



BOARD OF DIRECTORS MEETING AGENDA

April 23, 2020 - Thursday, 3:30 p.m.

COVID-19 NOTICE

RCEA & HUMBOLDT BAY MUNICIPAL WATER DISTRICT OFFICES WILL NOT BE OPEN TO THE PUBLIC FOR THIS MEETING

Pursuant to California Executive Orders N-25-20 and N-29-20 and the Humboldt County Health Officer's March 30, 2020, Shelter-in-Place Order, the RCEA Board of Directors meeting will not be convened in a physical location. Board members will participate in the meeting via an online Zoom video conference.

Observe the Meeting: To maximize public safety and enable access, members of the public may observe the meeting online at <https://zoom.us/j/490472229> or listen to the meeting by phone at (669) 900-6833 or (253) 215 8782. Enter webinar ID 490 472 229 #.

Submit Public Comment: Members of the public may provide comment before and during the meeting by emailing PublicComment@redwoodenergy.org. Emailed comments should identify the agenda item number in the subject line. Comments received before the agenda item is heard will be read into the record, with a maximum allowance of 3 minutes (approximately 500 words) per individual comment, subject to the Chair's discretion. Comments received after the agenda item is heard and before the meeting's end will be included in the meeting record but not read aloud during the meeting.

Written comment may also be mailed to RCEA at 633 Third Street, Eureka, CA 95501, "ATTN: 4/23/20 Board Meeting." Written comments should identify the agenda item number at the top of the comment and be postmarked by the meeting date to be included in the meeting record.

In compliance with the Americans with Disabilities Act, any member of the public needing special accommodation to participate in this meeting or access the meeting materials should email Ltaketa@redwoodenergy.org or call (707) 269-1700 at least 3 business days before the meeting. Advance notification enables RCEA staff to make their best effort to reasonably accommodate access to this meeting and its materials while maintaining public safety.

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 of Directors, including those received less than 72 hours prior to the RCEA Board meeting, will be made available to the public at www.redwoodenergy.org.

OPEN SESSION Call to Order

1. REPORTS FROM MEMBER ENTITIES

2. ORAL 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.

3. 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.

3.1 Approve Minutes of February 27, 2020, Board Meeting.

3.2 Approve Disbursements Reports.

3.3 Accept Financial Reports.

3.4 Appoint Amin Younes and Elizabeth Burks to the Community Advisory Committee for two-year terms ending on April 11, 2022.

3.5 Approve Amendment No. 5 to Agreement for Employment of Executive Director with Matthew Marshall.

3.6 Accept Update on DG Fairhaven Contract Assignment (Information only).

3.7 Accept Update on PG&E Carbon-Free Power Allocation (Information only).

3.8 Authorize the Executive Director to finalize an amendment for a two-year extension of the existing commercial office lease for RCEA's existing headquarters at 633 3rd Street, Eureka, CA.

4. 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.

5. OLD CCE BUSINESS – None.

6. NEW CCE BUSINESS

6.1. Energy Risk Management Quarterly Report

Accept Energy Risk Management Quarterly Report.

END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS

7. OLD BUSINESS – None.

8. NEW BUSINESS

8.1 100 MW Sandrini Solar Project Power Purchase Agreement

Approve a 15-year power purchase agreement with EDPR CA Solar Park II LLC for the full 100 MW capacity of its Sandrini solar project, and authorize RCEA's executive director to execute all applicable documents.

8.2 Feed-In Tariff Program – Approval of [1-5] Solar Power Purchase Agreements

Approve a 20-year power purchase agreement with RPCA Solar 5, LLC for the 990 kW Hatchery Road A solar project, and authorize RCEA's executive director to execute all applicable documents.

Approve a 20-year power purchase agreement with RPCA Solar 5, LLC for the 990 kW Hatchery Road B solar project, and authorize RCEA's executive director to execute all applicable documents.

Approve a 20-year power purchase agreement with North Coast Highway Solar 1, LLC for the 1 MW North Coast Highway Solar 1 solar project, and authorize RCEA's executive director to execute all applicable documents.

