	-412.50
Bill Pmt -Check	06/20/2025	21096	Whitchurch Engineering, Inc	Mad River Hospital EVSE design services	-2,848.75
Bill Pmt -Check	06/20/2025	21097	Winzler, John	July 2025 Office Lease - 633 3rd St.	-8,144.97
Check	06/20/2025	21546-639	NEM Customers	2025 NEM Yearly Payouts	-41,100.55
Liability Check	06/20/2025	21640	Ameritas - Dental	July 2025 Premiums	-2,768.04
Liability Check	06/20/2025	21641	Ameritas - Vision	July 2025 Premiums	-493.60
Paycheck	06/20/2025	ACH	Employees	Paydate 06/20/2025	-93,761.88
Check	06/23/2025	Debit	Umpqua Bank	Service Charge	-116.99
Check	06/23/2025	Debit	Umpqua Bank	Service Charge	-344.17
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Туре	Date	Num	Name	Memo	Amount
Bill Pmt -Check	06/24/2025	ACH	PG&E- EV	EV stations 05/01-05/31/2025	-1,542.10
Liability Check	06/25/2025	ACH	Colonial Life	June 2025 Premiums	-3,167.54
Bill Pmt -Check	06/25/2025	21098	Energy Resources Integration, LLC	April & May 2025 NREN Needs Assessment	-9,296.75
Bill Pmt -Check	06/26/2025	21099	Lake County/City Area Planning Council	NREN Second Budget Payment	-88,884.00
Bill Pmt -Check	06/30/2025	ACH	The Energy Authority	CISO062525	-33,503.23
TOTAL					-5,928,553.72

# Redwood Coast Energy Authority Profit & Loss Budget vs. Actual July 2024 through June 2025

	Jul '24 - Jun 25	Budget	% of Budget
Ordinary Income/Expense			
Income			
Total 4 GRANTS AND DONATIONS	8,605.00	0.00	100.0%
5 REVENUE EARNED			
Total 5000 · Revenue - government agencies	3,188,096.87	8,502,834.00	37.5%
Total 5100 · Revenue - program related	5,993,464.84	5,950,888.00	100.72%
Total 5300 · Revenue - interest on deposits	1,295.26	0.00	100.0%
Total 5400 · Revenue-nongovernment agencies	454,077.00	501,000.00	90.63%
Total 5500 · Revenue - Electricity Sales	66,442,126.23	80,442,685.00	82.6%
Total 5 REVENUE EARNED	76,079,060.20	95,397,407.00	79.75%
Total Income	76,087,665.20	95,397,407.00	79.76%
Gross Profit	76,087,665.20	95,397,407.00	79.76%
Expense			
Total 6 WHOLESALE POWER SUPPLY	63,809,443.01	64,768,112.00	98.52%
Total 7 PERSONNEL EXPENSES	5,049,127.68	5,388,452.00	93.7%
Total 8.1 FACILITIES AND OPERATIONS	980,055.15	1,162,207.00	84.33%
Total 8.2 COMMUNICATIONS AND OUTREACH	130,504.33	276,200.00	47.25%
8.4 PROFESSIONAL & PROGRAM SRVS			
8400 · Regulatory	147,273.28	164,300.00	89.64%
Total 8410 · Contracts - Program Related Ser	884,826.26	3,179,444.00	27.83%
8420 · Accounting	107,184.00	290,000.00	36.96%
8430 · Legal	131,827.95	280,000.00	47.08%
8450 · Wholesale Services - TEA	882,330.39	875,603.00	100.77%
8460 · Procurement Credit - TEA	142,356.94	150,000.00	94.91%
8470 · Data Management - Calpine	802,607.41	855,276.00	93.84%
8480 · Customer Billing - PG&E	260,094.24	272,714.00	95.37%
8490 · NREN Partner Funds	1,113,178.84	2,836,190.00	39.25%
Total 8.4 PROFESSIONAL & PROGRAM SRVS	4,471,679.31	8,903,527.00	50.22%
Total 8.6 INCENTIVES & REBATES	253,275.28	965,605.00	26.23%
Total 9 NON OPERATING COSTS	121,905.90	129,000.00	94.5%
Total Expense	74,815,990.66	81,593,103.00	91.69%
Net Ordinary Income	1,271,674.54	13,804,304.00	9.21%
Income	1,271,674.54	13,804,304.00	9.21%

# Redwood Coast Energy Authority Balance Sheet

As of June 30, 2025

	Jun 30, 25
ASSETS	
Current Assets	
Checking/Savings	
1010 · Petty Cash	300.00
1060 · Umpqua Checking Acct 0560	398,408.55
1071 · Umpqua Deposit Cntrol Acct 8215	7,219,905.45
1075 · Umpqua Reserve Account 2300	30,000,000.00
1077 · JP Morgan Chase Act 74999	399,967.48
Total Checking/Savings	38,018,581.48
Total Accounts Receivable	375,598.70
Other Current Assets	
1101 · Allowance for Doubtful Accounts	-12,107,108.72
1103 · Accounts Receivable-Other	17,938,847.90
1120 · Inventory Asset	21,822.24
1205 · Prepaid Insurance	24,839.98
1210 · Retentions Receivable	62,595.59
Total Other Current Assets	5,940,996.99
Total Current Assets	44,335,177.17
Total Fixed Assets	10,008,208.81
Other Assets	
1700 · Security Deposits	682,699.12
Total Other Assets	682,699.12
TOTAL ASSETS	55,026,085.10
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Total Accounts Payable	6,469,905.24
Total Credit Cards	16,855.81
Other Current Liabilities	
2002 · Deposits Refundable	1,049,170.01
2011 · NEM Escrow Liability	587,881.02
2013 · Unearned Revenue	4,402,908.66
Total 2100 · Payroll Liabilities	399,095.89
<b>Total Other Current Liabilities</b>	6,439,055.58
Total Current Liabilities	12,925,816.63
Total Long Term Liabilities	5,861,742.22
Total Liabilities	18,787,558.85
Equity	
3900 · Fund Balance	34,966,851.71
Net Income	1,271,674.54
Total Equity	36,238,526.25
TOTAL LIABILITIES & EQUITY	55,026,085.10



# STAFF REPORT Agenda Item # 4.4

AGENDA DATE:	August 28, 2025
TO:	RCEA Board of Directors
FROM:	Faith Carlson, Regulatory and Legislative Policy Manager
	Kyle Groben, Regulatory and Legislative Policy Intern
SUBJECT:	Federal Activity Update

# **SUMMARY**

The report provides an update on recent federal actions impacting energy policy, emissions, and federal land use, including significant restrictions and revised assessment criteria for energy projects, changes to transportation policies, and tariffs.

# **EXECUTIVE BRANCH**

As of August 14, 2025, President Trump has signed 191 Executive Orders (EOs), 47 Presidential Memoranda, and 79 Presidential Proclamations in his second term. Since the last Board meeting, there have been a handful of presidential actions related to stationary source emissions, data center infrastructure, federal grantmaking, and tariffs. Please see the attachment for more information.

The implementation of past Presidential Actions continues.

• On July 15, in response to Executive Orders "Ending Market Distorting Subsidies for Unreliable, Foreign-Controlled Energy Sources," "Declaring a National Energy Emergency," Presidential Memorandum "Temporary Withdrawal of All Areas on the Outer Continental Shelf from Offshore Wind Leasing and Review of the Federal Government's Leasing and Permitting Practices for Wind Projects," the Department of the Interior filed "Departmental Review Procedures for Decisions, Actions, Consultations, and Other Undertakings Related to Wind and Solar Energy Facilities." This procedure requires submission of various actions to the Office of the Executive Secretariat and Regulatory Affairs, subsequent review by the Office of the Deputy Secretary, and final review by the Office of the Secretary.<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> Actions include: Federal Register notices; notices to proceed; scoping reports; determinations of National Environmental Policy Act adequacy; draft and final environmental assessments; draft, final, and supplemental environmental impact statements; findings of no significant impact; records of decision; approval letters; plans of development; land use plan amendments and revisionis; land withdrawals and revocations; areas of critical environmental concern designations; site testing and monitoring authorizations; proposed and final sale notices; lease sales; lease assignments; lease issuances; proofs of construction; site assessment plans; preconstruction environmental surveys; supplemental environmental reports; temporary use permits; access road authorizations; utility corridor concurrences; facility design reports; fabrication and installation reports; certified verification agent approvals; construction and operation plans (COPs); conditions of COP approvals; COP revisions; Engineering and Technical Review Branch recommendation memos; proposed technical and navigational and aviation safety conditions; cable burial risk assessments; oil spill response plans; decommissioning applications; Outer Continental Shelf Lands Act compliance memos; compendium reports; memoranda of agreement; compensatory mitigation plans; historic properties treatment plans; performance and reclamation bonding approvals; rental and royalty determinations; cost recovery agreements; financial assurances; rights-of-use and easement; right-of-way (ROW) applications; ROW grants; ROW leases; ROW transfers; leases and ROWs on Tribal lands; Tribal environmental impact reviews; government-to-government Tribal consultations; Wild and Scenic Rivers Act determinations; National Trails System impact evaluations; National Landscape Conservation System coordination; visual impact assessments; visual resource management analyses; cultural resource consultations; section 106 compliance under the National Historic Preservation Act; consultation u

- On July 30, in response to the Presidential Memorandum "Temporary Withdrawal of All Areas on the Outer Continental Shelf from Offshore Wind Leasing and Review of the Federal Government's Leasing and Permitting Practices for Wind Projects," the Bureau of Ocean Energy Management rescinded all designated Wind Energy Areas on the US Outer Continental Shelf (OCS), which ends the federal practice of designating areas of the OCS for speculative wind development and de-designates previously identified unleased federal waters for wind development.
- On August 1, in response to Executive Orders "Declaring a National Energy Emergency" and "Ending Market Distorting Subsidies for Unreliable, Foreign-Controlled Energy Sources," U.S Secretary of the Interior Doug Burgum signed a Secretary's Order that states the Department of the Interior will consider a proposed energy project's capacity density per acre when assessing the project's potential energy benefits to the nation and impacts to the environment and wildlife. The order states that "(b)ased on common sense, arithmetic, and physics, wind and solar projects are highly inefficient uses of Federal lands."

Not related to a Presidential Action, on July 29, Environmental Protection Agency Administrator Lee Zeldin released an EPA proposal to rescind the 2009 Endangerment Finding, the regulatory decision that greenhouse gas emissions endanger public health and welfare. This rescission would result in the repeal of all greenhouse gas standards for light-, medium-, and heavy-duty vehicles and heavy-duty engines. Lee Zeldin states that this reversal would save US businesses and families \$1 trillion or more. This rescission relies on a July 23 DOE report titled "A Critical Review of Impacts of Greenhouse Gas Emissions on the U.S. Climate" which states that "CO2-induced warming might be less damaging economically than commonly believed, and excessively aggressive mitigation policies could prove more detrimental than beneficial" and that "U.S. policy actions are expected to have undetectably small direct impacts on the global climate and any effects will emerge only with long delays."

# JUDICIAL BRANCH

As a result of legal challenges, on August 11, the Federal Highway Administration unfroze funding for National Electric Vehicle Infrastructure Formula Programs. These funds have been frozen since February.

On August 12, response to three June Congressional Review Act resolutions repealing California's waivers under the Clean Air Act, which previously allowed higher emissions standards, Daimler, Volvo, Paccar, and International Motors have sued the State of California to block it from enforcement of emissions standards. The Federal Department of Justice has filed two related lawsuits.

On August 15, California, 19 states, and Washington, D.C., filed suit against the DOE with hopes to block a funding cap preventing reimbursement for administrative costs associated with energy programs.

Also on August 15, Community Choice Aggregators (CCAs) RCEA, the San Francisco Public Utilities Commission (which houses Clean Power San Franscisco), and Marin Clean Energy, alongside a coalition made up of Brightline Defense, 350 Humboldt, California Environmental Voters, the Central Coast Alliance United for a Sustainable Economy, Climate First: Replacing

Oil & Gas, International Brotherhood of Electrical Workers Local 639, and Offshore Wind California, filed an Amicus Brief in support of the lawsuit California, Washington, D.C., and 16 other states filed in response to the Presidential Memorandum "Temporary Withdrawal of All Areas on the Outer Continental Shelf from Offshore Wind Leasing and Review on the Federal Government's Leasing and Permitting Practices for Wind Projects." The Amicus Brief details public information related to offshore wind in California, referencing RCEA and other CCA inclusion of offshore wind in Integrated Resource Planning and CCA participation in the CADEMO project, an offshore wind project in California state waters.

# LEGISLATIVE BRANCH

The implementation of the One Big Beautiful Bill Act is slowly rolling out from the Legislative Branch to the other Federal Branches. For example, on August 7, because of the OBBBA's elimination of the Greenhouse Gas Reduction Fund, the EPA announced the elimination of the \$7 billion Solar for All Program. \$249 million of this funding was available to the California CCAs via the California Public Utilities Commission. Additionally, on August 15, the U.S. Department of the Treasury and Internal Revenue Service released updated guidance on eligibility for clean energy tax credits, implementing energy tax credit changes from the OBBBA and its related executive order.

# TARIFFS AS OF AUGUST 18, 2025

Country	Rate
Brazil	50%
Syria	41%
Laos and Burma/Myanmar	40%
Switzerland	39%
Iraq, and Serbia	35%
Algeria, Bosnia and Herzegovina, Libya, South Africa	30%
Brunei, India* Kazakhstan, Moldova, Mexico, Singapore, and	25%
Tunisia	*India's will increase to
	50% August 27 <sup>th</sup>
Bangladesh, Sri Lanka, Taiwan, and Vietnam	20%
Cambodia, Indonesia, Malaysia, Pakistan, Philippines, and Thailand	19%
Nicaragua	18%
Afghanistan, Angola, Bolivia, Botswana, Cameroon, Chad, Costa	15%
Rica, Côte d'Ivoire, Democratic Republic of Congo, European	
Union, Equatorial Guinea, Fiji, Ghana, Guyana, Iceland, Israel,	
Japan, Jordan, Lesotho, Liechtenstein, Madagascar, Malawi,	
Mauritius, Mozambique, Namibia, Nauru, Nigeria, North Macedonia,	
Norway, Papua New Guinea, South Korea, Trinidad and Tobago,	
Turkey, Uganda, Vanuatu, Venezuela, Zambia, and Zimbabwe	
Canada	10% tariff on energy or
	energy resources and
	potash,
	35% on all other products
China	34% tariff delayed until
	Nov 10 <sup>th</sup>
Mexico	10% tariff on potash,
	25% on all other products

	except automobiles and automobile parts
All other countries not listed	10%

Resource	Rate
Aluminum	25% for UK origin products, 50% for all others
Steel	25% for UK-origin products, 50% for all others
Copper	50%

# **IMPACTS**

Recent changes in federal policies have introduced uncertainty. The consequences of these policy changes will become clearer as ongoing litigation and adjustments take place.

Per an Environmental Protection Agency press release, repeal of the 2009 Endangerment Finding would reinstate consumer choice, giving Americans the ability to purchase a safe and affordable car for their family while decreasing the cost of living on all products that trucks deliver. Emissions could increase if manufacturers reduce their emissions controls due to the policy change.

The One Big Beautiful Bill Act raised carbon capture tax credits, leading the US Energy Information Administration Annual Energy Outlook 2025 to project more CO2 capture at power and industrial plants through the 2030s. However, it also tightened criteria for other resources, and IRS interpretation limits project eligibility before tax credits expire. However, the OBBBA also has resulted in stricter tax credit criteria for other infrastructure, and the IRS's interpretation of the bill further constrains the ability for projects to become eligible before the tax credits expire. This may lead to increased development costs.

Impacts to the wind industry due to the One Big Beautiful Bill Act and other federal policy changes have resulted in a 50% decrease in wind turbine orders across the first half of 2025 compared to the same time span in 2024. There is risk that if offshore wind is not already under construction, it may not be able to begin construction until the end of President Trump's term.

# **ALIGNMENT WITH RCEA'S STRATEGIC PLAN**

Staff will continue to track Federal actions and identify those that may impact RCEA's ability to deliver on the goals and strategies in the RCEA strategic plan.

#### **FINANCIAL IMPACT**

The Tribal Energy Resilience and Sovereignty project's \$88 million in federal funding has been paused.

# STAFF RECOMMENDATION

Receive federal activity report.

# **ATTACHMENTS**

**RCEA-Relevant Presidential Actions** 

# **RCEA-Relevant Presidential Actions**

Date	Action	Summary	Notes
7/17/25	Proclamation: Regulatory Relief for Certain Stationary Sources to Further Promote American Energy	Counteracts an EPA ruling which amended Mercury and Air Toxic Standards to a higher stringency. Now, stationary sources that are subject to this ruling are exempt from compliance for a period of 2 years beyond the compliance date.	This proclamation is contrary to CA state efforts of carbonization and emission reduction.
7/17/25	Proclamation: Regulatory Relief for Certain Stationary Sources to Promote American Iron Ore Processing Security	Counteracts an Environmental Protection Agency rule PA known as the Taconite Rule which imposes emission control requirements on processing facilities for taconite iron ore. Stationary sources that are subject to the Taconite Rule are exempt for 2 years beyond relevant compliance dates.	Iron is a critical mineral in steel production. A boost in US steel production could lower energy resource development costs. However, like the order above, increased emissions would have a negative impact on the environment.
7/23/25	Executive Order: Accelerating Federal Permitting of Data Center Infrastructure	Reduces federal regulations to increase US technological dominance and facilitate rapid Artificial Intelligence (AI) data center infrastructure. "Data Center" is defined as a facility that requires greater than 100MW of new load dedicated to AI inference, training, simulation, or synthetic data generation.  The Secretary of Commerce will launch a financial support initiative for projects that have at least \$500 million dollars in capital expenditures committed to them by a sponsor or that protect national security. Where the Federal Permitting Improvement Steering Council identifies these projects as a Qualifying Project, these projects will be eligible for a streamlined federal infrastructure permitting program.  By August 2, 2025, relevant agencies (not defined) must identify any exclusions established pursuant to the National	Data centers of this scale require significant energy infrastructure. This has the potential to spur development of new combustion or nuclear resources and prevent existing resource retirement.

		Environmental Policy Act (NEPA) to the Council on Environmental Quality. New categorical exclusions will be established by the Council that do not have significant effect on the human environment.  The EPA administrator shall develop or modify regulations to expedite permitting on Federal and non-Federal lands. The Department of the Interior and the Department of Energy shall identify and authorize relevant project sites.	
7/30/25	Executive Order: Suspending Duty- Free De Minimis Treatment for All Countries	Duty-free de minimis exemption is no longer applicable for any 'low value' shipment (under \$800) regardless of value, country of origin, mode of transportation, or method of entry except for some postal mail. A new tax system will be used for foreign postal shipments. New duties will either match country of origin's ad valorem rate or flat fees per package for the first 6 months of this Executive Order. These rates are \$80 per package if countries tariff rate is under 16%, \$160 dollars a package if countries tariff rate is 16-25%, and \$200 dollars if tariff rate is over 25%.	This has potential to increase costs and potential delays of any small/low value equipment required.
7/30/25	Proclamation: Adjusting Imports of Copper Into the United States	All imports of semi-finished copper products and intensive copper derivative products are subject to a 50% tariff. It is made effective August 1, 2025.	Potential for increased equipment and infrastructure costs as well as increased supply chain issues.
8/7/25	Executive Order: Improving Oversight of Federal Grantmaking	Increases oversight and coordination of agency grant making through new review mechanisms. All discretionary awards must advance presidential policy priorities and shall not fund nor facilitate racial or sexual preferences, illegal immigration, or any initiatives that promote anti-American values. Grant recipients should be able to immediately produce demonstrable results and comply with guidance respecting "Gold Standard Science" as defined by a May Executive Order.	This order may make grants more difficult to attain due to the presidential policy priority which was not explicitly defined.



# STAFF REPORT Agenda Item # 4.4

AGENDA DATE:	August 28, 2025
TO:	Board of Directors
PREPARED BY:	Brytann Busick, Community Strategies Manager
	Lexie Perez, Senior Contracts and Grants Manager
SUBJECT:	NREN Customer Insights Marketing Services Contract Award

# **Background**

The California Public Utilities Commission (CPUC) issued Decision D.24-09-031, effective September 26, 2024, that approves the Northern California Rural Regional Energy Network (Northern Rural Energy Network or NREN) to deliver energy efficiency programs to underserved rural customers.

# **Summary**

RCEA is the lead administrator for NREN, a collaborative regional partnership designed to bring equitable energy solutions to underserved rural communities. RCEAs seeks professional services to provide a customer insights tool for the NREN to market programs and services, thereby supporting regional coordination, equitable outreach, and program participation across its footprint. A customer insights tool is a software platform that collects, analyzes, and interprets customer data from various sources to understand customer behaviors, preferences, and needs. This tool must meet the unique needs of RCEA and NREN, taking into consideration the regulatory, operational, and marketing requirements for operating rate payer funded energy efficiency programs in California.

See attached Procurement Memo describing staff's market research and assessment for this procurement, and the determination that BlastPoint is the only existing platform on the market that meets our needs.

NREN staff will use BlastPoint to aid in identifying potential program participants, especially those that are considered "hard to reach" and what messaging channels may be most effective (such as social media ads, direct mailers, email marketing, in person events, Spanish or other translation) to meet NREN program objectives. This information will also be used to demonstrate outreach efforts and scale for California Public Utility Commission quarterly and annual reporting.

Staff seeks approval for this sole-source procurement in accordance with the RCEA Procurement Policy for a two-year agreement with BlastPoint valued at \$250,000 to serve the customer analytics and outreach needs of the Northern Rural Energy Network.

# **FINANCIAL IMPACTS**

This professional services agreement has a not-to-exceed budget of \$250,000. These expenses will be recovered through the NREN Marketing budget.

# **EQUITY IMPACTS**

RENs in general, and the NREN in particular, are designed to reach customers that otherwise are not being reached by existing ratepayer-funded programs. Using BlastPoint as NREN customer insights tool will ensure that hard-to-reach, disinvested, disadvantaged, and underserved rural non-residential customers receive information via the methods that they are most likely to respond to about NREN's energy programs and therefore, are empowered to better manage their energy use and cost through increased awareness, support resources, a trained workforce and access to financing to improve their homes and businesses.

# **RECOMMENDED ACTIONS**

Approve sole-source procurement of a two-year Software-as-a-Service (SaaS) Agreement with BlastPoint, Inc. for Northern Rural Energy Network (NREN) Customer Analytics and Outreach, not-to-exceed \$250,000, and authorize the Executive Director to execute all applicable documents.

# **ATTACHMENTS**

BlastPoint Procurement Memo

BlastPoint-RCEA Software-As-A-Service (SaaS) Agreement for NREN Customer Analytics and Outreach

# **Procurement Memo**

# NREN Customer Insights Tool: BlastPoint

TO: RCEA Board of Directors

PREPARED BY: Lexie Perez, Senior Contracts & Grants Manager

**DATE:** August 10, 2025

# Background

RCEA is the lead administrator for the Northern Rural Energy Network (NREN), a collaborative regional partnership designed to bring equitable energy solutions to underserved rural communities.

# **Description of Needs and Requirements**

To better serve the disadvantaged and underserved community members in the 17-county NREN region, RCEA is in need of a service or platform that provides customer insights. A customer insights tool is a software platform that collects, analyzes, and interprets customer data from various sources to understand customer behaviors, preferences, and needs. This tool must meet the unique needs of RCEA and NREN, taking into consideration the regulatory, operational, and marketing requirements for operating rate payer funded energy efficiency programs in California.

The provided service or platform must:

- Be a no-code application that is accessible/intuitive for non-technical users
- Provide the ability for users to perform target marketing and to use market segmentation
- Provide geographic analysis broadly across the entire NREN territory all the way down to smaller regions or communities
- Provide end-to-end marketing automation for multiple modalities
- Provide marketing campaign management and orchestration
- Track campaign performance across geographic regions and demographic groups
- Perform broad analytics that can be tailored to different segments and use cases

# Justification for Non-Competitive Procurement

In preparation for this procurement, RCEA staff researched available customer insights platforms with a range of functionalities, and assessed their alignment with our needs. The platform vendors/service providers assessed included:

- BlastPoint
- E-Source/Trove
- Bidgely
- Uplight
- Opower
- Brillion

This market research and assessment indicated there was only one particular vendor, BlastPoint, with the ability to fulfill the full list of needs. The other vendors - E Source, Bidgely, Uplight, Opower, and Brillion - focus on niche use cases or lack essential self-service analytics, marketing automation, or broad audience segmentation features.

# Basis for Price/Cost Determination

The BlastPoint fee for the two-year contract totals \$250,000 (\$125,000 per year). This total fee constitutes 16% of the NREN Marketing budget. The NREN Governing Partners have approved the use of this portion of NREN marketing funds for a customer insights tool, as the platform will make NREN marketing efforts much more equitable, efficient, and successful.

RCEA's fee is at or below what BlastPoint's other CCA clients are paying, and is approximately 5% below the peer average.

Outsourcing this work to a qualified service provider is necessary as RCEA Staff are not qualified to perform this work.

# Conclusion

The Board-adopted RCEA Purchasing and Procurement Policy allows for Sole Source contracting in the event that "there is only one particular vendor able to fulfill the procurement need" due to "lack of competition, copyright or proprietary issues, or a supplier's unique capability."

Staff has determined that the BlastPoint platform was the only existing platform on the market that meets our needs and is seeking Board approval for this sole source procurement of services from BlastPoint.

# REDWOOD COAST ENERGY AUTHORITY SOFTWARE-AS-A-SERVICE (SaaS) AGREEMENT FOR NREN CUSTOMER ANALYTICS AND OUTREACH

This Agreement is made and entered into by and between the Redwood Coast Energy Authority, a California joint powers authority ("RCEA") and BlastPoint, Inc., a Delaware corporation ("Service Provider"). RCEA and Service Provider are hereinafter also referred to collectively as the "Parties" and individually as a "Party". This Agreement is effective on \_\_\_\_\_\_ ("Effective Date").

# RECITALS

- **A.** The Northern California Rural Regional Energy Network ("NREN") was approved by the California Public Utilities Commission ("CPUC") to deliver energy efficiency programs to underserved rural customers located within the combined jurisdiction of RCEA, Lake Area Planning Council ("Lake APC"), Mendocino Council of Governments ("MCOG"), and Sierra Business Council ("SBC") (collectively, the "NREN Partners"), with RCEA designated by the CPUC as NREN's Lead Administrator.
- **B.** NREN is in need of tools that enable it to better understand the NREN customer base and thereby enhance its customer outreach efforts to maximize equitable and effective outreach and program delivery.
- C. Service Provider provides a unique software platform with customer data analysis capabilities that would provide the NREN Partners with customer insights necessary for equitable and effective outreach and program delivery.
- **D.** RCEA, as NREN's Lead Administrator, desires to use Service Provider's software platform for NREN customer analytics and outreach.

**NOW THEREFORE**, based on the mutual covenants and conditions recited herein and made a material part hereof, the Parties agree as follows:

- 1. <u>DEFINITIONS</u>. When used in this Agreement unless otherwise defined, terms with initial capitalization shall have the meanings contained in Exhibit "A."
- 2. <u>SERVICE</u>. Subject to the terms and conditions set forth in this Agreement, Service Provider shall provide to RCEA the services described in Exhibit "B" (the "Services).
- **3. BILLING AND PAYMENT**. RCEA shall pay Service Provider for the Service at the rate set forth in Exhibit "C." The compensation specified in Exhibit C shall be the only compensation to be made to Service Provider for Service rendered pursuant to this Agreement. Service Provider shall submit invoices no more frequently than annually to:

Redwood Coast Energy Authority Attention: Accounts Payable 633 3rd Street, Eureka, CA 95501 Email: ap@redwoodenergy.org

RCEA shall make payment to Service Provider within fifteen (15) working days after approval of the invoice; provided that, if RCEA disputes an invoice, 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 Service Provider has materially violated, or threatens to materially violate, any term, provision, or condition of this Agreement.

# 4. ACCESS AND USE.

- **4.1.** Grant of License. Service Provider grants to RCEA, pursuant to the terms and conditions of this Agreement, and during the Term, a nonexclusive, nontransferable license to access and use, the BlastPoint Platform. Nothing contained herein shall be construed as an obligation upon Service Provider or any of its affiliates to furnish any persons, including RCEA, any assistance of any kind whatsoever, or any information or documentation other than general support services which is expressly stated to be furnished pursuant to this Agreement. The license and right granted under this Agreement applies only to the BlastPoint Platform and does not extend to any other products or services offered or provided by Service Provider or any of its affiliates to RCEA or any third party. The benefits of any licenses granted hereunder shall extend solely to RCEA and all Authorized Users.
- **4.2.** Restrictions on Use. RCEA agrees to use the BlastPoint Platform only for the internal use by RCEA and each of the Authorized Users, and in compliance with all laws, including without limitation, laws, ordinances, rules or regulations affecting exportation. RCEA may not use the BlastPoint Platform or any affiliated sites for any illegal, prohibited or unlawful purpose or in any way that violates this Agreement. RCEA shall not attempt to obtain unauthorized access to any portion of the BlastPoint Platform. Service Provider reserves the right to terminate accounts, refuse to provide services when, as determined by Service Provider in its commercially reasonable discretion, RCEA has materially violated restrictions on use set forth in this subsection, subject to prior notice and opportunity to cure pursuant to Section 11.2. All rights in the use of BlastPoint's Platform not expressly granted to RCEA and the Authorized Users herein are reserved by Service Provider.
- **4.3.** Modifications to Platform. RCEA agrees that only Servicer Provider shall have the right to alter, maintain, enhance or otherwise modify the BlastPoint Platform. RCEA shall not, and shall not permit any Authorized User to: (i) copy, modify, or make any derivative works of the BlastPoint Platform, in whole or in part, (ii) reverse engineer, disassemble, decompile, decode, adapt, or otherwise attempt to gain access to any software component of the BlastPoint Platform or the Source Code for the BlastPoint Platform, in whole or in part; (iii) remove or alter or seek to conceal any trademark, logo, copyright or other proprietary notices, legends, symbols or labels in the BlastPoint Platform; (iv) rent, lease, lend, sell, license, sublicense, assign, distribute, publish, transfer, or otherwise make available the BlastPoint Platform; (v) use the BlastPoint Platform in any manner or for any purpose that infringes, misappropriates, or otherwise violates any intellectual property right or other right of any person, or that violates any applicable law.
- **4.4.** Authorized User Access and Use. Service Provider expressly acknowledges and agrees that each of the NREN Partners is an Authorized User. RCEA is responsible and liable for all uses of the BlastPoint Platform resulting from access provided by RCEA, directly or indirectly, whether such access or use is permitted by or in violation of this Agreement. Without limiting the generality of the foregoing, RCEA is responsible for all acts and omissions of Authorized Users, and any act or omission by an Authorized User that would constitute a breach of this Agreement if taken by RCEA will be deemed a breach of this Agreement by RCEA. RCEA shall use reasonable efforts to make all Authorized Users aware of this Agreement's provisions as applicable to such Authorized User's use of the BlastPoint Platform, and shall cause Authorized Users to comply with such provisions.

- **4.5.** End User Requirements. RCEA expressly acknowledges and agrees that the Platform may include or incorporate Third Party Data that is subject to the End User Requirements as set forth in Exhibit "D." For the avoidance of doubt, the term "Data" as used in Exhibit D means Third Party Data. Service Provider assumes all responsibility and liability for the Third Party Data that is incorporated into the BlastPoint Platform or Outputs and made available to RCEA; provided, however, BlastPoint is not responsible for the misuse of Third Party Data that is a result of the gross negligence or willful misconduct of RCEA.
- **5. SERVICE LEVEL AGREEMENT AND SUPPORT SERVICES.** During the Term, BlastPoint will provide the level of service and general support services set forth below.
  - **5.1.** Availability. With the exception of scheduled maintenance, Service Provider guarantees that it will make the Platform accessible to RCEA no less than 99.9% of the time, 24 hours per day, 7 days per week, 365 days per year outside of scheduled maintenance times lasting no more than 60 minutes.
  - **5.2.** Scheduled Maintenance. Service Provider will give RCEA at least 48 hours' notice of downtime for scheduled maintenance of the Platform.

# 5.3. Support.

- a) Support in General. Service Provider shall provide RCEA with standard support on an as needed basis throughout the Term. Initial response to a critical need, in which a Platform error has rendered the entire live system inoperable, shall occur within four (4) hours of RCEA's request. Such support need shall be reported to blastpoint.com. Although Service Provider shall make every reasonable effort to address or correct an identified technical issue through patches and or updates to the BlastPoint Platform, if it is determined that a technical issue has been caused by the operation of performance of RCEA's software, code or systems, then RCEA shall be required to correct or address such issues in coordination with Service Provider's remediation efforts.
- b) <u>E-mail Support</u>. RCEA may request e-mail support. E-mail support services shall provide RCEA with the ability to request support from Service Provider on a 24 hour basis via support@blastpoint.com. Upon receipt of RCEA's request, Service Provider shall respond as soon as commercially reasonable.
- c) <u>Services Not Included</u>. Additional Services do not include:
  - i. Enhancements that are offered, at Service Provider's sole discretion, to other clients of the BlastPoint Platform, generally, upon payment of an additional fee.
  - ii. Custom programming services.
  - iii. On-site support and training which is beyond the scope of that provided for pursuant to this Agreement.
  - iv. Hardware and related supplies.

# 6. **SECURITY**.

**6.1.** Security Standard. Service Provider shall implement and maintain appropriate administrative,

technical and organizational security measures to safeguard against unauthorized access, disclosure or theft of Personal Data and Non-Public Data. Such security measures shall, at a minimum, be protective as ISO-27000 series, NIST SP 800-53, or SOC 2 Type 2. Service Provider agrees to participate in scheduled and random data security and privacy compliance audits, and to correct identified failures.

- **6.2.** No Use of RCEA Data. At no time shall any RCEA Data be copied, disclosed or retained by the Service Provider or any party related to the Service Provider for subsequent use in any transaction that does not include RCEA. The Service Provider shall not use any information collected in connection with the Service issued from this Agreement for any purpose other than fulfilling the Service.
- **6.3.** Input and Export of Data. RCEA shall have the ability to input RCEA Data and export Outputs at its discretion using the functionality of the Services without interference from the Service Provider. This includes the ability for RCEA to export Outputs to third parties.

# 7. INDEMNITY.

- 7.1. <u>Professional Liability</u>. To the fullest extent permitted by law (including, without limitation, California Civil Code Sections 2782 and 2782.8), Service Provider shall hold harmless, defend and indemnify RCEA, its officers, agents, employees, and volunteers from and against all claims, damages, losses, and expenses including attorneys' fees arising out of, or pertaining to, or relating to the negligence, recklessness, or willful misconduct of Service Provider, and its subcontractors if any, not to exceed Service Provider's proportionate percentage of fault.
- **7.2.** General Liability. If this Agreement is not for professional services subject to California Civil Code § 2782.8(a) or Service Provider is not a professional as defined in California Civil Code § 2782.8(c)(2), to the fullest extent permitted by law, Service Provider shall indemnify and hold harmless RCEA and its board, committees, officials, employees and agents (collectively "Indemnified Parties") from and against any and all losses, liabilities, damages, costs and expenses, including attorney's fees and costs to the extent same are caused in whole or in part by any negligent or wrongful act, error or omission of Service Provider, its officers, agents, employees or subcontractors or any entity or individual for which Service Provider shall bear legal liability in the performance of professional services under this Agreement.
- 7.3. <u>Infringement Indemnity</u>. Service Provider agrees to indemnify, hold harmless and defend (or at Service Provider's option, settle) any third-party claim, suit or action brought against RCEA to the extent that it is based upon (i) a claim that the BlastPoint Platform, as furnished by Service Provider hereunder, infringes or misappropriates the intellectual property rights of any third party, or (ii) to the extent that it is caused in whole or in part by the gross negligence or willful misconduct of Service Provider. Service Provider will pay any costs, damages and reasonable attorneys' fees attributable to such claim that are awarded against RCEA. Service Provider will have no liability under this Section to the extent that any third-party claims described herein are based on RCEA's breach of this Agreement and failure to cure after notice thereof.
- **7.4.** <u>Survival of Indemnity</u>. Service Provider's responsibility for defense and indemnity obligations shall survive the termination or completion of this Agreement for a period of one year.
- **7.5. No Liability Limitation by Insurance**. The defense and indemnification obligations of the Agreement are undertaken in addition to, and shall not in any way be limited by, the insurance

obligations contained in this Agreement.

- **RCEA Indemnity of Service Provider**. RCEA shall defend, indemnify, and hold harmless Service Provider from and against any and all claims, demands, judgments, liability, damages, losses, costs and expenses, including reasonable attorneys' fees, arising out of or resulting from RCEA's misuse or unauthorized use of the Platform. Service Provider shall give RCEA prompt written notice of any claim of which it has knowledge, and shall provide RCEA with the assistance, information and authority necessary to perform RCEA's obligations under this Section.
- 7.7. Warranty Disclaimer/Limitation of Liability. The Data may be subject to transcription and transmission errors; accordingly, the Service Provider Data is provided on an "as is," "as available" basis. Any use or reliance upon the Service Provider Data by RCEA shall be at its own risk. EXCEPT AS SET FORTH IN THIS SECTION, SERVICE PROVIDER DOES NOT MAKE ANY WARRANTIES, EXPRESS OR IMPLIED, HEREUNDER WITH RESPECT TO THE SERVICES, DATA, OR THE MEDIA ON WHICH THE SERVICE PROVIDER DATA IS PROVIDED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF ACCURACY, COMPLETENESS, CURRENTNESS, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. EXCEPT FOR SERVICE PROVIDER'S INDEMNIFICATION OBLIGATIONS HEREUNDER, SERVICE PROVIDER AGGREGATE LIABILITY TO END USER, WHETHER FOR NEGLIGENCE, BREACH OF WARRANTY, OR ANY OTHER CAUSE OF ACTION, SHALL BE LIMITED TO THE PRICE PAID FOR THE DATA OR SERVICES TO WHICH THE INCIDENT RELATES. IN NO EVENT SHALL SERVICE PROVIDER OR SERVICE PROVIDER DATA OWNER BE LIABLE FOR ANY SPECIAL. INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER OR NOT FORESEEABLE AND HOWEVER ARISING, INCLUDING BUT NOT LIMITED TO LOST INCOME OR LOST REVENUE, WHETHER BASED IN CONTRACT, TORT OR ANY OTHER THEORY.
- **8.** <u>INSURANCE REQUIREMENTS</u>. Service Provider shall maintain insurance as specified in Exhibit "E."

# 9. OWNERSHIP.

- **9.1.** Intellectual Property in General. Service Provider owns all right, title, and interest in and to the Platform, including without limitation all Platform Source Code, materials, information, and other data used to produce and provide the Platform and Services, and any Platform bug fixes, enhancements, error corrections, updates, upgrades or other modifications, including custom modifications, whether made by Service Provider or any third party. Nothing herein shall confer on RCEA any right of ownership or interest in in or to the Platform or any of its components.
- 9.2. <u>Trademarks</u>. All trademarks, service marks, trade dress, trade names, domain names, corporate names, brand names, proprietary logos, symbols, artwork, all other indicia or origin, all applications to register and registrations for the foregoing, and any renewals therefore, under which Service Provider offers its products or services are trademarks or registered trademarks of Service Provider or Service Provider's licensors ("Service Provider's Marks"). The Service Provider's Marks may not be used in connection with any product or service that is not Service Provider's, in any manner that is likely to cause confusion, or in any manner that disparages or discredits Service Provider.

- **9.3. RCEA Property**. Notwithstanding the above, Service Provider agrees that RCEA and/or the appropriate Authorized User owns all Outputs and RCEA Data, whether aggregated or not aggregated and whether Confidential or not Confidential. All Outputs shall be the property of RCEA and/or the appropriate Authorized User upon creation, and may disclosed, disseminated and used in whole or in part for any purpose by RCEA and/or the appropriate Authorized User. Service Provider may not disseminate or use for its own purposes, including training for third party use, any RCEA Data or Outputs without the express advance written permission from RCEA.
- 9.4. Feedback. It is expressly understood, acknowledged, and agreed that RCEA and/or Authorized Users may, regardless of whether or not formally requested to do so, provide to Service Provider suggestions, comments, ideas, reports, and feedback with respect to the BlastPoint Platform (collectively, "Feedback"). RCEA acknowledges and agrees that any Feedback provided to Service provider, whether in questionnaires or otherwise, shall be considered Service Provider's proprietary and confidential information, and RCEA hereby irrevocably transfers and assigns (and agrees to cause its employee(s) and Authorized Users to irrevocably transfer and assign) to Service provider all intellectual property rights embodied in or arising in connection with such Feedback, and any other rights or claims that RCEA or any Authorized User may have with respect to any such Feedback; excepting therefrom, RCEA Data or Output that is included in such Feedback.

# 10. REPRESENTATIONS AND WARRANTIES

- **10.1.** Of Service Provider. Service Provider makes the following representations and warranties:
  - a) Service Provider holds Service Organization Controls (SOC) 2 data security certification.
     Upon request from RCEA, Service Provider will provide Recipient a copy of its SOC2 Type 2 report.
  - b) Service Provider has all licenses, permits, qualifications, and approvals of whatsoever nature which are legally required for Service Provider to practice Service Provider's profession; and, shall, at its sole cost and expense, keep in effect at all times during the term of this Agreement, such licenses, permits, and approvals.
  - c) Service Provider holds such rights and interests in the Third Party Data as necessary to grant a license or sublicense to RCEA consistent with the terms and conditions of this Agreement.
- **10.2. Of RCEA**. RCEA makes the following representations and warranties:
  - a) RCEA warrants that (a) it is a duly formed entity public agency in good standing under the laws of the state of its incorporation or organization; (b) it is qualified to transact business in all states where the ownership of its properties or nature of its operations requires such qualification; (c) it has full power and authority to enter into and perform the Agreement; and (d) the execution and delivery of the Agreement have been duly authorized.
  - b) RCEA represents and warrants that, it has implemented and maintains an information security program that contains administrative, technical, and physical safeguards that are appropriate to its size and complexity, the nature and scope of its activities, and the sensitivity of any customer information at issue, sufficient to protect the Products.
- **10.3.** Of Both Parties. Each Party makes the following representation: and warranties:

a) Each Party has duly authorized the respective undersigned individuals to execute this Agreement and bind such Party to this Agreement.

# 11. TERM AND TERMINATION.

- 11.1. <u>Term.</u> This Agreement shall be effective upon the Effective Date and shall remain in effect for a period of two (2) years following the Effective Date (the "Initial Term"). Following the Initial Term, this Agreement shall automatically renew for additional one (1) year terms. Either Party may elect to not renew the Agreement by providing written notice to the other as follows: (a) in the event the Service Provider desires to not renew the Agreement, written notice of nonrenewal shall be provided to RCEA no less than 90 days in advance of the annual renewal date; (b) in the event RCEA desires to not renew the Agreement, written notice of nonrenewal shall be provided to the Service Provider no less than thirty (30) days prior to the annual renewal date.
- 11.2. <u>Termination for Cause</u>. Either Party may terminate this Agreement for material breach by written notice of termination for cause, unless the other Party first cures such breach to the satisfaction of the Party not in breach. prior to terminating for material breach, the Party seeking to terminate the Agreement shall notify the other Party of material breach and provide an opportunity to cure that is no shorter than thirty (30) days. Termination for cause shall be effective on the date stated in the termination for cause notice. No later than thirty (30) days after the effective date of termination, Service Provider shall refund to RCEA that portion of the annual Platform access fee paid under this Agreement, prorated based on the number of months remaining in that year.