8.3 Long-Term Resource Adequacy Solicitation

Authorize staff to jointly issue with Valley Clean Energy a Request for Proposals for Incremental Resource Adequacy Capacity, in accordance with the terms provided.

9. FUTURE AGENDA ITEMS

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

10. ADJOURNMENT

NEXT REGULAR MEETING

Thursday, May 28, 2020, 3:30 p.m.
Humboldt Bay Municipal Water District Office
828 7th Street, Eureka, CA 95501

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BOARD OF DIRECTORS MEETING DRAFT MINUTES

Humboldt Bay Municipal Water District Office
828 7th Street, Eureka, CA 95501

February 27, 2020
Thursday, 3:30 p.m.

Chair Austin Allison called a regular meeting of the Board of Directors of the Redwood Coast Energy Authority to order on the above date at 3:30 p.m. Notice of this meeting was posted on February 22, 2020. PRESENT: Chair Austin Allison, Stephen Avis, Chris Curran, Vice Chair Estelle Fennell, Dwight Miller, Frank Wilson, Michael Winkler, Sheri Woo. ABSENT: Dean Glaser. STAFF AND CONSULTANTS PRESENT: Business Planning and Finance Director Lori Biondini, Operations Director Dana Boudreau, RCEA General Counsel Nancy Diamond, Power Resources Account Services Manager Mahayla Slackerelli, Executive Director Matthew Marshall, Clerk of the Board Lori Taketa.

REPORTS FROM MEMBER ENTITIES - There were no reports from member entities.

ORAL COMMUNICATIONS

Chair Allison invited public comment. No member of the public came forward to speak.

Executive Director Matthew Marshall reported that the County Board of Supervisors will discuss an energy resilience and independence bond measure at the Tuesday, March 3, meeting. RCEA staff is providing technical assistance in preparation for this discussion.

Director Marshall went on to recognize and thank outgoing Board Chair Michael Winkler for his service, adding that RCEA has never had a more interested, technically knowledgeable Chair in its 17-year history.

Chair Allison closed public comment. Director Fennell arrived at 3:35 p.m.

CONSENT CALENDAR

- 3.1** Approve Minutes of January 23, 2020, Board Meeting.
- 3.2** Approve Disbursements Report.
- 3.3** Accept Financial Reports.
- 3.4** Authorize Executive Director to Enter into Real Property Negotiations for New Office Space, APN 001-104-001-000.

Chair Allison invited public comment. No member of the public came forward to speak.

Chair Allison removed agenda item 3.1 by emailed request of member of the public Dr. Ken Miller and closed the public comment period.

M/S: Miller, Winkler: Approve consent calendar items 3.2, 3.3, and 3.4.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Miller, Wilson, Winkler, Woo. Noes: None. Abstain: None. Absent: Glaser.

ITEMS REMOVED FROM CONSENT CALENDAR

Chair Allison read Ken Miller's email requesting identification of potential onshore wind sites in the minutes of the last Board meeting.

Chair Allison invited further public comment. No one came forward to speak. Chair Allison closed public comment.

M/S: Fennell, Miller: Approve consent calendar item 3.1 as written.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Miller, Wilson, Winkler, Woo. Noes: None. Abstain: None. Absent: Glaser.

COMMUNITY CHOICE ENERGY (CCE) BUSINESS - Chair Allison confirmed a quorum was present to conduct CCE business.

OLD CCE BUSINESS – None.

NEW CCE BUSINESS

6.1. 2020 Distributed Storage Solicitation

Matthew Marshall reported that the California Public Utilities Commission (CPUC) assigned all load-serving entities to procure an increased proportional share of Resource Adequacy (RA) for new power generation facilities to provide power reliability to the electric grid. The increased requirement is due to natural gas plant decommissioning, projected increased electricity demand and for solar power balancing. The state allows purchasing RA from pooled, behind-the-meter energy storage resources that reduce load and are California Independent Systems Operator demand-responsive. A concurrent state incentive program targeting battery storage at local government and critical facilities presents an opportunity to invite companies working with behind-the-meter storage resources to submit proposals to help meet resiliency needs during outages and also provide resource adequacy to the grid. Funds from RCEA's resource adequacy budget would leverage upcoming state incentive program funds to fulfill these dual needs.