# 12. MISCELLANEOUS.

**12.1.** <u>Notices</u>. All notices or other communications required or permitted to be given hereunder shall be in writing and shall be deemed to have been given when delivered if personally delivered, or three (3) business days after mailing if mailed by certified mail, postage prepaid, return receipt requested, and shall be addressed as follows:

Notices shall be given to RCEA at the following address:

Lori Biondini, Director of Business Planning and Finance Redwood Coast Energy Authority 633 3rd Street Eureka, CA 95501

Notices shall be given to Service Provider at the following address:

BlastPoint, Inc. ATTN: Tomer Borenstein 128 N Highland Ave #209 Pittsburgh, PA 15206 tomer.borenstein@blastpoint.com

- **12.2.** <u>Jurisdiction and Venue</u>. This Agreement shall be construed in accordance with the laws of the State of California, and the parties hereto agree that venue shall be in Humboldt County, California.
- 12.3. Designation of Representatives. The Parties shall each designate the individual or individuals

- to act as their respective representatives. Either Party may change its Designated Representatives or their contact information by giving reasonable notice to the other Party.
- **12.4.** Severability. If any paragraph, section, sentence, clause or phrase contained in this Agreement shall become illegal, null or void or against public policy, for any reason, or shall be held by any court of competent jurisdiction to be illegal, null or void or against public policy, the remaining paragraphs, sections, sentences, clauses or phrases contained in this Agreement shall not be affected thereby.
- **12.5.** <u>Waiver</u>. The waiver of any breach of any provision hereunder by any Party hereto shall not be deemed to be a waiver of any preceding or subsequent breach hereunder.
- **12.6.** <u>Amendment</u>. No addition to, or alteration of, the terms of this Agreement shall be valid unless made in writing and signed by the Parties hereto.
- **12.7.** <u>Independent Contractor</u>. Service Provider shall provide the Service as an independent contractor. No person performing or providing any portion of the Service shall be considered an officer, agent, servant or employee of RCEA, nor shall any such person be entitled to any benefits, including but not limited to Workers Compensation Benefits, available or granted to employees of RCEA. Service Provider shall be solely responsible for the acts or omissions of its officers, agents, employees, and subcontractors.
- 12.8. Right to Remove Individuals. RCEA shall have the right at any time to require that the Service Provider remove from interaction with RCEA any Service Provider representative who the RCEA believes is detrimental to its working relationship with the Service Provider. RCEA shall provide the Service Provider with notice of its determination, and the reasons it requests the removal. If RCEA signifies that a potential security violation exists with respect to the request, the Service Provider shall immediately remove such individual. The Service Provider shall not assign the person to any aspect of the contract or future work orders without RCEA's consent.
- **Assignment**. Neither Party shall assign its obligations under this Agreement without the prior written consent of the other. For avoidance of doubt, a change in control of Service Provider shall be deemed an assignment and subject to advance written consent of RCEA, which shall not be reasonably withheld. Any assignment in violation of this provision shall be void, and shall be cause for immediate termination of this Agreement. Subject to the provisions of this Section, this Agreement shall be binding upon and inure to the benefit of the respective successors and assigns of the parties.
- **12.10.** <u>Subcontracting</u>. Service Provider may not subcontract any portion of the Service without prior written approval from RCEA. The provisions of this Agreement shall apply to any approved subcontractor. Service Provider shall be liable to RCEA for all losses incurred hereunder due to the negligent acts and omissions of the subcontractor.
- **12.11.** <u>Books of Record and Audit Provisions</u>. Service Provider shall maintain on a current basis complete books and records relating to this Agreement. The books and records shall be original entry books with a general ledger itemizing all debits and credits for the work. These documents and records shall be retained for at least four years from the completion of this Agreement. Service Provider will permit RCEA to audit all books, accounts or records relating to this Agreement.

- **12.12.** Entire Agreement. This Agreement shall constitute the entire agreement between the Parties relating to the subject matter of this agreement, and shall supersede any previous or contemporaneous agreements, promises, representations, writings, understandings and negotiations, whether oral or written, concerning the same subject matter.
- **12.13.** <u>Counterpart Signatures</u>. This Agreement may be signed in separate counterparts including through the use of verified electronic signature and .pdf. All counterparts when signed shall constitute an enforceable agreement.
- **12.14.** Exhibits. The following Exhibits are attached hereto and incorporated herein by this reference:
  - Exhibit A: Definitions
  - Exhibit B: Scope of Services
  - Exhibit C: Service Payment
  - Exhibit D: End User Agreement
  - Exhibit E: Insurance

In the event of any conflict between the terms of this main body of this Agreement and those of any Exhibit, the terms of this main body will govern. In the event of any conflict between this Agreement and any Service Provider use policy posted online, including without limitation an AUP, Data Policy, or Privacy Policy, the terms of this Agreement will govern.

**IN WITNESS WHEREOF**, the parties hereto have executed this Agreement to be effective on the date and year first hereinabove written.

(Signatures on following page)

REDWOOD COAST ENERGY AUTHORITY (RCEA):					
	Date:				
Elizabeth Burks, Executive Director					
SERVICE PROVIDER					
Ву:	Date:				
Name:					
Title:					
Address:					

#### **EXHIBIT A – DEFINITIONS**

- 1. "Agreement" means this SaaS Agreement between RCEA and BlastPoint, Inc., including all exhibits and attachments.
- 2. "Authorized User" means RCEA's employees, consultants, contractors, and agents who are authorized by RCEA to access and use the Platform under the rights granted to RCEA pursuant to this Agreement. Authorized User expressly includes each of the NREN Partners employees, consultants, contractors, and agents who are authorized by RCEA to access and use the Platform.
- 3. "BlastPoint Platform" or "Platform" means Service Provider's proprietary software platform providing Service Provider Data insights and analytics. BlastPoint Platform also includes any Service Provider Data, images, reports, analysis, or other tangible embodiment of Service Provider Data insights and analytics that Service Provider delivers to RCEA.
- 4. "Confidential Information" means Personal Identifying Information, Personal Data, or confidential utility usage data when associated with any information that can reasonably be used to identify as individual, family, household, residence, or non-residential customer, except that Confidential Information does not include usage information from which identifying information has been removed such that an individual, family, household or residence, or non-residential customer cannot reasonably be identified or re-identified.
- **5.** "Data Breach" means the unauthorized access of RCEA Data by non-authorized persons that results in the use, disclosure or theft of a RCEA Personal Data.
- **6.** "Designated Representative" refers to an individual designated by each Party who shall have authority to transmit instructions, receive information, and implement the Agreement on behalf of each respective party.
- 7. "Effective Date" is defined in the preamble to this Agreement.
- **8. "End User Requirements"** means the Service Provider's end user requirements set out in Exhibit D.
- 9. "NREN Partners" is defined in Recital A.
- 10. "Non-Public Data" means data, other than Personal Data, that is not subject to distribution to the public as public information. It is deemed to be sensitive and confidential by the RCEA because it contains information that is exempt by statute, ordinance or administrative rule from access by the general public as public information.
- 11. "Output" or "Outputs" means the reports delivered by Service Provider to RCEA hereunder.
- 12. "Personal Data" means data that includes information relating to a person that identifies the person by name and has any of the following Personally Identifiable Information (PII): government-issued identification numbers (e.g. Social Security, driver's license, passport); financial account information, including account number, credit or debit card numbers.
- 13. "Personally Identifiable Information" (PII) means a combination of data elements such as Social Security number, driver's license or other government-issued identification number, passport number, financial account number, or credit or debit card number in combination with

security codes that, when linked to the individual's first name or first initial and their last name, and not encrypted or otherwise could lead to the loss, theft or unauthorized use of the individual's personal information.

- 14. "RCEA Data" means RCEA information that RCEA inputs to or is collected by the Platform, including but not limited to Confidential Information, Non-Public Data, and Personal Data. RCEA Data as used in this Agreement also refers to the information input by each of the Authorized Users including but not limited to the Confidential Information, Non-Public Data, and Personal Data contained within each of the Authorized User's information and data.
- 15. "Security Incident" means the potentially unauthorized access of Personal Data or Non-Public Data that could reasonably result in the use, disclosure or theft of a RCEA's Personal Data or Non-Public Data within the possession or control of a Service Provider. A Security Incident may or may not turn into a Data Breach.
- **16.** "Service" or "Services" is defined in Exhibit B.
- 17. "Service Failure" means an event during which RCEA is unable to access or use the Service for more than twelve (12) hours.
- **18.** "Service Provider Data" means all information and data contained in the Platform, regardless of its form or origin, and including Third Party Data.
- 19. "Source Code" means the human-readable text of program statements written in programming language which are contained in the BlastPoint Platform, and which comprise the basis for the assembled "Object Code" (i.e. the machine-readable operating code) of the BlastPoint Platform.
- **20.** "Support" means technical support provided by Service Provider to RCEA relating to RCEA's use of the Service, on a remote basis by telephone, e-mail, and fax, and optionally at the RCEA's site, and is subject to the availability of support personnel and facility infrastructure services. Support includes problem diagnosis, consultation, dial-in diagnosis services, and problem resolution.
- **21.** "Third Party Data" means the Service Provider Data delivered in the Platform which is sublicensed by Service Provider to RCEA.

#### EXHIBIT B SCOPE OF SERVICES

#### A. STATEMENT OF WORK

#### **PURPOSE:**

The BlastPoint Platform will enable the Northern California Rural Regional Energy Network (NREN) to increase the effectiveness of regional outreach and engagement by using data-driven insights to support equitable participation in clean energy programs, while reducing inefficiencies in campaign targeting and execution.

#### **OBJECTIVES:**

- BlastPoint's Platform will support NREN by providing predictive insights, customer intelligence, and automated segmentation capabilities to drive initiatives including, but not limited to:
- Identifying and prioritizing communities most likely to benefit from specific programs (e.g., electrification, weatherization, bill assistance)
- Supporting inclusive, equitable outreach with bias-aware and fully auditable insights
- Improving enrollment and participation through targeted digital and offline engagement
- Reducing wasted marketing spend and enhancing program ROI
- Tracking performance across campaigns and partner organizations

#### B. <u>SERVICES</u>

Service Provider agrees to perform and provide the following services:

- 1. Assigned Customer Success Manager
  - (a) BlastPoint will assign a Customer Success Manager, which will be responsible for:
    - (1) Coordinating status check-in meetings with stakeholders
    - (2) Coordinating and facilitating the implementation and on-boarding process
    - (3) Conducting training sessions, aiding internal adoption, identifying opportunities to utilize member intelligence, and sharing industry best practices and success stories.
- 2. Data Requirements and Implementation Process
  - (a) BlastPoint will provide RCEA and the remaining NREN Partners, each as an Authorized User, access via the BlastPoint Platform to Third Party Data that will be refreshed on a regular cadence of annual full audience refresh, of which BlastPoint will append the changes in their database.
- 3. BlastPoint Platform Access
  - (a) Unrestricted usage for unlimited users by RCEA and all Authorized Users for a duration of Two Years, featuring user-friendly segmentation, visualization, actionable insights and automation tools. Each of the NREN Partners will have access to the Platform separate from the other NREN Partners.
  - (b) The BlastPoint Platform is designed to provide functionality to download data extracts via CSV.
- 4. Training
  - (a) Online Platform Training: 8 hours per contract-year of online training sessions will be provided to ensure users are equipped to utilize the platform fully.
  - (b) Platform Documentation: Documentation and user guides are available within the platform for ongoing reference and support

- (c) Platform Technical Support:
  - (1) BlastPoint will provide user and technical support between 8:00 am and 4:00 pm ET, Monday through Friday, and respond to requests within 24 hours.
  - (2) Technical support can be reached via email at support@blastpoint.com.
- (d) BlastPoint will provide a Customer Success Contact.
  - (1) The Customer Success Manager will host periodic check-ins with the Customer Business Lead and BlastPoint Platform End Users.
  - (2) The Customer Success Manager will also be available via email and phone.
- 5. Service Level Agreements (SLAs)
  - (a) BlastPoint will maintain SLAs as required in the Agreement Support needs shall be reported to <a href="mailto:support@blastpoint.com">support@blastpoint.com</a>.

#### C. OUT OF SCOPE:

- 1. Custom AI modules for programs not included in the scope
- 2. Custom platform engineering or features not included in the scope
- 3. On-premise implementation
- 4. Additional data purchases not included in this Agreement

#### **EXHIBIT C – SERVICE PAYMENT**

Service Provider will perform the above Services according to the fee structure below for a total not-to-exceed amount of \$250,000 invoiced on an annual basis. The fixed fee table below includes all costs to be paid by RCEA in connection with the delivery of the products and Services. All costs are based on the scope and assumptions included in this Agreement.

#### FIXED FEE TABLE

Description of Products and Services	Units	Cost	
Implementation	Via BlastPoint's Platform Onboarding, Implementation, and Integration team	Included	
BlastPoint Platform Access	Unlimited seats for RCEA and all Authorized Users	\$125,000	
Customer Success, Platform Training, S	Included		
Total Year 1	\$125,000		
Total Year 2	\$125,000		
Total Not-To-Exceed Amount	\$250,000		

#### **EXHIBIT D – END USER REQUIREMENTS**

- 1. <u>Title.</u> RCEA (hereinafter "End User") acknowledges that the data ("Data") in any products or services (collectively, "Products") sublicensed by Service Provider to its End User customers shall at all times remain the intellectual property of Service Provider's licensors and third party Data owners (collectively the "Data Owner") who provided the Data to Service Provider, and that End User has no proprietary rights whatsoever in the Data.
- 2. Term/Termination/Events Upon Termination. Service Provider grants to End User a limited, nontransferable, non-exclusive license ("License") to possess and use the Data Products ordered hereunder, subject to the terms of this Agreement. The consumer enhancement suite of Data Products licensed pursuant to this Agreement (if applicable) are licensed for a period of one year from End User's acceptance of the applicable order form under which the Data Products are ordered from Consultant. Extensions of the foregoing license period require a Data product refresh/update as a requirement for continued use, including the payment of additional fees by End User. Except where the foregoing license period is extended, upon expiration of the one-year License period described above, or upon any termination of this Agreement for any reason, End User shall, at Service Provider's option, destroy or return to Service Provider the Data and any copies thereof and certify in a writing to be delivered to Service Provider promptly following such destruction or return that End User has fully complied with the requirements of this Section. Notwithstanding the foregoing, except in the case of Service Provider's termination of this Agreement for cause, or suspension of Data delivery due to law, rule, or regulation, End User shall not be required to destroy mailing addresses or telephone numbers that Service Provider appended to End User-provided records, provided that any continued use of such information will continue to be governed by the terms of this Agreement. Further, End User shall not be required to destroy any name, address, or telephone number Data from the Products where End User has independently verified such Data by a means other than mere use of such Data.
- **3.** <u>Permitted Uses / Restrictions</u>: End User may use the Data provided pursuant to this Agreement, subject to the following:
  - a) The Data may be used for End User's direct (i.e., offline) and/or online marketing programs to consumers in the United States. In all consumer marketing uses, the Data is to be used to determine a consumer's interest in or likelihood to respond to an End User solicitation and not for exclusionary or discriminatory purposes. When the Data is used in online marketing programs, the Data may be used as selection criteria for purposes of identifying the advertising target for marketing solicitations via online advertising campaigns; provided, however, all marketing communications shall: (i) be devoid of any reference to any selection criteria or presumed knowledge concerning the intended recipient of such solicitation; (ii) comply with all applicable laws, rules and regulations; and (iii) comply with applicable privacy policies and, where applicable, the principles and/or best practices set forth within the following websites: Digital Advertising Alliance (http://www.aboutads.info/), Mobile Marketing Association, in particular its Best Practices Guide (http://www.mmaglobal.com or successor site), and Interactive Advertising Bureau, in particular its Best Practices and its Self-Regulatory Guidelines and Behavioral Advertising Principles (http://www.iab.net or successor site). End User may use the Data to create, segment, or select a marketing-campaign audience ("Online Audience") for an Online Targeting campaign. The Online Audience may be distributed directly to a publisher or distributed to a publisher through use of an onboarding service provider. Regardless of the distribution channel, only the selected Online Audience may be distributed to the publishers, and

the Online Audience distributed by or on behalf of End User shall not contain: (i) any demographic elements sourced from the Data, other than name, address, telephone, or email address; or (ii) segment codes derived from the Data. Any email deployed by End User using the Data will: (i) contain an opt-out provision, (ii) identify End User and provide a valid physical address, and (iii) clearly express the intent of the email communication. Reverse phone append, reverse email append, and email append shall be limited to consumers with whom End User can reasonably demonstrate an existing business relationship ("Existing Customers"). Existing Customers do not include consumers who merely contacted End User. Any Existing Customer record submitted for email append must contain a full name and street address.

- b) The consumer list Data may be rented for either one-time, two-time or multiple use as specified by Service Provider. Telephone follow-up within sixty (60) days of mail drop is not considered second use for consumer list Products. For telemarketing applications, one-time use is defined as usage within sixty (60) days of delivery. The consumer list Data is seeded to detect any unauthorized use or duplication thereof, and End User agrees not to remove seeds from its mailing lists. End User agrees to pay for the full multiple use charge for End User's violation of the permitted uses specified herein or duplication of the consumer list Data, which shall be in addition to any other remedies that Service Provider and its Data Owners have available under this Agreement. The consumer list Data shall be examined upon the delivery thereof and End User shall notify Data Owner in writing within thirty (30) days of delivery of any questions or problems. No information shall be accepted after thirty (30) days.
- Except as specifically approved, the Products must reside and be used in an End User facility within the United States.
- d) End User may not sell, lease, rent or otherwise provide the product to any third party.
- e) The Products may only be used: (i) to determine the likelihood that an individual would be interested in or respond to a solicitation from End User; and (ii) for affirmative marketing uses and not for exclusionary or discriminatory purposes. End User may not use the Data as a factor in establishing an individual's creditworthiness or eligibility for credit, insurance or employment or credit repair services. The Products will not be used to advertise, sell, or exchange any illegal or illicit Products or services, including, without limitation, pornography, illegal drugs, or illegal weapons. The Products may not be used in an individual look-up reference application.
- f) All marketing communications used in connection with any list created by or for End User derived from the Data shall (i) be devoid of any reference to any selection criteria or presumed knowledge concerning the intended recipient of such solicitation, or the source of the recipient's name and address; (ii) comply with all applicable federal and state laws, rules and regulations; and (iii) comply with all applicable privacy policies as well as applicable self-regulatory guidelines, including the ANA Guidelines for Ethical Business Practice, published by the Data Marketing & Analytics (DMA) Division of the Association of National Advertisers (ANA) or any equivalent successor organization.
- Products will not be used: (i) for the benefit of a third party; (ii) in the development of any Products or services to be provided to a third party; (iii) in the conduct of any marketing campaigns promoting a third party's Products or services; or (iv) in connection with any list enhancement or Data appending projects performed for a third party. Permissible marketing campaigns shall be deemed to include marketing programs which an End User may conduct on behalf of its affiliates and third party marketing partners; provided, however, that Service Provider and each End User acknowledges and agrees that such affiliates and third party

- marketing partners or any other third party will under no circumstances whatsoever receive the Data and/or any output therefrom.
- h) Service Provider reserves the right to review the End User's intended use of the Data prior to Service Provider's acceptance of an order.
- Service Provider is obligated to comply with certain restrictions and requirements placed upon the use of the Data by the Data Owners. End User shall strictly comply with all restrictions and requirements now or hereafter imposed upon Service Provider by any Data Owner and made known to End User in writing.
- j) End User may provide End User's file as enhanced with the Products to End User's third party service bureau processor, mail house or marketing Service Provider (each a "Service Provider") who are performing services for End User in connection with End User's use of the Products; provided that prior to delivery of the Products to the Service Provider, End User shall have obtained the Service Provider's written agreement to: (a) hold the Products in strict confidence; (b) use the Products only in connection with such services; (c) not translate the Products into another format or language, or decompile or reverse engineer the Products, and (d) not sell, rent or otherwise provide the Products to any third party.
- 5. Consumer Elections/Inquiries. In any use of the Products, End User must honor all consumer elections not to receive marketing solicitations from End User. End User is responsible for responding to any communication initiated by a consumer arising out of End User's use of the Products. Upon receipt of an express request from a consumer for the source of the consumer's personal information used in a marketing solicitation, End User may reference Data Owner as a source of such information, provided End User has verified Data Owner as the source. End User must promptly notify Data Owner of such request. It is End User's sole responsibility to ensure that the most current legally required suppression processing has been applied prior to marketing use of any Products provided to End User.
- **6.** Records. End User agrees that at all times during the Term of this Agreement, it shall maintain current, accurate and complete books and records relating to its usage of the Data in compliance with the terms of this Agreement.

#### **EXHIBIT E- INSURANCE REQUIREMENTS**

Service Provider agrees to maintain, at a minimum, the insurance coverage as set out below at all times during the terms of this Agreement. Failure to maintain the required insurance shall be grounds for termination of this Agreement.

- 1. All insurance carriers shall have an A.M. Best's rating of A- or better and a minimum financial size VII. Said coverage shall include an endorsement to add RCEA, its officers, agents and employees, as additional insureds with respect to liability arising out of or connected with the services to be provided under this Contract. Said coverage shall additionally be endorsed to specify that the Service Provider's insurance is primary and that insurance or self-insurance maintained by RCEA shall not contribute with it. Upon request, Service Provider shall furnish RCEA with certificates of insurance and endorsements of all required insurance. Said documentation shall state that coverage shall not be cancelled except after thirty (30) days prior written notice has been given to RCEA. In the event Service Provider subcontracts any part of the Services, each subcontractor shall be bound by the same terms and conditions concerning insurance as required by this Agreement will be made a part of any such subcontract agreement. RCEA reserves the right at any time during the term of the Agreement to change the amounts and types of insurance required by giving the Service Provider ninety (90) days advance written notice.
- 2. <u>Workers' Compensation and Employers' Liability Insurance</u>: Service Provider shall provide Workers' Compensation and Employers' Liability insurance for Service Provider's employees and agents to the extent required by law.
- 3. <u>Commercial General Liability</u>: Service Provider shall maintain \$1 million minimum commercial general liability insurance coverage on an occurrence basis, including products and completed operations, property damage, bodily injury and personal and advertising injury.
- 4. Professional or Errors and Omissions Insurance: Service Provider shall maintain such Professional or Errors and Omissions Insurance as will provide protection from any claim arising out of any negligent act, error or omission in rendering or failing to render professional services either committed or alleged to have been committed by Service Provider or by anyone employed by Service Provider to perform or furnish any of the Services, or by anyone for whose acts any of them may be liable. Such coverage shall not be less than \$1,000,000 single limit, any one claim and \$2,000,000 annual aggregate.
- 5. Technology Professional Liability Errors and Omissions Insurance: Service Provider shall maintain Technology Professional Liability Errors and Omissions Insurance with limits not less than \$2,000,000 per occurrence. Coverage shall be sufficiently broad to respond to the duties and obligations as is undertaken by Service Provider in this agreement and shall include, but not be limited to, claims involving infringement of intellectual property, copyright, trademark, invasion of privacy violations, information theft, release of private information, extortion and network security. The policy shall provide coverage for breach response costs as well as regulatory fines and penalties as well as credit monitoring expenses with limits sufficient to respond to these obligations.

- 5.1 The policy shall include, or be endorsed to include, property damage liability coverage for damage to, alteration of, loss of, or destruction of electronic data and/or information "property" of RCEA in the care, custody, or control of Service Provider. If not covered under Service Provider's liability policy, such "property" coverage of RCEA may be endorsed onto Service Provider's Cyber Liability Policy as covered property as follows:
  - 5.1.1 Cyber Liability coverage in an amount sufficient to cover the full replacement value of damage to, alteration of, loss of, or destruction of electronic data and/or information "property" of RCEA that will be in the care, custody, or control of Service Provider.



## STAFF REPORT Agenda Item # 4.5

AGENDA DATE:	August 28, 2025
TO:	Board of Directors
PREPARED BY:	Juliette Bohn, Infrastructure Programs Manager
	Lori Biondini, Business Planning & Finance Director
SUBJECT:	Regional Resilience Grant Program Equipment Purchase

#### **BACKGROUND**

In December 2023, RCEA was awarded \$3 million from the California Governor's Office of Land Use and Climate Innovation Regional Resilience Grant Program (RRGP) to plan and implement the Energy-Resilient Fire Services in High-Threat Communities project. The project includes installing resilient energy systems (solar plus battery energy storage) at fire stations that serve high-fire risk areas in remote communities in Humboldt County. The project partners (e.g., fire departments, fire districts) will own and operate the energy system equipment once the project is complete. Based on the preliminary designs for each site, five of the sites were determined to be best suited to utilize mobile "solar trailers" that can provide mobile solar plus battery energy storage systems.

Staff solicited quotes from five manufacturers for the cost to provide and deliver five solar plus battery trailer systems with the following specifications:

- Minimum 2kW photovoltaic array with performance warranty
- Minimum 24kWh LiPO4 Battery Energy Storage System with performance warranty
- Must have AC output capability to provide a connection to the fire stations via a minimum 30A generator cable or better.
- Multiple AC output options
- Mobile trailer that can be towed by a mid-size or full-size vehicle.
- Trailer must be CA legal and able to be registered in CA.
- Battery Energy Storage System with ability to be charged by auxiliary generator.

Staff received five quotes ranging in prices from \$31,420 to \$56,702 per trailer. RCEA selected the quote that was the lowest cost, which was submitted by RPS Solar Pumps. At the June 26, 2025, RCEA Board meeting, the Board approved the purchase of five (5) Sun Titan L-30 Power Trailers for a total cost of \$157,101. Staff have since determined that an additional project site lacks a structurally suitable rooftop and would require a power trailer instead. The revised total cost of six (6) Sun Titan L-30 Power Trailers is \$188,522.

#### **SUMMARY**

Staff are seeking Board approval to amend the not to exceed amount from \$157,101 to \$188,522 to accommodate the purchase of one additional Sun Titan L-30 Power Trailer from RPS Solar Pumps.

#### **ALIGNMENT WITH RCEA'S STRATEGIC PLAN**

The Energy-Resilient Fire Services in High-Threat Communities project fulfills the following RePower goals:

- Goal # 1.2.1 Develop Emergency Response Capabilities
- Goal # 1.4.8 Develop Programs that Foster Social Equity
- Goal # 2.1.1 Support Member Agency and Local Government Energy Management
- Goal # 2.1.4 Perform Energy Assessments
- Goal # 2.1.5 Integrate Distributed Energy Resources
- Goal # 2.1.7 Support and Deploy Microgrids
- Goal # 2.4.1 Support Customer Installation of Distributed Generation
- Goal # 4.1.1 Maximize the Use of Local Renewable Energy to the Extent Technically and Economically Feasible and Prudent.

#### **EQUITY IMPACTS**

The Energy-Resilient Fire Services in High-Threat Communities project furthers the following RCEA Racial Justice Plan initiatives:

#### **External Partnerships and Programs**

- 1. Tribal Engagement:
  - b) RCEA staff will continue and expand efforts to identify opportunities to collaborate with local Tribes as partners on sustainable energy initiatives.
- 3. Energy justice in power procurement and energy resource development:
  - a) RCEA staff will incorporate energy justice best practices and affordability into renewable development and power purchase solicitations and resource planning.
  - b) RCEA will continue to include project location and community benefit in its evaluation criteria for power solicitations, in an effort to contract for projects that benefit racially diverse communities and to avoid projects that are detrimental to those communities.
  - d) For energy projects in which RCEA takes an active role in inception, development, ownership and/or operation, staff will work with private partners to collaborate and inclusively engage with local communities throughout the development process, rather than a "decide-announce-defend" approach.

#### **FINANCIAL IMPACT**

The proposed amended not to exceed cost of \$188,522 is within the budgeted amount for equipment for the project and will be reimbursed by RRGP funding.

#### STAFF RECOMMENDATION

Authorize the purchase of a sixth Sun Titan L30 Power Trailer from RPS Solar Pumps for the Energy-Resilient Fire Services in High-Threat Communities Project and amend the total not-to-exceed amount from \$157,101 to \$188,522 and authorize the Executive Director to execute all applicable documents in fulfillment of Regional Resilience Grant Program requirements.

#### **ATTACHMENTS**

None.

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# STAFF REPORT Agenda Item # 8.1

AGENDA DATE:	August 28, 2025
TO:	Board of Directors
PREPARED BY:	Forrest Novotny, Power Resources Specialist
SUBJECT:	2024 Power Source Disclosure Attestation

#### **BACKGROUND**

Each year, the Board is presented with RCEA's power mix from the previous year that was submitted to the California Energy Commission as part of the Power Source Disclosure Program. Staff submitted the 2024 Power Source Disclosure Report (Exhibit A to the accompanying Board Resolution 2025-5) to the Commission by the due date. The report shows RCEA's annual energy purchases from each generating facility from last year, and percentages of each resource type in the REpower and REpower+ products. Additionally, the Power Source Disclosure includes the greenhouse gas emissions intensity of each product.

Later this year, staff will mail out the 2024 Power Content Label to all current RCEA customers. The Power Content Label includes information from the Power Source Disclosure Report and compares RCEA's power content and greenhouse gas emissions to the state's overall mix and emissions. The Commission is delayed in issuing the Power Content Label template this year and will be creating the Label on behalf of each load-serving entity instead. RCEA expects to receive the Power Content Label in mid-September and send the mailers out in the fourth quarter of 2025.

#### **SUMMARY**

Staff ask that the Board adopt a resolution formally approving and attesting to the information in the 2024 Power Source Disclosure Report as part of the documentation required by the Commission for compliance with the Disclosure Program.

RCEA's 2024 REpower power mix was roughly 46% renewable, 13% carbon-free large hydro, and 41% unspecified sources. In comparison, RCEA's 2023 REpower power mix was 30% renewable, 65% carbon-free large hydro, and 5% unspecified sources. The 2024 renewable percentage was greater than the 2023 levels, while carbon-free percentages fell short of RCEA's 2023 amounts, resulting in a higher percentage of unspecified power. RCEA was able to increase the renewable attribute mainly due to Sandrini solar coming online late in the year, and the Sandrini replacement product that was claimed per the contract. Short-term financial challenges and delays in long-term renewable energy projects under contract coming online required RCEA to procure more short-term unspecified power in 2024.

Fortunately, due to Sandrini now delivering power for the full year, Foster A and B solar plus storage projects coming online, and the PG&E carbon-free nuclear allocation in addition to our existing contracts, staff have projected that the 2025 portfolio will be 56% Renewable and 44% Carbon Free, with no "Unspecified Power." This means that in 2025 RCEA will meet its RePower Strategic goal of

100% of RCEA's power mix being from a combination of state-designated renewable energy sources and state-designated net-zero-carbon-emissions sources.

RCEA's 2024 REpower+ 100% renewable power mix consisted of 33% solar, 33% wind, and 33% small hydro power.

The state's mix of renewables was 36.9% in 2023 The state's renewable mix for 2024 is still being calculated.

#### **ALIGNMENT WITH RCEA'S STRATEGIC PLAN**

Not applicable, this is a compliance requirement.

#### **EQUITY IMPACTS**

Not applicable, this is a compliance requirement.

#### FINANCIAL IMPACT

The RePower Strategic Plan procurement goal will be achieved within budgets set by this Board despite temporary reductions in renewable energy procurement in the past two years due to financial constraints.

In June 2024, the Board voted to reduce the RePower renewable energy procurement goal to the State's renewable energy procurement targets for the 2024 and 2025 calendar years. At that time, depleted reserves were projected if RCEA continued to pursue the RePower Strategic Plan's more aggressive renewable purchasing goals amid rising resource adequacy and renewable energy prices. By February 2025, agency revenue exceeded prior projections. The Board adjusted the agency budget accordingly and decided not to sell renewable energy products in excess of the state standards. The decision was projected to be cost-neutral and resulted in renewable energy procurement that exceeded the State's standard renewable procurement goal. Reductions in resource adequacy and renewable energy prices in recent months have also helped make it feasible to achieve the Strategic Plan goal while staying within budget.

#### STAFF RECOMMENDATION

Adopt Resolution 2025-5 Approving and Attesting to the Veracity of RCEA's 2024 Power Source Disclosure Report.

#### **ATTACHMENTS**

- Resolution 2025-5
- Exhibit A: RCEA 2024 Power Source Disclosure Report

#### **RESOLUTION NO. 2025-5**

#### A RESOLUTION OF THE BOARD OF DIRECTORS OF THE REDWOOD COAST ENERGY AUTHORITY APPROVING AND ATTESTING TO THE VERACITY OF THE 2024 POWER SOURCE DISCLOSURE REPORT

WHEREAS, Senate Bill 1305 was adopted in 1997, establishing an Electricity Generation Source Disclosure (also known as Power Source Disclosure or "PSD") Program, which requires retail suppliers of electricity to annually submit a PSD Report to the California Energy Commission ("CEC") and to annually mail a Power Content Label ("PCL") to their electricity customers; and

**WHEREAS**, Redwood Coast Energy Authority ("RCEA") is a retail supplier of electricity as defined by the PSD Program (Ca. Code of Regs., Title 20, Section 1391(r)); and

WHEREAS, the PSD Regulation requiring an annual audit by an outside certified public accountant of the information in the annual PSD Report, was updated effective May 4, 2020, with an exemption from this requirement for retail suppliers that are public agencies providing electric services, provided that the governing body of the public agency approves at a public meeting the submission to the CEC of an attestation of the veracity of the annual report for each electricity product; and

WHEREAS, RCEA is a public agency providing electric services; and

**WHEREAS**, the CEC exemption therefore allows the RCEA Board of Directors to approve an attestation of the veracity of RCEA's 2024 PSD Annual Report provided hereto as Exhibit A.

**NOW, THEREFORE,** the Board of Directors of the Redwood Coast Energy Authority resolves as follows:

- 1. The 2024 Power Source Disclosure Report provided as Exhibit A is hereby approved; and
- 2. The Board of Directors hereby attests to the veracity of the information presented in the 2024 Power Source Disclosure Report.

Adopted this 28th day of August 2025.

	ATTEST:
Scott Bauer, 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 2025 - 5 passed and adopted at

a regular meeting of the Redwood Coast Energy Authority, County of Humboldt, State of California, held on the 28th day of August 2025, by the following vote:
AYES:
NOES:
ABSENT:
ABSTENTIONS:

Clerk of the Board, Redwood Coast Energy Authority

Exhibit A: RCEA 2024 Power Source Disclosure Report

Version: April 2025

# 2024 POWER SOURCE DISCLOSURE ANNUAL REPORT For the Year Ending December 31, 2024

Retail suppliers are required to use the posted template and are not allowed to make edits to this format. Please complete all requested information.

#### **GENERAL INSTRUCTIONS**

	RETAIL SUPPLIER NAME
	Redwood Coast Energy Authority
	CONTACT INFORMATION
NAME	Forrest Novotny
TITLE	Power Resources Specialist
MAILING	633 3rd St.
CITY, STATE, ZIP	Eureka, CA 95501
PHONE	707-269-1700
EMAIL	compliance@redwoodenergy.org
WEBSITE URL FOR PCL POSTING	redwoodenergy.org/about/community-choice- energy/energy-sources/

Submit the Annual Report and signed Attestation in PDF format with the Excel version of the Annual Report to PSDprogram@energy.ca.gov. Remember to complete the Retail Supplier Name and contact information above.

NOTE: Information submitted in this report is not automatically held confidential. If your company wishes the information submitted to be considered confidential an authorized representative must submit an application for confidential designation California Energy Commission's website.

If you have questions, contact Power Source Disclosure (PSD) staff at PSDprogram@energy.ca.gov or (916) 639-0573.

#### Annual Data

- Annual Data
  Instructions:

  1. Eleter the electricity portfolio name in cell Q25 and additional electricity portfolio names as needed in cells P25-V25.

  2. Eleter information about all power procurements and retail sales, insert additional romes as needed in white should be filled out. Fields in grey auto-populate as needed and should not be filled out.

  3. For all specified purchases, enter the facility name, but lope, state or province, WREGB D of REC source, RPS D of REC source, BAD D of delivered energy, gross WRMs procured, and specified resales WRMs.

  4. For immed-4-shaped power-unements specifically, enter a fills of the metal power from the AD of delivered enderaged power-unements of the "Firmed-4-Shaped Resource?" field. If the associated GHG enissions are eligible for firmed-4-shaped grandfishering

  5. Provg LB D for conspectified power and specified system mixes from assaci-controlling suppliers have been provided. Enter "Unspecified Power." Table, "Or "EXA Unspectified Power." Table, "Or "EXA Unspectified Power." Table, "CPA Unsp

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Coal check	1
Negative oversupply	,

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Agua Caliente Solar - Block 1	Solar	AZ	W2427	60894	57373	101	101			0.0000	0.0002	10		Agua Caliente Solar - Block 1	Solar Solar	101	
Agua Caliente Solar - Block 10	Solar	AZ	W3621	60894	57373	86	86			0.0000	0.0000		16	Agua Caliente Solar - Block 10	Solar	86	
Agua Caliente Solar - Block 11 Agua Caliente Solar - Block 12	Solar	AZ AZ	W3829 W3953	60894	57373 57373	86 39	86			0.0000	0.0000		16	Agua Caliente Solar - Block 11 Agua Caliente Solar - Block 12	Solar	86	
Agua Caliente Solar - Block 12 Agua Caliente Solar - Block 2	Solar	AZ AZ	W2576	60894	57373	101	101			0.0000	0.0000	10		Agua Caliente Solar - Block 12 Agua Caliente Solar - Block 2	Solar	101	
Agua Caliente Solar - Block 3		AZ	W2668	60894	57373	101	101			0.0000	0.0000	10		Agua Caliente Solar - Block 3	Solar	101	
Agua Caliente Solar - Block 4	Solar Solar	AZ AZ	W2782 W2838	60894 60894	57373 57373	72 103	72 103			0.0000	0.0000	10	2	Agua Caliente Solar - Block 4  Agua Caliente Solar - Block 5	Solar	72	
Agua Caliente Solar - Block 5 Agua Caliente Solar - Block 6		AZ AZ	W2844	60894	57373	103	103			0.0000	0.0000	10		Agua Caliente Solar - Block 5  Agua Caliente Solar - Block 6	Solar	103	
Agua Caliente Solar - Block 7	Solar	AZ	W2925	60894	57373	103	103			0.0000	0.0000	10	13	Agua Caliente Solar - Block 7	Solar	103	
Agua Caliente Solar - Block 8	Solar	AZ AZ	W3240	60894	57373 57373	86	86			0.0000	0.0000		16	Agua Caliente Solar - Block 8	Solar	86	
Agua Caliente Solar - Block 9 Alamo Solar - Alamo Solar	Solar	CA	W2812 W4546	61453	59469	82	82			0.0000	0.0000		12	Agua Caliente Solar - Block 9 Alamo Solar - Alamo Solar	Solar	82	,
Alta Powerhouse - Alta Powerhouse	Eligible Hydroelectric	CA	W335	60033	214	2	2			0.0000	0.0000		2	Alta Powerhouse - Alta Powerhouse	Eligible Hydroelectric	2	1
Antelope West Solar - Antelope West Solar	Solar	CA	W4322	61850	58626	90	90			0.0000	0.0000		10	Antelope West Solar - Antelope West Solar	Solar	90	4
Atwell Island - Atwell Island PV Solar Generating Facility  AV Solar Ranch 1, LLC - Antelope Solar Ranch - Block 7	Solar Solar	CA	W3159 W3474	60947 60790	58366 57378	54 121	54 121			0.0000	0.0000	12	14	Atwell Island - Atwell Island PV Solar Generating Facility  AV Solar Ranch 1, LLC - Antelope Solar Ranch - Block 7	Solar Solar	54 121	
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 1 & 2	Solar	CA	W4141	60790	57378	194	194			0.0000	0.0000	19		AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 1 & 2	Solar	194	
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 3	Solar	CA	W2803	60790	57378	115	115			0.0000	0.0000	1		AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 3	Solar	115	
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 4  AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 5	Solar	CA	W3274 W3275	60790 60790	57378 57378	91 82	91 82			0.0000	0.0000			AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 4  AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 5	Solar	91	
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 5  AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 6	Solar	CA	W3275 W3280	60790	57378	68	68			0.0000	0.0000	- 1	12	AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 5  AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 6	Solar	68	
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 8 & 9	Solar	CA	W3849	60790	57378	216	216			0.0000	0.0000	2	6	AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 8 & 9	Solar	216	<i>i</i>
Avenal Park - Avenal Park LLC	Solar	CA	W2074	60912	57359	82 71	82			0.0000	0.0000		12	Avenal Park - Avenal Park LLC	Solar	82	
Bakersfield Solar - SKIC 20 Bayshore Solar A - Big Sky Solar 6	Solar Solar	CA	W4550 W5731	61558	61117	/1 84	71 84			0.0000	0.0000		14	Bakersfield Solar - SKIC 20 Bayshore Solar A - Big Sky Solar 6	Solar Solar	/1 84	
Bayshore Solar B - Big Sky Solar 7	Solar	CA	W5737	63134	60474	82	82			0.0000	0.0000		12	Bayshore Solar B - Big Sky Solar 7	Solar	82	
Bayshore Solar C - Big Sky Solar 8	Solar	CA	W5738	63135	60475	74	74			0.0000	0.0000		'4	Bayshore Solar C - Big Sky Solar 8	Solar	74	
Big Creek Hydro Project - Big Creek Water Works	Eligible Hydroelectric Wind	CA	W1586 W3978	60900 60987 P	10282	94 721	94 721			0.0000	0.0000	72	14	Big Creek Hydro Project - Big Creek Water Works	Eligible Hydroelectric Wind	94 721	
Blackspring Ridge 1A - Blackspring Ridge 1A Wind Project Blackspring Ridge 1B - Blackspring Ridge 1B Wind Project	Wind	AB	W3978 W3979	60988 P		784	721			0.0000	0.0000	78		Blackspring Ridge 1A - Blackspring Ridge 1A Wind Project  Blackspring Ridge 1B - Blackspring Ridge 1B Wind Project	Wind	721	
Blackwell Solar - Blackwell Solar, LLC	Solar	CA	W4587	61892	59524	50	50			0.0000	0.0000		i0	Blackwell Solar - Blackwell Solar, LLC	Solar	50	į .
CA Flats 150 - CA Flats 150	Solar	CA	W7112	62552	60034	564	564			0.0000	0.0000	56	18	CA Flats 150 - CA Flats 150	Solar	564 88	
California Valley Solar Ranch - Block1 California Valley Solar Ranch - Block2	Solar Solar	CA	W2847 W3106	60603	57439 57439	88 262	88 262			0.0000	0.0000	26		California Valley Solar Ranch - Block1 California Valley Solar Ranch - Block2	Solar Solar	262	
California Valley Solar Ranch - Block3	Solar	CA	W3111	60603	57439	496	496			0.0000	0.0000	49		California Valley Solar Ranch - Block3	Solar	496	
California Valley Solar Ranch - Block4	Solar	CA	W3187	60603	57439	133	133			0.0000	0.0000	13		California Valley Solar Ranch - Block4	Solar	133	
CalRENEW-1 - CalRENEW-1 Cantua Solar Station - Cantua Solar Station	Solar Solar	CA	W1519 W2580	61823	56768 57522	12	12			0.0000	0.0000		2	CalRENEW-1 - CalRENEW-1 Cantua Solar Station - Cantua Solar Station	Solar	12	-
CED Corcoran - CED Corcoran	Solar	CA	W3408	60948	58374	56	56			0.0000	0.0000		i3 i6	CED Corcoran - CED Corcoran	Solar	56	3
CED White River Solar - CED White River Solar	Solar	CA	W3406	60949	58373	73	73			0.0000	0.0000		'3	CED White River Solar - CED White River Solar	Solar	73	
CID Solar - Corcoran Irrigation District - CID Solar, LLC CM10 - CM10	Solar Solar	CA	W4227 W883	62285	59183 56944	78 146	78 146			0.0000	0.0000	14	8	CID Solar - Corcoran Irrigation District - CID Solar, LLC CM10 - CM10	Solar	78 146	
CM48 - CM48	Solar	NV	W1460	60786	57205	763	763			0.0000	0.0000	76		CM10 - CM10 CM48 - CM48	Solar	763	
Coleman Powerhouse - Coleman Powerhouse		CA	W347	60037	227	39	39			0.0000	0.0000		19	Coleman Powerhouse - Coleman Powerhouse	Eligible Hydroelectric	39	
Copper Mountain Solar 2 - CMS 2 (1) Copper Mountain Solar 2 - CMS 2 (2)	Solar	NV	W2818	60990	58017 58017	132	132			0.0000	0.0000	13		Copper Mountain Solar 2 - CMS 2 (1)	Solar	132	
Copper Mountain Solar 2 - CMS 2 (2) Copper Mountain Solar 2 - CMS 2 (3)	Solar Solar	NV NV	W2943 W3201	60990	58017	118	118			0.0000	0.0000	11		Copper Mountain Solar 2 - CMS 2 (2) Copper Mountain Solar 2 - CMS 2 (3)	Solar	118	
Copper Mountain Solar 2 - CMS 2 (4)	Solar	NV	W4555	60990	58017	120	120			0.0000	0.0000	12	10	Copper Mountain Solar 2 - CMS 2 (4)	Solar	120	
Copper Mountain Solar 2 - CMS 2 (5)	Solar	NV	W4589	60990	58017	98	98			0.0000	0.0000		18	Copper Mountain Solar 2 - CMS 2 (5)	Solar	98	1
Coram Brodie Wind Project - Brookfield Tehachapi 1  Coram Energy LLC (ECT) - Coram Energy LLC (ECT)	Wind	CA	W2773 W3105	61671	54750 57484	2198 1749	2198 1749			0.0000	0.0000	219		Coram Brodie Wind Project - Brookfield Tehachapi 1  Coram Energy LLC (ECT) - Coram Energy LLC (ECT)	Wind	2198 1749	
Crane Valley Powerhouse - Crane Valley Powerhouse	Eligible Hydroelectric	CA	W349	60039	230	2	2			0.0000	0.0000		2	Crane Valley Powerhouse - Crane Valley Powerhouse	Eligible Hydroelectric	2	2
Cuyama Solar - Cuyama Solar	Solar	CA	W5611	61891	60043	115	115			0.0000	0.0000	1		Cuyama Solar - Cuyama Solar	Solar	115	
De Sabla Powerhouse - De Sabla Powerhouse DESERT SUNLIGHT 300, LLC - DSL-BLK01 - 04	Eligible Hydroelectric Solar	CA	W351 W3793	60041	57993	37 531	37 531			0.0000	0.0000	5	17	De Sabla Powerhouse - De Sabla Powerhouse DESERT SUNLIGHT 300 LLC - DSI -BLK01 - 04	Eligible Hydroelectric Solar	531	
DESERT SUNLIGHT 300, LLC - DSL-BLK05 & 06	Solar	CA	W3798	61068	57993	174	174			0.0000	0.0000	17		DESERT SUNLIGHT 300, LLC - DSL-BLK05 & 06	Solar	174	
DESERT SUNLIGHT 300, LLC = DSL-BLK07 & 08	Solar	CA	W3800	61068	57993	83	83			0.0000	0.0000		13	DESERT SUNLIGHT 300, LLC - DSL-BLK07 & 08	Solar	83	
DESERT SUNLIGHT 300, LLC - DSL-BLK09 DESERT SUNLIGHT 300, LLC - DSL-BLK10 & 11	Solar Solar	CA	W3801 W3783	61068	57993 57993	68 174	68			0.0000	0.0000	17	18	DESERT SUNLIGHT 300, LLC - DSL-BLK09 DESERT SUNLIGHT 300, LLC - DSL-BLK10 & 11	Solar	174	
Diablo Winds, LLC - Diablo Winds, LLC	Wind	CA	W762	60030	56271	178	174			0.0000	0.0000	17		Diablo Winds, LLC - Diablo Winds, LLC	Wind	174	
Dutch Flat #2 Powerhouse - Dutch Flat #2 Powerhouse	Eligible Hydroelectric	CA	W488	60264	413	25	25			0.0000	0.0000		15	Dutch Flat #2 Powerhouse - Dutch Flat #2 Powerhouse	Eligible Hydroelectric	25	ś
Dutch Flat No. 1 Powerhouse - Dutch Flat No. 1 Powerhouse	Eligible Hydroelectric	CA	W352	60042	237	56	56			0.0000	0.0000		6	Dutch Flat No. 1 Powerhouse - Dutch Flat No. 1 Powerhouse	Eligible Hydroelectric	56	
Five Points Solar Station - Five Points Solar Station FPL Energy Montezuma Wind - FPL Energy Montezuma Wind	Solar Wind	CA	W2201 W2400	61432 61345	59523 57701	26 140	26 140			0.0000	0.0000	14	16	Five Points Solar Station - Five Points Solar Station FPL Energy Montezuma Wind - FPL Energy Montezuma Wind	Solar Wind	26 140	
Gaskell West 3	Solar	CA	W15529	63619	61447	10	10			0.0000	0.0000		0	Gaskell West 3	Solar	10	
Gaskell West 4	Solar	CA	W15585	63617	61448	10	10			0.0000	0.0000	,	0	Gaskell West 4	Solar	10	
Gaskell West 5	Solar	CA	W15586	63618	61449	10	10			0.0000	0.0000		0	Gaskell West 5	Solar	10	
Gates Solar Station - Gates Solar Station GENESIS SOLAR, LLC - SGN-1	Solar Solar	CA	W3477 W3790	62353 60605	57892 57394	54 480	54 480			0.0000	0.0000	48	10	Gates Solar Station - Gates Solar Station GENESIS SOLAR, LLC - SGN-1	Solar	54 480	
GENESIS SOLAR, LLC - SGN2	Solar	CA	W3791	60605	57394	496	496			0.0000	0.0000	49		GENESIS SOLAR, LLC - SGN2	Solar	496	
Giffen Solar Station - Giffen Solar Station	Solar	CA	W2581	61822	59522	23	23			0.0000	0.0000		13	Giffen Solar Station - Giffen Solar Station	Solar	23	
Guernsey Solar Station - Guernsey Solar Station Halkirk I Wind Facility - Halkirk I Wind Facility	Solar Wind	CA AR	W3476 W2900	62354 60989 P	58975	39 3370	39 3370			0.0000	0.0000		1 3259	Guernsey Solar Station - Guernsey Solar Station Halkirk I Wind Facility - Halkirk I Wind Facility	Solar Wind	39	
Halsey Powerhouse - Halsey Powerhouse	Eligible Hydroelectric	CA	W2900 W353	60043	241	13	13			0.0000	0.0000		3	Halsey Powerhouse - Halsey Powerhouse	Eligible Hydroelectric	13	
Hat Creek No. 1 Powerhouse - Hat Creek No. 1 Powerhouse	Eligible Hydroelectric	CA	W355	60045	243	40	40			0.0000	0.0000		10	Hat Creek No. 1 Powerhouse - Hat Creek No. 1 Powerhouse	Eligible Hydroelectric	40	
Hat Creek No. 2 Powerhouse - Hat Creek No. 2 Powerhouse	Eligible Hydroelectric	CA	W356	60046	244	40	40			0.0000	0.0000		10	Hat Creek No. 2 Powerhouse - Hat Creek No. 2 Powerhouse	Eligible Hydroelectric	40	
Hatchet Ridge - Hatchet Ridge Henrietta Solar Plant - Parrey, LLC	Wind Solar	CA	W1600 W5056	61841	58654 58975	2170 376	2170 376			0.0000	0.0000	217		Hatchet Ridge - Hatchet Ridge Henrietta Solar Plant - Parrey, LLC	Wind Solar	2170	
Huron Solar Station - Huron Solar Station	Solar	CA	W2579	61821	57523	49	49			0.0000	0.0000		19	Huron Solar Station - Huron Solar Station	Solar	49	
Ivanpah - Unit 1	Solar	CA	W3189	62273	57073	296	296			0.0894 26	0.0894	25	16	Ivanpah - Unit 1	Solar	296	
Ivanpah - Unit 3	Solar Solar	CA	W3190	62275 63137 P	57075	415 51	415 51			0.0894 37	0.0894	4	5	Ivanpah - Unit 3	Solar	415	
Java Solar - Java Solar Kansas - Kansas	Solar	CA	W13698 W4192	63137 P 61263	368 58985	51 62	51 62			0.0000	0.0000		12	Java Solar - Java Solar Kansas - Kansas	Solar	51 62	
Kent South - Kent South	Solar	CA	W4193	61262	58991	76	76			0.0000	0.0000	1	'6	Kent South - Kent South	Solar	76	В
Lost Hills - Lost Hills Solar, LLC	Solar	CA	W4586	61893	58712	88	88			0.0000	0.0000		18	Lost Hills - Lost Hills Solar, LLC	Solar	88	
Mammoth Pacific L. P. (MP1) - Mammoth Pacific L. P. (MP1)  Mammoth Pacific L. P. I (PLES) - Mammoth Pacific L. P. I (PLES)	Geothermal	CA	W417 W416	60306	10480	103	103			0.0757 8	0.0000	10		Mammoth Pacific L. P. (MP1) - Mammoth Pacific L. P. (MP1)  Mammoth Pacific L. P. I (PLES) - Mammoth Pacific L. P. I (PLES)	Geothermal	103	
manimour Pacific L. P. I (PLES) - Mammoth Pacific L. P. I (PLES)	Geothermai	JUN	144410	00315	10461	1//	1//			0.0757 13	0.0000	1	41	manimour Paulic L. P. T(PLES) - Mammoth Pacific L. P. T(PLES)	Geothermai	1//	

REpower	Portfolio Totals	PCL Data
Retail Sales	517780	
Total Specified	307239	
Biomass & Biogas	95408	185
Geothermal	280	05
Eligible Hydroelectric	16004	35
Solar	47027	95
Wind	81150	165
Large Hydroelectric	67370	131
Nuclear	0	0'
Emerging Technologies	0	0,
Other	0	05
Natural Gas	0	05
Coal & Petroleum	0	05
Unspecified Power - ACS	0	
Unspecified Power - Spot Market	210541	
Unspecified Power - Total	210541	41'
Total PCL GHGs (MT CO <sub>2</sub> e)	94905.9	
Emissions intensity (MT CO <sub>2</sub> e/MWh)	0.183	
PCL GHG Intensity (lbs CO <sub>2</sub> e/MWh)		40
Unbundled REC %		165

REpower			
Facility Name	Fuel Type	Net Procuremen t	Annual PCL GHGs (MT CO <sub>2</sub> e)
A. G. Wishon Powerhouse - A. G. Wishon Powerhouse ABEC Bidart-Old River LLC - ABEC Bidart-Old River LLC	Eligible Hydroelectric Biomass & Biogas	31 130	0.416
Agua Caliente Solar - Block 1	Solar	101	0.410
Agua Caliente Solar - Block 10	Solar	86	0
Agua Caliente Solar - Block 10	Solar	86	0
Agua Caliente Solar - Block 12	Solar	39	0
Agua Caliente Solar - Block 2	Solar	101	0
Agua Caliente Solar - Block 3	Solar	101	0
Agua Caliente Solar - Block 4	Solar	72	0
Agua Caliente Solar - Block 5	Solar	103	0
Agua Caliente Solar - Block 6	Solar	103	0
Agua Caliente Solar - Block 7	Solar	103	0
Agua Caliente Solar - Block 8	Solar	86	0
Agua Caliente Solar - Block 9	Solar	86	0
Alamo Solar - Alamo Solar	Solar	82	0
Alta Powerhouse - Alta Powerhouse	Eligible Hydroelectric	2	0
Antelope West Solar - Antelope West Solar	Solar	90	0
Atwell Island - Atwell Island PV Solar Generating Facility	Solar	54	0
AV Solar Ranch 1, LLC - Antelope Solar Ranch - Block 7	Solar	121	0
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 1 & 2	Solar	194	0
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 3	Solar	115	0
AV Solar Ranch 1, LLC = AVSR1 = Antelope Solar Ranch = Block 4	Solar	91	0
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 5	Solar	82	0
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 6	Solar	68	0
AV Solar Ranch 1, LLC - AVSR1 - Antelope Solar Ranch - Block 8 & 9	Solar	216	0
Avenal Park - Avenal Park LLC	Solar	82	0
Bakersfield Solar - SKIC 20	Solar	71	0
Bayshore Solar A - Big Sky Solar 6	Solar	84	0
Bayshore Solar B - Big Sky Solar 7	Solar	82	0
Bayshore Solar C - Big Sky Solar 8	Solar	74	0
Big Creek Hydro Project - Big Creek Water Works	Eligible Hydroelectric	94	0
Blackspring Ridge 1A - Blackspring Ridge 1A Wind Project	Wind	721	0
Blackspring Ridge 1B - Blackspring Ridge 1B Wind Project	Wind	784	0
Blackwell Solar - Blackwell Solar, LLC	Solar	50	0
CA Flats 150 - CA Flats 150	Solar	564	0
California Valley Solar Ranch - Block1	Solar	88	0
California Valley Solar Ranch - Block2	Solar	262	0
California Valley Solar Ranch - Block2  California Valley Solar Ranch - Block3	Solar	496	0
	Solar	133	0
California Valley Solar Ranch - Block4 CalRENEW-1 - CalRENEW-1	Solar	12	0
Cantua Solar Station - Cantua Solar Station	Solar	53	0
CED Corcoran - CED Corcoran	Solar	56	0
CED White River Solar - CED White River Solar	Solar	73	0
	Solar	78	0
CID Solar - Corcoran Irrigation District - CID Solar, LLC CM10 - CM10	Solar	146	0
CM48 - CM48		763	0
	Solar		
Coleman Powerhouse - Coleman Powerhouse	Eligible Hydroelectric	39	0
Copper Mountain Solar 2 - CMS 2 (1) Copper Mountain Solar 2 - CMS 2 (2)	Solar	132 118	0
		118	0
Copper Mountain Solar 2 - CMS 2 (3) Copper Mountain Solar 2 - CMS 2 (4)	Solar	120	0
Copper Mountain Solar 2 - CMS 2 (4)	Solar	98	0
	Wind	2198	0
Coram Brodie Wind Project - Brookfield Tehachapi 1		1749	
Coram Energy LLC (ECT) - Coram Energy LLC (ECT)	Wind	1749	0
Crane Valley Powerhouse - Crane Valley Powerhouse Cuyama Solar - Cuyama Solar	Eligible Hydroelectric	115	0
De Sabla Powerhouse - De Sabla Powerhouse	Solar Eligible Hydroelectric	37	
		531	0
DESERT SUNLIGHT 300, LLC - DSL-BLK01 - 04	Solar		
DESERT SUNLIGHT 300, LLC - DSL-BLK05 & 06	Solar	174	0
DESERT SUNLIGHT 300, LLC - DSL-BLK07 & 08	Solar	83	0
DESERT SUNLIGHT 300, LLC - DSL-BLK09	Solar	68	
DESERT SUNLIGHT 300, LLC - DSL-BLK10 & 11	Solar	174	0
Diablo Winds, LLC - Diablo Winds, LLC	Wind	178	0
Dutch Flat #2 Powerhouse - Dutch Flat #2 Powerhouse	Eligible Hydroelectric		
Dutch Flat No. 1 Powerhouse - Dutch Flat No. 1 Powerhouse	Eligible Hydroelectric	56	0
Five Points Solar Station - Five Points Solar Station	Solar	26	0
FPL Energy Montezuma Wind - FPL Energy Montezuma Wind	Wind	140	0
Gaskell West 3	Solar	10	0
Gaskell West 4	Solar	10	0
Gaskell West 5	Solar	10	0
Gates Solar Station - Gates Solar Station	Solar	54	0
GENESIS SOLAR, LLC - SGN-1	Solar	480	0
GENESIS SOLAR, LLC - SGN2	Solar	496	0
Giffen Solar Station - Giffen Solar Station	Solar	23	0
Guernsey Solar Station - Guernsey Solar Station	Solar	39	0
Halkirk I Wind Facility - Halkirk I Wind Facility	Wind	111	0
Halsey Powerhouse - Halsey Powerhouse	Eligible Hydroelectric	13	0
Hat Creek No. 1 Powerhouse - Hat Creek No. 1 Powerhouse	Eligible Hydroelectric	40	0
Hat Creek No. 2 Powerhouse - Hat Creek No. 2 Powerhouse	Eligible Hydroelectric	40	0
Hatchet Ridge - Hatchet Ridge	Wind	2170	0
Henrietta Solar Plant - Parrey, LLC	Solar	376	0
Huron Solar Station - Huron Solar Station	Solar	49	0
Ivanpah - Unit 1	Solar	296	26.4624
Ivanpah - Unit 3	Solar	415	37.101
Java Solar - Java Solar	Solar	51	07.101
Kansas - Kansas	Solar	62	0
Kent South - Kent South	Solar	76	0
Lost Hills - Lost Hills Solar, LLC	Solar	88	0
Mammoth Pacific L. P. (MP1) - Mammoth Pacific L. P. (MP1)	Geothermal	103	0
Mammoth Pacific L. P. (MP1) - Mammoth Pacific L. P. (MP1)  Mammoth Desific L. D. (/DLSS) - Mammoth Desific L. D. (/DLSS)	Coethormal	103	0

Epower+	Portfolio Totals	PCL Data
tetail Sales	9776	
otal Specified	9776	
iomass & Biogas	0	09
eothermal	0	09
ligible Hydroelectric	3258	339
olar	3259	339
find	3259	339
arge Hydroelectric	0	05
luclear	0	05
merging Technologies	0	05
ther	0	05
latural Gas	0	05
oal & Petroleum	0	05
Inspecified Power - ACS	0	
Inspecified Power - Spot Market	0	
Inspecified Power - Total	0	05
otal PCL GHGs (MT CO <sub>2</sub> e)	0.0	
missions intensity (MT CO <sub>2</sub> e/MWh)	0.000	
CL GHG Intensity (lbs CO <sub>2</sub> e/MWh)		
inbundled REC %		09

Facility Name	Fuel Type	Net Procurement t
-		
	-	
	-	-
	-	-
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	-	-
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	-	+
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		-
	-	-
		+
		-
	-	+
		+
		-
	-	+
		1
Halkirk I Wind Facility - Halkirk I Wind Facility	Wind	325
		-
	-	_
		-
	-	

Manzana - Manzana Wind LLC Mesquite Solar 1 (10) - Mesquite Solar 1 (10) Mesquite Solar 1 (11) - Mesquite Solar 1 (11) Mesquite Solar 1 (11) - Mesquite Solar 1 (12) Mesquite Solar 1 (12) - Mesquite Solar 1 (12) - Mesquite Solar 1 (13) Mesquite Solar 1 (1-3) - Mesquite Solar 1 (13)	Wind		W3105	61671	57484	11462	 11462	0.0000		0.0000	11462	
Mesquite Solar 1 (11) - Mesquite Solar 1 (11)  Mesquite Solar 1 (12) - Mesquite Solar 1 (12) - Mesquite Solar 1 (12)  Mesquite Solar 1 (1-3) - Mesquite Solar 1 (1-3)		CA A7	W3105 W3205	60875	57707	11462	11462	0.0000	-	0.0000	11462	
Mesquite Solar 1 (12) - Mesquite Solar 1 (12) - Mesquite Solar 1 (12) Mesquite Solar 1 (1-3) - Mesquite Solar 1 (1-3)	Solar Solar	A7	W3130	60875	57707	63	63	0.0000	_	0.0000	63	
Mesquite Solar 1 (1-3) - Mesquite Solar 1 (1-3)	Solar	AZ AZ	W3183	60875	57707	63	63	0.0000	1	0.0000	63	
	Solar	AZ	W2399	60875	57707	162	162	0.0000		0.0000	162	
Mesquite Solar 1 (4) - Mesquite Solar 1 (4)	Solar	AZ	W2755	60875	57707	63	63	0.0000		0.0000	63	
Mesquite Solar 1 (5) - Mesquite Solar 1 (5)	Solar	AZ	W2784	60875	57707	63	63	0.000		0.0000	63	
Mesquite Solar 1 (6) - Mesquite Solar 1 (6)	Solar	AZ	W2807	60875	57707	31	31	0.0000		0.0000	31	
Mesquite Solar 1 (7) - Mesquite Solar 1 (7)	Solar	AZ	W2841	60875	57707	63	63	0.0000		0.0000	63	
Mesquite Solar 1 (8) - Mesquite Solar 1 (8)	Solar	AZ	W2871	60875	57707	48	48	0.0000		0.0000	48	
Mesquite Solar 1 (9) - Mesquite Solar 1 (9)	Solar	AZ	W3095	60875	57707	63	63	0.0000		0.0000	63	
Michael E. Bowler Memorial Solar Farm - Westlands Solar Farm PV-1	Solar	CA	W3963	61755	58616	57	57	0.0000		0.0000	57	
Midway Solar Farm I - Midway Solar Farm I	Solar	CA	W5367	61295	60336	216	216	0.0000		0.0000	216	
Mojave Solar Project - Mojave Solar Project - Alpha	Solar	CA	W4255	60848	57331	510	510	0.0000		0.0000	510	
Mojave Solar Project - Mojave Solar Project - Beta	Solar	CA	W4450	60848	57331	510	510	0.0000		0.0000	510	
Montezuma Wind II - Nextera Energy Montezuma II Wind	Wind	CA	W2400	61345	57701	321	321	0.0000		0.0000	321	
Mt. Poso Cogeneration Facility - MTNPOS 1 UNIT	Biomass & Biogas	CA	W1091	60695	54626	11173	11173	1.0916	12196	0.0313	11173	
Nevada Irrigation District - Bowman Hydro Project	Eligible Hydroelectric	CA	W635	60171	50546	17	17	0.0000		0.0000	17	
Newcastle Powerhouse - Newcastle Powerhouse	Eligible Hydroelectric	CA	W364	60053	632	9	9	0.0000	-	0.0000	9	
North Sky River - North Sky River - Phase I	Wind	CA	W3206	61385	58154	740	740	0.0000	-	0.0000	740	
North Star Solar - North Star Solar, LLC	Solar	CA	W4629	61198	58713	217	217	0.0000	4	0.0000	217	
Old River One - Old River One Orion Solar I - Orion Solar I, LLC	Solar	CA	W4194 W3981	60853	58986 58718	48	61 48	0.000.0	4	0.0000	61 48	
Onon Solar I - Onon Solar I, LLC Pacific Lumber Co Pacific Lumber Co. Unit 1	Solar Biomass & Biogas	CA	W3981 W645	60083	50049	22539	22539	2.2081	49768	0.0000	48 22539	
Pacific Lumber Co Pacific Lumber Co. Unit 1  Pacific Lumber Co Pacific Lumber Co. Unit 2	Biomass & Biogas	CA	W790	60083	50049	37582	37582		82985	0.0526	37582	
Pacific Lumber Co Pacific Lumber Co. Unit 2  Pacific Lumber Co Pacific Lumber Co. Unit 3	Biomass & Biogas	CA	W790	60083	50049	22475	22475	2.208	49627	0.0526	22475	
Pacific Wind, LLC - Pacific Wind, LLC	Wind	CA	W2779	61555	57757	20081	20081	0.0000		0.0000	20081	
Phoenix Powerhouse - Phoenix Powerhouse	Eligible Hydroelectric	CA	W366	60054	264	12	12	0.0000	_	0.0000	12	
Proteinx Powerhouse - Proteinx Powerhouse  Portal Ridge Solar C - Portal Ridge Solar C	Solar	CA	W5211	61684	60311	44	44	0.0000		0.0000	12	
Potrar Ridge Solar C - Potrar Ridge Solar C  Potrero Hills Energy Producers - Potrero Hills Energy Producers, LLC	Biomass & Biogas	CA	W4867	63116	59952	97	97	0.5638	55	0.0029	97	
RE Astoria 1 - RE Astoria 1	Solar	CA	W4930	62284	59976	386	386	0.0000	1 3	0.0029	386	
RE Kansas South - RE Kansas South	Solar	CA	W3109	61264	58148	84	84	0.0000		0.0000	84	
Rising Tree Wind Farm II LLC - Rising Tree Wind Farm II LLC	Wind	CA	W4445	62426	57621	102	102	0.0000	1	0.0000	102	
Rock Creek - Rock Creek Unit 1	Eligible Hydroelectric	CA	W2643	62269	50987	40	40	0.0000	1	0.0000	40	
Rock Creek - Rock Creek Unit 2	Eligible Hydroelectric	CA	W2644	62269	50987	45	45	0.0000	1	0.0000	45	
Rollins Powerhouse - Rollins Powerhouse	Eligible Hydroelectric	CA	W699	60265	34	65	65	0.0000		0.0000	65	
Sand Drag - Sand Drag LLC	Solar	CA	W2072	60914	57361	230	230	0.0000		0.0000	230	
Sandrini Sol 1	Solar	CA	W18934	64279	65663	34954	34954	0.0000		0.0000	31695	325
Shafter Solar, LLC - Shafter Solar, LLC	Solar	CA	W4680	62325	59408	26	26	0.0000		0.0000	26	
Shiloh III Wind Project, LLC - Shiloh III Wind Project, LLC	Wind	CA	W2142	61069	57586	14741	14741	0.0000		0.0000	14741	
Shiloh IV Wind Project, LLC - Shiloh IV Wind Project, LLC	Wind	CA	W2780	61617	57725	474	474	0.0000		0.0000	474	
Shiloh Wind Project 2, LLC - Shiloh Wind Project 2, LLC	Wind	CA	W811	60639	56874	22602	22602	0.0000		0.0000	22602	
Sierra Pacific Burney Facility - Sierra Pacific Industry (Burney)	Biomass & Biogas	CA	W667	60087	50110	120	120	0.4729	57	0.0092	120	
Sierra Pacific Ind. (Lincoln) - Sierra Pacific Industry (Lincoln)	Biomass & Biogas	CA	W668	60088	10144	90	90	0.4928	44	0.0113	90	
Sierra Pacific Ind. (Quincy) - Sierra Pacific Industry (Quincy)	Biomass & Biogas	CA	W669	60089	50112	258	258	2.3575	608	0.0499	258	
Sierra Pacific Sonora - Sierra Pacific Sonora	Biomass & Biogas	CA	W852	60576	54517	31	31	3.6356	113	0.0784	31	
Snow Mtn Hydro (Cove) - Cove	Eligible Hydroelectric	CA	W674	60178	10707	18435	18435	0.0000		0.0000	15177	325
Solar Alpine LLC - Solar Alpine LLC	Solar	CA	W2872	60755	57295	195	195	0.0000		0.0000	195	
South Powerhouse - South Powerhouse	Eligible Hydroelectric	CA	W370	60059	280	19	19	0.0000		0.0000	19	
Spaulding No. 1 Powerhouse - Spaulding No. 1 Powerhouse	Eligible Hydroelectric	CA	W371	60060	281	19	19	0.0000		0.0000	19	
Spaulding No. 2 Powerhouse - Spaulding No. 2 Powerhouse	Eligible Hydroelectric	CA	W372	60061	282	8	8	0.0000		0.0000	8	
Spaulding No. 3 Powerhouse - Spaulding No. 3 Powerhouse	Eligible Hydroelectric	CA	W373	60062	283	25	25	0.0000		0.0000	25	
SPI Anderson 2 - SPI Anderson 2	Biomass & Biogas	CA	W4674	61146	59658	162	162	0.3893	63	0.0105	162	
Spring Gap Powerhouse - Spring Gap Powerhouse	Eligible Hydroelectric	CA	W374	60063	284	43	43	0.0000		0.0000	43	
SPS Alpaugh 50 - SPS Alpaugh 50	Solar	CA	W2826	60945	58003	139	139	0.0000		0.0000	139	
SPS Alpaugh North - SPS Alpaugh North	Solar	CA	W2825	60946	58002	52	52	0.0000		0.0000	52	
Stockton Biomass - Stockton Biomass	Biomass & Biogas	CA	W3540	60964	54238	555	555	1.4588	809	0.0288	555	
Stroud Solar Station - Stroud Solar Station	Solar	CA	W2203	61434	57497	34	34	0.0000	4	0.0000	34	
Sun City Project LLC - Sun City	Solar	CA	W2073	60913	57360	277	277	0.0000	4	0.0000	277	
Sunray 2- SEGS II - Sunray 2- SEGS II	Solar Biomass & Biogas	CA	W466 W4144	62694 60815	10437 58429	97 196	97 196	0.0000		0.0000	97 196	
Sunshine Gas Producers - Sunshine Gas Producers, L.L.C.	Eligible Hydroelectric											
				00500					138			
Three Forks Water Power Project - Three Forks Water Power Project		CA	W758	60502	54308	23	23	0.0000	138	0.0000	23	
Three Forks Water Power Project - Three Forks Water Power Project  Toadtown Powerhouse - Toadtown Powerhouse	Eligible Hydroelectric	CA	W375	60064	54308 714	4	23 4	0.0000	138	0.0000	23 4	
Three Forks Water Power Project - Three Forks Water Power Project Toadtown Powerhouse - Toadtown Powerhouse Topaz Solar Farms LLC - Topaz 10-16	Eligible Hydroelectric Solar		W375 W3226	60064 61698	54308 714 57695	4 551	23 4 551	0.0000 0.0000 0.0000	138	0.0000 0.0000 0.0000	23 4 551	
Three Forks Water Power Project - Three Forks Water Power Project   Toadtown Powerhouse - Toadtown Powerhouse   Topaz Solar Farms LLC - Topaz 10-16   Topaz Solar Farms LLC - Topaz 17 - 20	Eligible Hydroelectric Solar Solar	CA	W375 W3226 W3227	60064 61698 61698	54308 714 57695 57695	551 300	23 4 551 300	0.000 0.000 0.000 0.000	138	0.0000 0.0000 0.0000	23 4 551 300	
Three Forks Water Power Project - Three Forks Water Power Project Topadown Powerhouse - Topadown Powerhouse Topaz Solar Farms LLC - Topaz 10-16 Topaz Solar Farms LLC - Topaz 17 - 20 Topaz Solar Farms LLC - Topaz 17 - 20 Topaz Solar Farms LLC - Topaz 1-9	Eligible Hydroelectric Solar Solar Solar	CA CA CA	W375 W3226 W3227 W3193	60064 61698 61698 61698	54308 714 57695 57695 57695	551 300 759	23 4 551 300 759	0.0000 0.0000 0.0000 0.0000	138	0.0000 0.0000 0.0000 0.0000	23 4 551 300 759	
Three Forks Water Power Project - Three Forks Water Power Project   Toadtown Powerhouse - Toadtown Powerhouse   Topaz Solar Farms LLC - Topaz 10-16   Topaz Solar Farms LLC - Topaz 17 - 20	Eligible Hydroelectric Solar Solar	CA CA	W375 W3226 W3227 W3193 W3229	60064 61698 61698	54308 714 57695 57695 57695 57695	551 300	23 4 551 300	0.000 0.000 0.000 0.000	138	0.0000 0.0000 0.0000	23 4 551 300	
Three Forks Water Power Project - Three Forks Water Power Project Togation Powerbuse - Togation Powerbuse Togatz Solar Farms LLC - Topaz 10-16 Topaz Solar Farms LLC - Topaz 17-20 Topaz Solar Farms LLC - Topaz 17-20 Topaz Solar Farms LLC - Topaz 17-22 Vaca Dison Solar Station - Vaca Dison Solar Station	Eligible Hydroelectric Solar Solar Solar Solar	CA CA CA	W375 W3226 W3227 W3193	60064 61698 61698 61698 61698	54308 714 57695 57695 57695	551 300 759	23 4 551 300 759	0.000 0.000 0.000 0.000 0.000 0.000	138	0.0000 0.0000 0.0000 0.0000 0.0000	23 4 551 300 759	
Three Forks Water Power Project - Three Forks Water Power Project Tosattown Powerhouse - Tosatbown Powerhouse Topas: Solar Farms LLC - Topas: 10-16 Topas: Solar Farms LLC - Topas: 17-20 Topas: Solar Farms LLC - Topas: 19 Topas: Solar Farms LLC - Topas: 19 Topas: Solar Farms LLC - Topas: 19	Eligible Hydroelectric Solar Solar Solar Solar Solar Solar	CA CA CA CA CA	W375 W3226 W3227 W3193 W3229 W1455	60064 61698 61698 61698 61698 60966	54308 714 57695 57695 57695 57695 57695 57041	4 551 300 759 105 5	23 4 551 300 759 105 5	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 551 300 759 105 5	
Three Forks Water Power Project - Three Forks Water Power Project Loadstown Powerhouses - Toddown Powerhouse Logaes Solar Farms LLC - Topas 10-16 Logaes Solar Farms LLC - Topas 10-16 Logaes Solar Farms LLC - Topas 10-16 Logaes Solar Farms LLC - Topas 11-0 Logaes Solar Farms LLC - Topas 11-0 Logaes Solar Farms LLC - Topas 11-0 Logaes Solar Farms LLC - Topas 21-0 Vaca Duon Solar Station - Vacao Diono Solar Station Variance - Variance Period Foreign LLC Logaes Solar Farms LLC - Topas 21-0 Logaes Solar Farms LLC - Topas 11-0 Logaes	Eligible Hydroelectric Solar Solar Solar Solar Solar Solar Wind	CA CA CA CA CA CA WA	W375 W3226 W3227 W3193 W3229 W1455 W2046	60064 61698 61698 61698 61698 60966 60712	54308 714 57695 57695 57695 57695 57695 57041 57188	4 551 300 759 105 5 2210	23 4 551 300 759 105 5 2210	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 551 300 759 105 5 2210	
Three Faria: Water Power Project - Three Faria: Water Power Project Ligadison Powerhouse - Endown Powerhouse Ligad Solir Farms LLC - Topa to 10-18	Eligible Hydroelectric Solar Solar Solar Solar Solar Wind Wind Eligible Hydroelectric Solar	CA CA CA CA CA CA WA CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352	54308 714 57695 57695 57695 57695 57695 57041 57188 57700 180 58206	4 551 300 759 105 5 2210 366 5	23 4 551 300 759 105 5 2210 386 5 33	0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 551 300 759 105 5 5 2210 366 5	
Dries Facial Water Power Project - Three Facia Water Power Project - Londroom Proventionse. Todathom Power March Vision - Londroom Power March Vision - Londroom Power Vision - Londroom Power Vision - Londroom	Eligible Hydroelectric Solar Solar Solar Solar Solar Wind Wind Eligible Hydroelectric Solar	CA CA CA CA CA CA WA CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352	54308 714 57695 57695 57695 57695 57695 57041 57188 57700 180 58206	4 551 300 759 105 5 2210 386 5	23 4 551 300 759 105 5 2210 386 5	0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 551 300 759 105 5 2210 366 5	
Three Farks Water Power Project - Three Farks Water Power Project  Indextoon Powerhouse - Taddroon Powerhouse  Iopas Solar Farms LLC - Topas 10-18  Iopas Solar	Eligible Hydroelectric Solar Solar Solar Solar Solar Wind Wind Eligible Hydroelectric	CA CA CA CA CA CA WA CA CA CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378	60064 61698 61698 61698 61698 60966 60712 61344 60067	54308 714 57895 57695 57695 57695 57041 57188 57700 180 58206 291	4 551 300 759 105 5 2210 366 5 33 68 77	23 4 551 300 759 105 5 2210 386 5 33	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 551 300 759 105 5 2210 386 5 5 33 68 77,	
Direce Forks Water Power Project - Trees Forks Water Power Project - Totalewan Powerhouses - Toudhouse Powerhouses - Toudhouse Powerhouses - Toudhouse Powerhouses - Toudhouse Powerhouse - Tought Soler Farms J. L.G Tought Soler Farms J. L.G Tought Soler Farms J. L.G Tought J 20.  Variance - Vantage Wind Energy L.G.  Variance - Vantage Wind Energy L.G.  Valos No. 2 Powerhouse - Vola No. 2 Powerhouse  Viola No. 2 Powerhouse - Vola No. 2 Powerhouse  Wistell Soler Soler Motion - West Gales Soler Soler Soler  Westelm Auditore Black Sivil Ramon A - WASSSYA.  Westelm Auditors - Westeld Soler Station  Westelm Auditors Westeld Soler Station	Eligible Hydroelectric Solar Solar Solar Solar Solar Solar Wind Eligible Hydroelectric Solar Eligible Hydroelectric Solar Solar	CA CA CA CA CA CA CA CA CA CA CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57041 57188 57700 180 58206 291	4 551 300 759 105 5 2210 366 5 33 68 77	23 4 551 300 759 105 5 5 2210 386 5 33 88 77 72 23	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 551 300 759 105 5 5 2210 366 68 77 23	
Dires Forks Water Power Project - Three Forks Water Power Project   Leadtown Powerhouse. Touchtown Downshouse	Eligible Hydroelectric Solar Wind Wind Eligible Hydroelectric Solar Solar Eligible Hydroelectric Solar Eligible Hydroelectric Solar	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517	54308 714 57695 57695 57695 57695 57691 57041 57188 57700 180 58206 291 58626 57499	4 551 300 759 105 5 2210 366 5 33 68 77 23	23 4 551 300 759 105 5 5 2210 366 5 6 8 77 77 23 46	0.0000 0.00000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 4 551 300 759 105 5 2210 366 5 5 33 88 77 23	
Three Faria Water Power Project - Three Faria Water Power Project Loadson/Powerhouses - Toadrown Powerhouse Lippas Solar Farma LLC - Topas 17 - 20 Lippas Solar Farma LLC - Topas 17 - 20 Lippas Solar Farma LLC - Topas 17 - 20 Lippas Solar Farma LLC - Topas 21 - 20 Lippas Solar Farma LLC - Topas 21 - 20 Lippas Solar Farma LLC - Topas 21 - 20 Lippas Solar Farma SLLC - Topas 21 - 20 Lippas Sllcc - Lippas 21 - 20 Lippas 21 - 20 Lippas Sllcc - Lippas 21 - 20	Eligible Hydroelectric Solar Solar Solar Solar Solar Solar Wind Wind Wind Eligible Hydroelectric Solar Solar Eligible Hydroelectric Solar Eligible Hydroelectric Large Hydroelectric	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57041 57188 57700 180 58206 291 58626 57499 292	4 551 300 759 105 5 2210 366 5 33 68 77 23	23 4 551 300 759 105 5 2210 366 5 5 233 33 66 77 23 46	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 551 300 759 105 5 2210 366 5 33 68 77 23 466 74	
Dires Forks Water Power Project - Three Forks Water Power Project	Eligible Hydroelectric Solar Solar Solar Solar Solar Solar Wind Wind Wind Solar Eligible Hydroelectric Solar Eligible Hydroelectric Solar Eligible Hydroelectric Large Hydroelectric Large Hydroelectric	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57041 57188 57700 180 58206 291 58626 57499 292	4 551 300 759 105 5 2210 386 5 3 3 3 3 3 4 6 8 4 6 6 6 6	23 4 551 300 759 105 5 5 2210 366 5 6 8 77 23 46 74	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 551 300 759 105 5 2210 366 5 33 68 777 23 46 744	
Dires Forks Water Power Preside. Three Forks Water Power Project Londtonn Foreshinzen. Toerbroan Powershinzen Londtonn Foreshinzen. Toerbroan Powershinzen Longer Soler Farms LLG. "Topes 17. 20 Lopes Soler Farms LLG. "Topes 17. 20 Lop	Eligible Hydroelectric Solar Ligible Hydroelectric Solar Ligible Hydroelectric Large Hydroelectric Large Hydroelectric Large Hydroelectric Large Hydroelectric	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57041 57188 57700 180 58206 5291 58626 57499 292 454 454	4 551 300 759 105 5 2210 366 68 77, 223 46 74 65 2719	23 4 4 551 300 759 105 5 5 2210 366 5 5 33 33 68 77 223 46 46 74 65	0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 4 551 3000 799 1055 5 5 2210 366 5 33 68 77 77 223 46 74 46 5 2719	
Three Forks Water Power Project - Three Forks Water Power Project	Eligible Hydroelectric Solar Solar Solar Solar Solar Solar Solar Solar Solar Wind Wind Wind Eligible Hydroelectric Solar Solar Solar Eligible Hydroelectric Large Hydroelectric	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57895 57895 57895 57895 57041 57188 57700 180 58206 291 58626 57499 292 454 454 454	4 551 300 759 105 5 2210 366 5 3 3 3 4 6 6 77, 23 4 6 6 74	23 4 551 300 759 105 5 2210 366 5 33 36 66 77 23 46 46 46 47 48 49 40 40 40 40 40 40 40 40 40 40	0 00000 0 1000000 0 1000000 0 1000000	138	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	23 4 4 551 3000 1055 555 556 565 566 577 2210 466 774 465 2219	
Dires Ficks Water Power Project . Three Forks Water Power Project . Lindboun Powerhouse. Toddynon Powerhouse . Lindboun Powerhouse. Toddynon Powerhouse . Lindbound Powerhouse Lindbound	Eligible Hydroelectric Solar Solar Solar Solar Solar Solar Solar Solar Solar Wind Wind Wind Wind Eligible Hydroelectric Solar Solar Large Hydroelectric	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57041 57188 57700 180 58206 291 58626 57499 292 2454 380 217	4 551 300 759 105 5 2210 366 5 33 88 87 77 23 46 46 5 5 33 46 105 5 345 345 345 345	23 4 551 300 759 105 5 5 33 46 77 4 65 2719 1105 3450 3450	0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000	138	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	23 4 4 551 3000 759 1055 5 5 2210 366 5 6 777 233 46 74 65 2719 1105483 3450378	
Three Fichs Water Power Project - Three Forks Water Power Project	Eligible Hydroelectric Solar Solar Solar Solar Solar Solar Solar Wind Eligible Hydroelectric Solar Eligible Hydroelectric Large Hydroelectric	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57695 57695 57041 57188 57700 180 58208 291 58208 57499 292 454 454 454 217 218	4 551 300 759 105 5 2210 386 5 33 33 46 77 74 65 2719 1105 3450 2919	23 4 551 300 759 105 5 5 5 2210 366 5 5 2210 105 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 000000	138	0.000000000000000000000000000000000000	23 4 4 551 3900 7599 105 5 5 2210 386 6 7 77 77 74 4 6 5 5 2219 345 33 345 376 279 345 345 345 345 345 345 345 345 345 345	
Dires Forks Water Power Project - Three Forks Water Power Project	Eliable Hydroelectric Solar Solar Solar Solar Solar Solar Solar Solar Wind Wind Wind Eliable Hydroelectric Solar Solar Large Hydroelectric	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 77895 57895 57895 57095 57041 57188 57700 180 58206 58206 58206 5449 292 454 454 454 217 218 219	4 5511 3000 7599 105 5 2210 3868 5 5 333 33 46 67 77 23 49 1105 3450 2919 176 187 187 187 187 187 187 187 187 187 187	23 4 551 551 551 551 551 551 551 551 551 5	0 00000 0 100000 0 1000000 0 10000000000	138	0.000000000000000000000000000000000000	23 4 4 551 300 759 105 5 5 5 3 3 6 6 77 77 23 46 6 77 77 23 46 6 77 77 23 46 77 77 23 46 77 77 23 46 77 77 24 77 77 78 78 78 78 78 78 78 78 78 78 78	
Dires Forks Water Power Project. Three Forks Water Power Project Londtonn Powerhouse. Tractives no reconstructive Londtonn Powerhouse. Tractives no reconstructive Long Solar Farms LLC. "Topes 17. 20 Long Solar Farms LLC. "Long Solar F	Eligible Hydroelectric Solar S	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57095 57095 57095 57095 57095 57095 57095 57091 57188 57700 180 58206 291 58620 57499 292 454 454 454 458 211 218 219 220	4 551 300 759 105 5 5 2210 386 88 777 23 46 2719 1105 5 5 33 46 65 2719 1105	23 4 551 551 551 551 551 551 551 551 551 5	0 00000 0 00000 0 00000 0 00000 0 000000	138	0.000000000000000000000000000000000000	23 4 4 551 300 759 105 5 5 6 333 68 77, 221 24, 27, 27, 27, 36, 36, 33 46, 33 46, 47, 27, 27, 34, 47, 47, 47, 47, 47, 47, 47, 47, 47, 4	
Dires Forks Water Power Project - Trees Forks Water Power Project	Eligible hydroelectric Solar Wind Wind Wind Wind Eligible hydroelectric Solar	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57091 57188 57701 180 58206 291 292 454 454 380 217 218 219 219 220 221	4 551 300 759 105 5 5 2210 38 68 77 23 48 65 2719 1105 3450 3450 3450 3450 3491 3	23 4 551 551 551 551 551 551 551 551 551 5	0 00000 0 100000 0 1000000 0 10000000000	138	0.000000000000000000000000000000000000	23 4 4 551 300 759 105 5 5 5 3 3 6 8 77 23 46 6 6 1106 43 1106 43 219 43 219 43 219 43	
Dires Forks Water Power Project . Three Forks Water Power Project Londroom Powerhouse.  Londroom Powerhouse. Tradebour Powerhouse  Londroom Powerhouse. Tradebour Powerhouse  Longer Soler Farms LLC - Topas 1 - 12  Longer Soler Farms LLC - Topas 1 - 12  Longer Soler Farms LLC - Topas 1 - 12  Longer Soler Farms LLC - Topas 1 - 12  Longer Soler Farms LLC - Topas 2 - 12  Longer Soler Farms LLC - Topas 2 - 12  Longer Soler Farms LLC - Topas 2 - 12  Verson Diven Soler So	Eligible Hydroelectric Solar S	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57695 57695 57091 180 5291 58206 291 58206 291 292 292 292 292 292 292 292 292 292	4 551 300 759 105 5 2210 386 5 5 33 46 77 23 46 2719 1105 3450 2919 878 88 81 1194 2110 2791	23 4 551 551 550 551 551 551 551 551 551 551	0.0000 0.00000 0.000000000000000000000	138	0.000000000000000000000000000000000000	23 4 4 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5	
Direce Forks Water Power Project - Trees Forks Water Power Project - Toolkown Power Moneys - Toolkown Power Moneys - Toolkown Power March - Water March - Water March - Water March - Water - Water - March - Water - Water - March - Water - Water - Water - March - Water - Wa	Eligible Hydroelectric Solar Wind Wind Wind Wind Eligible Hydroelectric Solar	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57695 57041 57188 57700 180 58206 291 292 245 454 380 217 218 219 220 221 222 223 223	4   551   300   759   105   5   5   2210   386   6   6   777   23   46   74   46   5   2719   1105   3450   2919   876   1194   2110   2791   2919	23 4 551 551 551 551 551 551 551 551 551 5	0 00000 0 000000 0 0000000000000000000	138	0.000000000000000000000000000000000000	23 4 4 5 5 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1	
Dires Forks Water Power Project - Trees Forks Water Power Project Londinous Devendences - Tourishous Power Devendences - Tourishous Power Power Power Devendence - Tourishous Power Power Power Devendence - Tourishous - Tourisho	Eligible Hydroelectric Solar Wind Wind Wind Wind Eligible Hydroelectric Eligible Hydroelectric Large Hydroelectric	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57695 57091 57188 57700 180 58208 291 291 292 454 454 454 202 217 219 220 221 222 223 223 223 223 223 223	4   551   300   759   105   5   5   2210   386   5   5   33   68   77   23   3450   2919   876   1196   3450   2919   2919   2791   2919   291	23 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0 00000 0 000000 0 0000000000000000000	138	0.000000000000000000000000000000000000	23 4 4 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5 5 1 5	
Direce Forks Water Power Project - Trees Forks Water Power Project - Toolkown Power Moneys - Toolkown Power Moneys - Toolkown Power March - Water March - Water March - Water March - Water - Water - March - Water - Water - March - Water - Water - Water - March - Water - Wa	Eligible Hydroelectric Solar Wind Wind Wind Wind Eligible Hydroelectric Solar	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57695 57041 57188 57700 180 58206 291 292 245 454 380 217 218 219 220 221 222 223 223	4   551   300   759   105   5   5   2210   386   6   6   777   23   46   74   46   5   2719   1105   3450   2919   876   1194   2110   2791   2919	23 4 551 551 551 551 551 551 551 551 551 5	0 00000 0 000000 0 0000000000000000000	138	0.000000000000000000000000000000000000	23 4 4 9 551 1 300 1 759 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Direc Forks Water Power Project - Trees Forks Water Power Project Londroom Powerhouses - Tourbrown Powerhouse - Tourbrown Powerhouse - Tourbrown Powerhouse - Tourbrown Power	Eligible hydroelectric Solar S	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57695 57695 57091 180 58206 291 180 58206 291 292 292 292 293 293	4   551   300   759   105   5   5   2210   3866   5   333   68   777   233   46   65   2719   1105   3450   2919   876   1194   2110   2791   2291   250   1248   2412   248   248	23 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 00000 0 100000 0 1000000 0 10000000000	138	0.000000000000000000000000000000000000	23 4 4 4 5 5 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5	
Dires Forks Water Power Project . Three Forks Water Power Project Londroom Powerhouse.  Jondforon Downstone. Tundroom Powerhouse  Londroom Powerhouse. Tundroom Power Londroom Powerhouse  Long Soler Farms LLC - Topas 17. 20  Topas Soler Farms LLC - Topas 17. 20  Topas Soler Farms LLC - Topas 17. 20  Topas Soler Farms LLC - Topas 17. 20  Long Soler Farms LLC - Topas 17. 20  Vacco Winda - Vasco Winds  Vacco Winda - Vasco Winda - Londroom Lo	Eligible hydroelectric Solar Wind Wind Wind Wind Wind Wind Wind Wind	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57895 57895 57895 57895 57895 57895 57907 180 57186 57701 180 58206 291 291 291 291 291 292 222 223 231 235 236 239	4 551 300 759 105 5 2210 366 5 2210 333 68 777 23 46 65 2719 1105 3450 2919 676 1194 2110 2919 2919 291 291 291 291 291 2	23 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.0000 0.00000 0.000000000000000000000	138	0.000000000000000000000000000000000000	231 4 4 551 551 552 552 553 553 653 653 653 653 653 653 653 653	
Direc Forks Water Power Project - Trees Forks Water Power Project Londroom Powerhouses - Tourbrown Powerhouse - Tourbrown Powerhouse - Tourbrown Powerhouse - Tourbrown Power	Eligible hydroelectric Solar S	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57695 57695 57091 180 58206 291 180 58206 291 292 292 292 293 293	4   551   300   759   105   5   5   2210   3866   5   333   68   777   233   46   65   2719   1105   3450   2919   876   1194   2110   2791   2291   250   1248   2412   248   248	23 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 00000 0 100000 0 1000000 0 10000000000	138	0.000000000000000000000000000000000000	23 4 4 4 5 5 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5	
Dires Forks Water Power Project. Threes Forks Water Power Project Lingdroom Powerhouses. Tradetom Deventions.  Incoferon Powerhouses. Tradetom Powerhouses.  Input Soler Forms LLG: Topas 11-29.  Topas 11-29.  Topas Soler Forms LLG: Topas 11-29.  Topas Soler Forms LLG: Topas 11-29.  Topas 11-29.  Topas Soler Forms LLG: Topas 11-29.  Topas 11-29.  Topas Soler Forms LLG: Topas 11-29.  Topas	Eligite Hydroelectric Solar Solar Solar Solar Solar Solar Solar Wind Wind Wind Wind Wind Wind Wind Wind	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57695 57041 57695 57701 180 557041 190 58208 291 292 454 454 454 297 217 218 219 220 221 221 222 231 231 236 238 240	4 551 300 759 105 5 5 2210 386 68 77, 23 46 65 2719 2110 3450 2919 876 1194 2110 2791 2919 250 1248 2412 2412 243 243 244	23 4 551 551 551 551 551 551 551 551 551 5	0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 00000 0 000000	138	0.000000000000000000000000000000000000	23 4 4 4 5 5 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5	
Dires Forks Water Power Project . Three Forks Water Power Project Londinous Devendences . Tourbrown Devendences . Tourbrown Devendence . Tourbrown	Eligible Hydroelectric Solar S	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57696 57696 57701 180 58208 57700 180 58208 292 454 454 380 217 218 219 220 221 221 222 231 231 236 238 249 682	4 551 300 759 105 5 2210 386 6 5 33 33 46 67 777 23 46 67 2719 1105 2919 29	23 4 4 1 551 1 551 1 579 1 105 5 5 2210 6 3 1 3 3 6 6 8 77 2 105 6 5 7 210 7 2	0.0000 0.00000 0.000000 0.000000000000	138	0.000000000000000000000000000000000000	231 4 4 551 551 552 552 553 553 553 553 553 553 553 553	
Dires Forks Water Power Project . Threes Forks Water Power Project Londroom Powerhouse.  Londroom Powerhouse. Tradebour Development.  Topus Soler Farms LLC - Topus 1.9  Topus Soler Farms LLC - Topus 1.1  Topus Soler Farms LLC - Topus 1.9  Topus Soler Farms LLC	Eligite Indionelectric Solar Eligite Indionelectric Solar Eligite Indionelectric Solar Eligite Indionelectric Solar Eligite Indionelectric Solar Large Hydroelectric	CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 77695 57695 57695 57695 57695 57041 57188 57700 180 58206 8206 8206 291 186206 221 222 223 221 223 2231 2255 2266 229	4 551 300 759 105 5 2210 386 56 33 38 68 77 23 46 65 2719 1105 3450 2919 2919 250 1194 2110 2791 2918 2412	23 4 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5	0.0000 0.00000 0.000000000000000000000	138	0.000000000000000000000000000000000000	231 4 4 550 4 4 550 4 550 5 50 5 50 5 50 5	
Three Firsk Water Power Project. Three Forts Water Power Project.  Incombon Power Manuer. Treadman Power Power Project Londown Power Manuer.  Long Safer Farms LLC. 1998 11.9  Long Safer	Eligite Hydroelectric Solar So	CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 77895 57695 57695 57695 57695 57041 57188 57700 180 58206 291 180 292 2454 454 454 380 217 218 219 220 221 223 223 223 223 223 224 249 2662 249	4 551 300 759 105 5 2210 366 5 5 33 46 77 23 46 65 2719 1105 3450 2919 876 1105 1105 3450 2919 876 1148 2410 2791 1194 2410 2791 2910 1248 2412 343 3450 3450 1240 1250 1260 1260 1270 12	23 4 4 1 501 501 501 502 502 503 503 503 503 503 503 503 503 503 503	0 00000 0 000000 0 0 000000 0 0 00000000	138	0.000000000000000000000000000000000000	23 24 4 4 5 5 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	
Three Firsk Water Power Project. Three Forts Water Power Project Londforn Powerhoritone Londforn Deventures. Treadforn Powerhoritone Long Soler Farma LLG: Topas 19 Long Soler Farma LLG:	Eligible hydroelectric Solar S	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57695 57695 57695 57695 57695 57041 57188 577041 5918 57704 180 58206 5201 58026 57181 58026 57182 291 292 292 293 293 294 294 294 296 292 294	4 4 5551 551 551 551 551 551 551 551 551	23 4 4 551 551 552 1752 1752 1755 1755 1755 175	0 00000 0 000000 0 0000000000000000000	138	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	231 4 4 551 4 4 551 551 552 551 552 552 553 553 553 553 553 553 553 553	
Dires Forks Water Power Project . Threes Forks Water Power Project Londroom Powerhouse.  Londroom Powerhouse. Tradebour Development.  Topus Soler Farms LLC. Topus 17. 20  Long Soler Soler Station Long Soler Soler Station  Westinds Soler Station Long Soler Sole	Eligite Hydroelectric Solar So	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 714 57895 57895 57895 57895 57995 57095 5701 57188 57700 180 5820 180 5820 57499 212 221 221 222 222 222 222 222 222 2	4 4 5551 300 300 300 300 300 300 300 300 300 30	23 4 4 1 501 501 501 502 105 505 507 507 507 507 507 507 507 507 5	0.0000 0.00000 0.000000000000000000000	138	0.000000000000000000000000000000000000	231 4 4 551 4 4 551 4 551 7 799 1 105 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	
Direc Forks Water Power Project - Trees Forks Water Power Project Londroun Powerhouse - Tourbrown Powerhouse - Tourbrown Powerhouse - Tourbrown Powerhouse - Tourbrown Power -	Eligite Hydroelectric Solar So	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 5714 57695 57695 57695 57695 57695 57091 5700 5700 5700 5700 5700 5700 5700 570	4   4   5   5   5   5   5   5   5   5	23 4 4 551 501 502 105 5 5 2210 330 33 3 88 87 77 72 231 655 65 67 67 67 67 67 67 67 67 67 67 67 67 67	0 00000 0 000000 0 0000000000000000000	138	0.000000000000000000000000000000000000	23 24 4 4 5 5 1 1 2 5 5 1 1 2 1 2 1 2 1 2 1 2 1 2	
Three Firsk Water Power Project. Three Forts Water Power Project Londforn Power Monte.  Inaddition Power Manuer. Tradetion Power Power Power London Power Power Power London Power Power Power London Po	Eligite Hydroelectric Solar So	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308. 714. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57695. 57696. 291. 58206. 57499. 291. 464. 464. 464. 464. 464. 464. 217. 218. 219. 220. 221. 221. 221. 221. 222. 223. 223. 224. 225. 225. 225. 225. 225. 225. 225	4 4 3 300 1551 1551 1551 1551 1551 1551 155	23 4 4 1 551 1 551 1 551 1 552 1 55	0.0000 0.00000 0.000000000000000000000	138	0.000000000000000000000000000000000000	23 4 4 5 5 1 5 5 1 5 1 5 1 5 1 5 1 5 1 5 1	
Dires Forks Water Power Project. Threes Forks Water Power Project Londroom Powerhouse.  Londroom Powerhouse. Tractivent Development.  Long Soler Farms LLG: Topas 11-29  Lopas LLG: Lopas 11-29  Lopas LLG: Lopas 11-29  Lopas LLG: Lopas 11-29  Lopas	Eligite Hydroelectric Solar So	CA C	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308   54308   7144   57695   7714   57695	4 1 4 1 3 4 1 1 3 4 1 1 3 4 1 1 3 4 1 1 4 1 1 4 1 1 4 1 1 1 1	23 4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.0000 0.00000 0.000000000000000000000	138	0.00000 0.0000000000000000000000000000	231 4 4 550 4 550 4 550 5 500	
Dires Fichs Water Power Project - Three Fichs Water Power Project	Eligible hydroelectric Solar S	CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 4 54308	4 4 55 551 551 551 551 551 551 551 551 5	23 4 4 551 551 55210 55 5 2210 56 6 5 7 2210 230 241 241 241 241 241 241 250 260 260 270 270 270 270 270 270 270 270 270 27	0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	138	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000000	231 4 4 561 4 561 501 501 501 502 502 503 503 503 503 503 503 503 503 503 503	
Three Forks Water Power Project . Three Forks Water Power Project Losthous Prosentations.  Losthous Proventions. Tractivent Provinces.  Losthous Foundation.  Losthous Foundatio	Eligite hydroelectric Solar So	CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 4 54308	4 4 1 3 4 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 4 4 501 501 501 502 105 503 503 503 504 507 709 105 507 709 105 107 701 701 701 702 703 703 704 705 705 705 705 705 705 707 707 707 707	0.0000 0.00000 0.000000000000000000000	138	0.00000 0.000000 0.0000000000000000000	231 4 4 550 1 4 550 1 790 1 790 1 105 5 5 6 7 70 1 9 70 1	
Dires Forks Water Power Project - Three Forks Water Power Project	Eligible hydroelectric Solar Eligible hydroelectric Solar Eligible hydroelectric Solar Eligible hydroelectric Solar Large hydroelectric	CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308   54308	4 4 1 300 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 4 4 551 551 55210 55 5 2210 56 6 5 7 2210 230 241 241 241 241 241 241 250 260 260 270 270 270 270 270 270 270 270 270 27	0 00000 0 000000 0 000000 0 000000 0 000000	138	0.00000 0.000000 0.0000000000000000000	231 4 4 551 4 4 551 4 4 551 5 501 5	
Three Forks Water Power Project . Three Forks Water Power Project Losthous Prosentations.  Losthous Proventions. Tractivent Provinces.  Losthous Foundation.  Losthous Foundatio	Eligite hydroelectric Solar So	CA	W375 W3226 W3227 W3193 W3229 W1455 W2046 W2401 W378 W3478 W3478 W379 W4264 W2202	60064 61698 61698 61698 61698 60966 60712 61344 60067 62352 60068 61517 61433	54308 4 54308	4 4 1 3 4 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23 4 4 501 501 501 502 105 503 503 503 504 507 709 105 507 709 105 107 701 701 701 702 703 703 704 705 705 705 705 705 705 707 707 707 707	0.0000 0.00000 0.000000000000000000000	138	0.00000 0.000000 0.0000000000000000000	231 4 4 550 1 4 550 1 790 1 790 1 105 5 5 6 7 70 1 9 70 1	

Mesquite Solar 1 (10) - Mesquite Solar 1 (10) Mesquite Solar 1 (11) - Mesquite Solar 1 (11)	Wind	11462	0
Mesquite Solar 1 (11) - Mesquite Solar 1 (11)	Solar	38	0
	Solar	63	0
Mesquite Solar 1 (12) - Mesquite Solar 1 (12) - Mesquite Solar 1 (12)	Solar	63	0
Mesquite Solar 1 (1-3) - Mesquite Solar 1 (1-3)	Solar	162	0
Mesquite Solar 1 (4) - Mesquite Solar 1 (4)	Solar	63	0
Mesquite Solar 1 (5) - Mesquite Solar 1 (5)	Solar	63	0
Mesquite Solar 1 (6) - Mesquite Solar 1 (6)	Solar	31	0
Mesquite Solar 1 (7) - Mesquite Solar 1 (7)	Solar	63	0
Mesquite Solar 1 (8) - Mesquite Solar 1 (8)	Solar	48	0
Mesquite Solar 1 (9) - Mesquite Solar 1 (9)	Solar	63	0
Michael E. Bowler Memorial Solar Farm - Westlands Solar Farm PV-1	Solar	57	0
Midway Solar Farm I - Midway Solar Farm I	Solar	216	0
Mojave Solar Project - Mojave Solar Project - Alpha	Solar	510	0
Mojave Solar Project - Mojave Solar Project - Beta	Solar	510	0
Montezuma Wind II - Nextera Energy Montezuma II Wind	Wind	321	0
Mt. Poso Cogeneration Facility - MTNPOS 1 UNIT	Biomass & Biogas	11173	349.7149
Nevada Irrigation District - Bowman Hydro Project	Eligible Hydroelectric	17	0
Newcastle Powerhouse - Newcastle Powerhouse	Eligible Hydroelectric	9	0
North Sky River - North Sky River - Phase I	Wind	740	0
North Star Solar - North Star Solar, LLC	Solar	217	0
Old River One - Old River One	Solar	61	0
Orion Solar I - Orion Solar I, LLC	Solar	48	0
Pacific Lumber Co Pacific Lumber Co. Unit 1	Biomass & Biogas	22539	1185.5514
Pacific Lumber Co Pacific Lumber Co. Unit 2 Pacific Lumber Co Pacific Lumber Co. Unit 3	Biomass & Biogas	37582	1976.8132
Pacific Lumber Co Pacific Lumber Co. Unit 3	Biomass & Biogas	22475	1182.185
Pacific Wind, LLC - Pacific Wind, LLC	Wind	20081	0
Phoenix Powerhouse - Phoenix Powerhouse	Eligible Hydroelectric	12	0
Portal Ridge Solar C - Portal Ridge Solar C	Solar	44	0
Potrero Hills Energy Producers - Potrero Hills Energy Producers, LLC	Biomass & Biogas	97	0.2813
RE Astoria 1 - RE Astoria 1	Solar	386	0
RE Kansas South - RE Kansas South	Solar	84	0
Rising Tree Wind Farm II LLC - Rising Tree Wind Farm II LLC	Wind	102	0
Rock Creek - Rock Creek Unit 1	Eligible Hydroelectric	40	0
Rock Creek - Rock Creek Unit 1 Rock Creek - Rock Creek Unit 2	Eligible Hydroelectric	45	0
Rollins Powerhouse - Rollins Powerhouse	Eligible Hydroelectric	65	0
Sand Drag - Sand Drag LLC	Solar	230	0
Sandrini Sol 1	Solar	31695	0
Shafter Solar, LLC - Shafter Solar, LLC	Solar	26	0
Shiloh III Wind Project, LLC - Shiloh III Wind Project, LLC	Wind	14741	0
Shiloh IV Wind Project, LLC - Shiloh IV Wind Project, LLC Shiloh IV Wind Project, LLC	Wind	474	0
Shiloh Wind Project 2 LLC - Shiloh Wind Project 2 LLC			
Shiloh Wind Project 2, LLC - Shiloh Wind Project 2, LLC Siarra Pacific Rumay Facility - Siarra Pacific Industry (Burnay)	Wind Biomass & Biogas	22602 120	1,104
Sierra Pacific Burney Facility - Sierra Pacific Industry (Burney) Sierra Pacific Ind. (Lincoln) - Sierra Pacific Industry (Lincoln)	Biomass & Biogas	90	1.104
Sierra Pacific Ind. (Quincy) - Sierra Pacific Industry (Quincy)	Diomass & Diogas	258	12.8742
Sierra Pacific Ind. (Quincy) - Sierra Pacific Industry (Quincy)	Biomass & Biogas	208	12.8/42
Sierra Pacific Sonora - Sierra Pacific Sonora	Biomass & Biogas	15177	2.4304
Snow Mtn Hydro (Cove) - Cove	Eligible Hydroelectric		
Solar Alpine LLC - Solar Alpine LLC	Solar	195	0
South Powerhouse - South Powerhouse	Eligible Hydroelectric	19	0
Spaulding No. 1 Powerhouse - Spaulding No. 1 Powerhouse Spaulding No. 2 Powerhouse - Spaulding No. 2 Powerhouse Spaulding No. 3 Powerhouse - Spaulding No. 3 Powerhouse	Eligible Hydroelectric	19	0
Spanishing No. 2 Powerhouse - Spanishing No. 2 Powerhouse	Eligible Hydroelectric	8	0
Spaulding No. 3 Powerhouse - Spaulding No. 3 Powerhouse	Eligible Hydroelectric	25	0
SPI Anderson 2 - SPI Anderson 2	Biomass & Biogas	162	1.701
Spring Gap Powerhouse - Spring Gap Powerhouse	Eligible Hydroelectric	43	0
SPS Alpaugh 50 - SPS Alpaugh 50	Solar	139	0
SPS Alpaugh North - SPS Alpaugh North	Solar	52	0
Stockton Biomass - Stockton Biomass	Biomass & Biogas	555	15.984
Stroud Solar Station - Stroud Solar Station Sun City Project LLC - Sun City	Solar	34	0
Sun City Project LLC - Sun City	Solar	277	0
Sunray 2- SEGS II - Sunray 2- SEGS II	Solar	97	0
Sunehina Gae Producare - Sunehina Gae Producare III C	Biomass & Biogas	196	0.7056
Three Forks Water Power Project - Three Forks Water Power Project Toadtown Powerhouse - Toadtown Powerhouse	Eligible Hydroelectric	23	0
Toadtown Powerhouse - Toadtown Powerhouse	Eligible Hydroelectric	4	0
Topaz Solar Farms LLC - Topaz 10-16	Solar	551	0
Topaz Solar Farms LLC - Topaz 17 - 20	Solar	300	0
Topaz Solar Farms LLC - Topaz 1-9	Solar	759	0
Topaz Solar Farms LLC - Topaz 21 - 22 Vaca Dixon Solar Station - Vaca Dixon Solar Station	Solar	105	0
Vaca Dixon Solar Station - Vaca Dixon Solar Station	Solar	5	0
Vantage - Vantage Wind Energy LLC	Wind	2210	0
Vasco Winds - Vasco Winds	Wind	366	0
Vasco Winds - Vasco Winds Volta No. 2 Powerhouse - Volta No. 2 Powerhouse	Eligible Hydroelectric	5	0
West Gates Solar Station - West Gates Solar Station	Solar	33	0
West Point Powerhouse - West Point Powerhouse	Eligible Hydroelectric	68	0
Western Antelope Blue Sky Ranch A - WABSRA	Solar	77	0
Westside Solar Station - Westside Solar Station	Solar	23	0
Westside Solar Station - Westside Solar Station Wise No. 1 Powerhouse - Wise No. 1 Powerhouse Colgate Unit 1	Eligible Hydroelectric	46	0
Colgate Unit 1	Large Hydroelectric	74	0
	Large Hydroelectric	65	0
Colgate Unit 2	Large Hydroelectric	2719	0
Colgate Unit 2		1105.483	0
Golgate Unit 2 Holm Hydro Unit 2	Large Hydroelectric		0
Colgate Unit 2 Holm Hydro Unit 2 Balch #1 PH	Large Hydroelectric	3450.376	
Coigate Unit 2 Holm Hydro Unit 2 Balch #1 PH Balch #2 PH	Large Hydroelectric Large Hydroelectric	3450.376 2919.435	
Colgate Unit Z Holm Hydro Unit 2 Batch #1 PH Batch #2 PH Belden	Large Hydroelectric	3450.376 2919.435 876.349	0
Colgate Unit 2  Colgate Unit 2  Balch 81 PH  Balch 82 PH  Belden  Bucks Creek	Large Hydroelectric Large Hydroelectric Large Hydroelectric Large Hydroelectric	2919.435 876.349	0
Colgate Unit 2 Hollin Hydro Unit 2 Salch #1 PH Batch #2 PH Betch #2 PH Betchen Bucks Creek Bucks (Creek	Large Hydroelectric Large Hydroelectric Large Hydroelectric Large Hydroelectric Large Hydroelectric	2919.435 876.349 1194.296	0
Colospet Unit 2  Colospet Unit 2  Baich at 3 PH  Baich at 3 PH  Baich at 2 PH  Beldem  Busks Oreek  Bull Valley  Cambou 1	Large Hydroelectric	2919.435 876.349 1194.296 2110.285	0
Colsiale Unit 2 Colsiale Unit	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26	0 0 0
Cookee Live 2 to 2 t	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519	0 0 0 0
Cologate Unit 2  Cologate Unit 2  Bach at IP W  Carloo u  Carloo u  Cresta  Drum #1	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445	0 0 0 0
Colone (MP 2)  Colone (MP 2)  Colone (MP 2)  Belon (2)  Belon (2)  Belon (2)  Belon (2)  Belon (2)  Carbon (1)  Ca	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846	0 0 0 0 0
Cooker Live 2 Beach #1 PM Beach #2 PM Beac	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824	0 0 0 0 0 0
Colone UP 2  Colon	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3432.044	0 0 0 0 0 0 0
Colone UP 2  Colon	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3432.044 3850.393	0 0 0 0 0 0 0
Cologate Unit 2 Cologate Unit 2 Balant at 194 Balant at 19	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3432.044 3850.393 3608.032	0 0 0 0 0 0 0
Coolean Live 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Large Hydroelectric	2919.435 878.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3432.044 3850.393 3608.032 767.91	0 0 0 0 0 0 0 0
Cookee Live 2  Bash 42 PH Bash 43 PH Bash 43 PH Bash 44	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3432.044 3850.393 3608.032 767.91	0 0 0 0 0 0 0 0 0
Colone (MP 2   Colone   Colo	Large Hydroelectric	2919.435 876.349 1194.285 2791.28 2918.519 250.445 1247.846 2411.824 3432.044 3850.393 3608.032 767.91 1809.125 2879.128	0 0 0 0 0 0 0 0 0 0 0
Cookee Live 2 at 2 a	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3432.044 3450.393 3608.032 767.91 1809.125 2879.128	0 0 0 0 0 0 0 0 0 0 0 0
Colonia (MP 2)  Colonia (MP 2)  Colonia (MP 2)  Buda Creel Buda (MP 2)  Buda Creel Buda (MP 2)  Buda (MP 2)  Buda (MP 2)  Carboo 1  Carb	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3432.044 3850.393 3608.032 767.91 1809.125 2879.128 2922.598	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cookee Live 2 to 2 Beach 11 PH 2 Beach 12 PH 3 Beach 12 PH	Large Hydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 3432.044 3850.393 767.91 1809.125 2879.128 2922.598 3947.866 2152.925	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cookee Live 2  Beach # 12 PH Beach # 2 PH Be	Large Hydrostectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3452.044 3450.393 3608.032 767.91 1809.125 2879.128 3947.866 2152.925 2850.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Colone Live 17  Colone Live 17	Large Nydroelectric	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3432.044 3432.044 3452.045 3608.032 767.91 1809.125 2879.128 2922.598 3947.886 2152.925 2850.1 4823.283	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cookee Liver 2	Large Hydrodestics Large Hydrode	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3850.393 3808.032 767.91 1809.125 2879.128 292.2598 3947.886 215.225 225.255 2850.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cooker Liver 2   Cooker 2   C	Large Hydrodestific Large Hyd	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3850.393 3608.032 767.91 1809.125 2879.128 2922.598 3947.886 2152.925 4823.283 4842.546 873.983	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cooker Level 2	Large Hydrodestics Large Hydrode	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3850.393 3608.032 767.91 1809.125 2879.128 2922.598 3947.866 2850.14 4823.283 4842.546 873.983	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Cooker Liver 2   Cooker 3   Cooker 2   Cooker 3   C	Large Hydrodestific Large Hyd	2919.435 876.349 1194.296 2110.285 2791.26 2918.519 250.445 1247.846 2411.824 3850.393 3608.032 767.91 1809.125 2879.128 2922.598 3947.886 2152.925 4823.283 4842.546 873.983	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

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Snow Mtn Hydro (Cove) - Cove	Eligible Hydroelectric	3200
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#### REpower

		Unbundl	ed RECs	85,000		
RETIRED UNBUNDLED RECS						
Facility Name	Fuel Type	State or Province	RPS ID	Total Retired (in MWh)		
Bear Mountain Wind Park - Bear Mountain Wind Park	Wind	BC	61051	25000		
Glenrock III - Glenrock III	Wind	NV	60804	2000		
Pleasant Valley - Transalta Wyoming Wind LLCLLC	Wind	CA	61559	6813		
Rolling Hills - Rolling Hills	Wind	WY	60806	2000		
Salome Solar Project - AZ Solar 1	Solar	CA	65148	48187		
Seven Mile Hill II - Seven Mile Hill II	Wind	WY	60808	1000		

#### REpower+

	=			
Facility Name	Fuel Type	State or Province	RPS ID	Total Retired (in MWh)

# 2024 POWER SOURCE DISCLOSURE ANNUAL REPORT ATTESTATION FORM

#### For the Year Ending December 31, 2024 Redwood Coast Energy Authority

I, Forrest Novotny, Power Resources Specialist, declare under penalty of perjury, that the information provided in this report is true and correct and that I, as an authorized agent of Redwood Coast Energy Authority have authority to submit this report on the retail supplier's behalf. I further declare that all of the electricity claimed as specified purchases as shown in this report was sold once and only once to retail customers.  Name: Forrest Novotny
Representing (Retail Supplier): Redwood Coast Energy Authority
Signature:
Dated: <u>5/19/2025</u>
Executed at: 633 3rd St. Eureka, CA 95501

# Power Source Disclosure Report

August 28, 2025



- Annual state-mandated reporting process from the California Energy Commission
- Provides transparency on power procurement
- Associated Power Content Label to be mailed out to all customers, compares our mix with statewide mix and reports on greenhouse gas emissions
- Board needs to attest to the veracity of the Power Source Disclosure each year

### **Default Product**

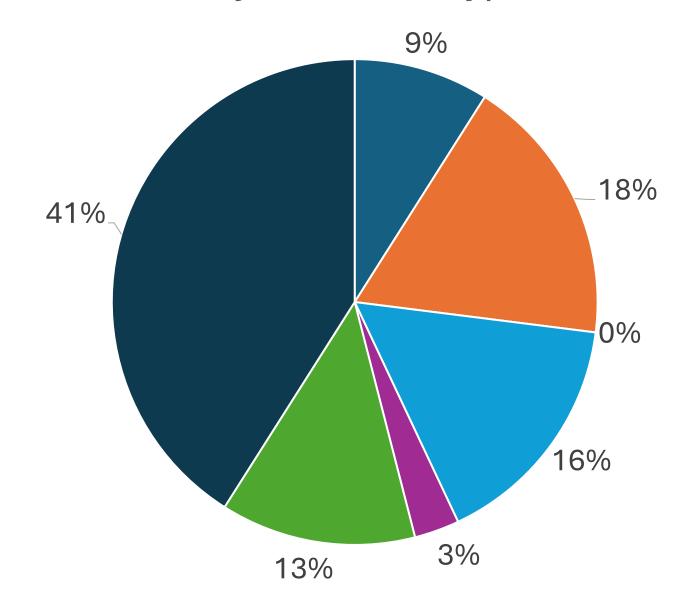
REpower		
•	Portfolio Totals	PCL Data
Retail Sales	517,780	
Total Specified	307,239	
Biomass & Biogas	95,408	18%
Geothermal	280	0%
Eligible Hydroelectric	16,004	3%
Solar	47,027	9%
Wind	81,150	16%
Large Hydroelectric	67,370	13%
Nuclear	-	0%
Emerging Technologies	-	0%
Other	-	0%
Natural Gas	-	0%
Coal & Petroleum	-	0%
Unspecified Power - ACS	-	
Unspecified Power - Spot Market	210,541	
Unspecified Power - Total	210,541	41%
Total PCL GHGs (MT CO₂e)	94,906	
Emissions intensity (MT CO₂e/MWh)	0.183	
PCL GHG Intensity (lbs CO₂e/MWh)		404
Unbundled REC %		16%

# 100% Renewable "Opt Up" Product

REpower+	Portfolio Totals	PCL Data
Retail Sales	9,776	
Total Specified	9,776	
Biomass & Biogas	-	0%
Geothermal	-	0%
Eligible Hydroelectric	3,258	33%
Solar	3,259	33%
Wind	3,259	33%
Large Hydroelectric	-	0%
Nuclear	-	0%
Emerging Technologies	-	0%
Other	-	0%
Natural Gas	-	0%
Coal & Petroleum	-	0%
Unspecified Power - ACS	-	
Unspecified Power - Spot Market	-	
Unspecified Power - Total	0	0%
Total PCL GHGs (MT CO <sub>2</sub> e)	0.0	
Emissions intensity (MT CO₂e/MWh)	0.000	
PCL GHG Intensity (lbs CO <sub>2</sub> e/MWh)		0
Unbundled REC %		0%

## 2024 RCEA Portfolio by Resource Type

- Solar
- Biomass & Biogas
- Geothermal
- Wind
- EligibleHydroelectric
- LargeHydroelectric



# 2024 RCEA Portfolio by Contract Type

Cove

Sandrini

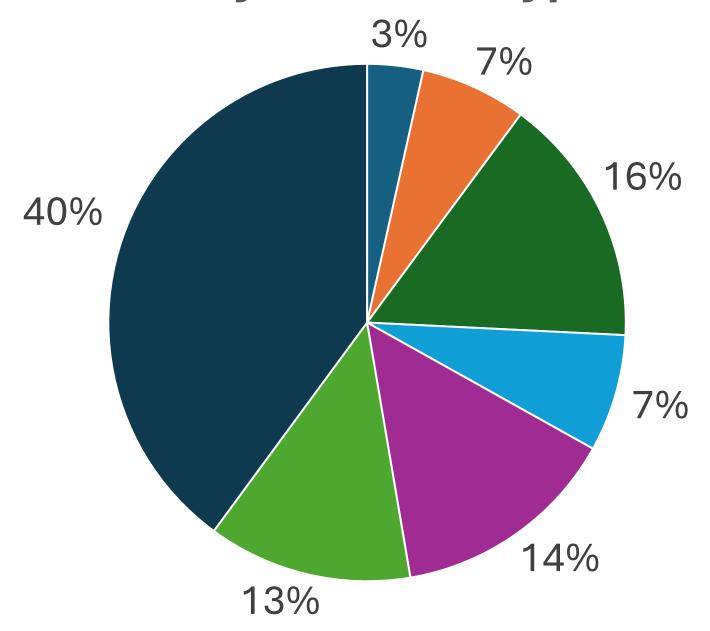
■ HSC

VAMO

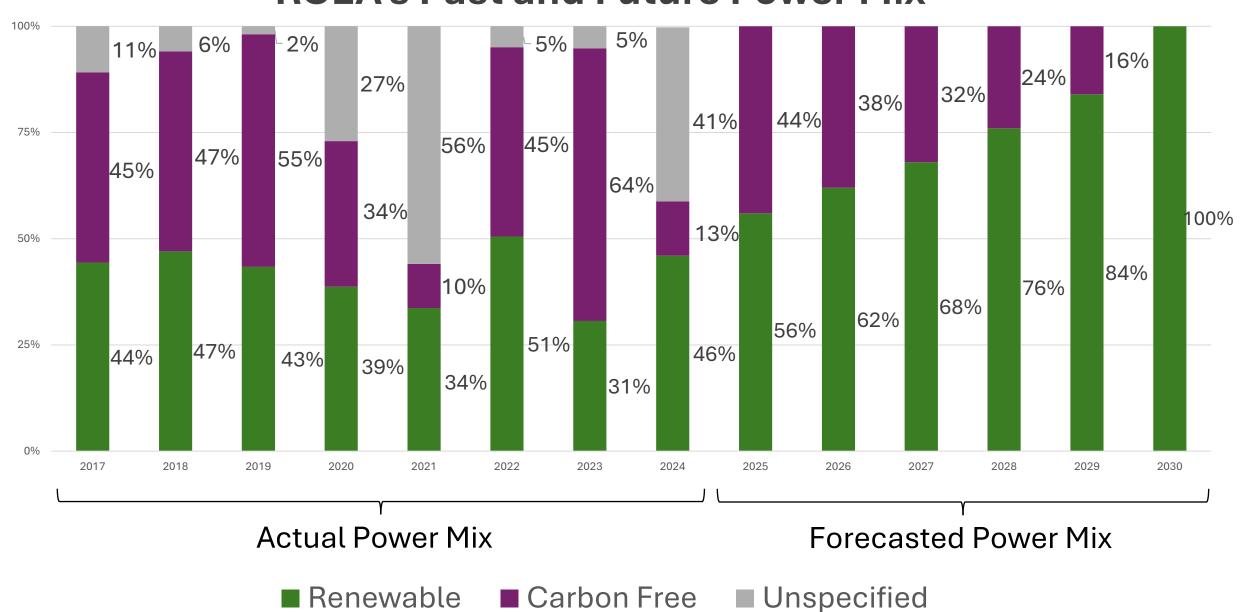
SandriniReplacement

■ Large Hydro

Unspecified



### **RCEA's Past and Future Power Mix**





#### STAFF REPORT Agenda Item # 11.1

AGENDA DATE:	August 28, 2025
TO:	Board of Directors
FROM:	Elizabeth Burks, Executive Director
SUBJECT:	Executive Director's Report

#### **SUMMARY**

Executive Director Elizabeth Burks will provide updates on topics as needed.

#### **RECOMMENDED ACTION**

None. (Information only.)

#### **ATTACHMENT**

None.

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# Materials Received After Packet Publication

August 28, 2025 RCEA Board of Directors Meeting



Arcata | Blue Lake | Blue Lake Rancheria | County of Humboldt | Eureka | Ferndale | Fortuna | Humboldt Bay Municipal Water District | Rio Dell | Trinidad | Yurok Tribe

### HR 1 - Changes to Tax Credit Sunset Dates for Clean **Energy Programs**

HR 1, also known as the One Big Beautiful Bill Act (HR 1) budget reconciliation bill was signed into law July 4, 2025. HR 1 sets new sunset dates for various tax credits, funds, and programs.

This document is intended to be a quick informational guide. Those interested in receiving tax credits should review income and purchase cost criteria for each specific tax credit carefully and note that there may be limitations where multiple upgrades are eligible for the same tax credit.

#### **Transportation Tax Credits**

Tax Credit	Description	Previous Sunset	New Sunset Date
		Date	
Previously	Up to \$4,000 for the	12/31/2032	The date of the
Owned Clean	purchase of a used Electric		written binding
Vehicle	Vehicle (EV)		contract and
Clean Vehicle	Up to \$7,500 for the		payment (nominal
	purchase of a new EV		downpayment or a
Commercial	Up to \$40,000 for the		vehicle trade-in) is
Clean Vehicle	purchase of a commercial EV		prior to 9/30/2025.
	for businesses and tax-		May use tax credit
	exempt organizations		only if vehicle is
			"placed in service".
Alternative	30% of hardware and	Placed in service	Placed in service by
Fuel Vehicle	installation costs, with a cap	by 12/31/2032	6/30/2026
Refueling	of \$1,000 individuals and		
Property	\$100,000 for businesses and		
	tax-exempt organizations for		
	each EV charger placed in		
	service		



#### Residential and Commercial Tax Credits

Tax Credit	Description	Previous Sunset Date	New Sunset Date
Residential Clean Energy	22-30% of the total cost of new solar, storage, batteries, other qualifying clean energy systems	Placed in service by 12/31/2034	Expenditures and installation completed by 12/31/25
Energy Efficient Home	Up to \$1,200 for energy efficient property costs and certain energy efficient improvements, with limits on exterior doors (\$250 per door and \$500 total), exterior windows and skylights (\$600) and home energy audits (\$150), and \$2,000 per year for qualified heat pumps, water heaters, biomass stoves or biomass boilers.	Installed by 12/31/2032	Property placed in service by 12/31/25
New Energy Efficient Home	Up to \$2,500 for builders of eligible Energy Star singlefamily, manufactured, and multifamily homes.	12/31/2032	Home acquired by 6/30/2026
Energy Efficient Commercial Building Deduction	A deduction based on either the cost of the installed property or square footage combined with energy savings. Owners of qualified commercial buildings or designers of systems in buildings owned by specified tax-exempt entities, including certain government entities, Indian tribal governments, Alaska Native Corporations, and other tax-exempt organizations are eligible.		Property must begin construction by 6/30/2026

#### Other Programs to Watch

HR 1 also includes claw backs of funding to various funds and programs where that funding has not yet been committed. This means that some program funding disbursed to state or other program implementors may remain available in the short term but will disappear as it is used up.

For example, the Greenhouse Gas Reduction Fund was a \$27 billion fund to establish two "Green Bank" programs (the National Clean Investment Fund and Clean Communities Investment Accelerator) and the Solar For All program. The Solar for All Program includes \$7 billion towards 60 federally awarded grant recipients to enable new or expanded low-income solar programs. The California Public Utilities Commission is one such awardee that has received a funding commitment from the federal government but has yet to implement their program fully. The duration and amount of remaining CPUC funding are uncertain.

Other programs affected by these claw backs include the Diesel Emissions Reductions Program and the EPA's Heavy-Duty Vehicles program, which both offered grants and rebates for EVs, EV infrastructure, and maintenance. Similarly to Solar for All, funding may still be available until fully spent.