The directors discussed the inclusion of thermal, hot or cold water, energy storage in the RFP due to thermal storage's potentially lower cost, lack of toxicity and longer life cycle than batteries; staff's focus on battery storage to encourage participation in the favorable upcoming rebate opportunity; and local distributed storage RA's anticipated higher cost compared with other RA sources, which would be comparable to past small energy purchases.

Chair Allison invited public comment. No one came forward to speak. Chair Allison closed public comment.

M/S: Miller, Avis: Authorize staff to release a Request for Proposals for up to 5 MW of local behind-the-meter energy storage systems, including battery, thermal and other storage systems, in alignment with the terms provided, and with an RCEA incentive not to exceed 150% of market RA prices, in addition to any funds currently budgeted for 2020 carbon-free energy procurement not committed by May 1, 2020.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Miller, Wilson, Winkler. Noes: None. Non-Voting: Woo. Absent: Glaser.

END OF COMMUNITY CHOICE ENERGY (CCE) BUSINESS

OLD BUSINESS

7.1 Fiscal Year 2019-2020 2nd Quarter Budget Summary (Information only)

Business Development and Finance Director Lori Biondini reported that agency revenue and expenses are projected to be under budget amounts at the end of the year due to: airport microgrid project delays, lower personnel expenses from staff vacancies, and lower than anticipated incentive and rebate disbursement due to staff focus on program administrator status application and Energy Watch contract completion. Staff anticipates that the approved customer program funding will be used. Large postage increases for required mailings increased outreach spending. No budget amendments are recommended.

Director Fennell reported receiving a call from a Petrolia resident requesting that overdue bill envelopes not be stamped "Past Due." Account Services Manager Mahayla Slackerelli reported that staff received the customer's feedback and revised the overdue statement envelope to read "Important Billing Information Inside."

Chair Allison invited public comment.

Member of the public Deborah Dukes requested a thank you note be sent to the customer with acknowledgement that her comment made an immediate difference.

Chair Allison closed public comment.

NEW BUSINESS

8.1 Clean Mobility Grant Application

Operations Director Dana Boudreau reported that the County requested that RCEA be a sub-applicant for a Clean Mobility Options Voucher Pilot Program grant. If approved, RCEA would assist with electric vehicle charging station installation at underserved community locations identified by the County Department of Health and Human Services.

The directors discussed partnering with affordable housing developers to include connection to the Clean Mobility Options Voucher Program and sustainable transportation plans with their grant funding applications.

Chair Allison invited public comment. No one came forward to speak. Chair Allison closed public comment.

M/S: Fennell, Winkler: Adopt Resolution No. 2020-2, authorizing RCEA to partner with the County of Humboldt to achieve Clean Mobility grant goals and authorize the Executive Director to execute associated documents as necessary.

The motion passed with a unanimous vote. Ayes: Allison, Avis, Curran, Fennell, Miller, Wilson, Winkler, Woo. Noes: None. Abstain: None. Absent: Glaser.

STAFF REPORTS – Staff had no reports to present.

FUTURE AGENDA ITEMS - No future agenda items were requested by the Board.

CLOSED SESSION

Chair Allison invited public comment on the closed session items. Member of the public Deborah Dukes thanked the Board for going to closed session so soon. The directors adjourned to closed session at 3:56 p.m. to discuss the following:

- 11.1.** Public employee performance evaluation, pursuant to Government Code section 54957(b)(1): Executive Director.
- 11.2.** Conference with real property negotiators per Government Code section 54956.8 in re APN 001-104-001-000; RCEA negotiator: Executive Director; Owner's negotiating party: Kramer Investment Corporation; Under negotiation: price and terms.
- 11.3.** Closed Session to meet with legal counsel per Government Code Section 54956.9(d)(4), in re PG&E, Bankruptcy Court, 19-30088, Northern District of California.

Director Fennell left at 5:04 p.m.

The directors reconvened to open session at 5:35 p.m. Chair Allison stated there was nothing to report from closed session.

Chair Allison adjourned the meeting at 5:35 p.m.

Lori Taketa
Clerk of the Board

Redwood Coast Energy Authority

Disbursements Report

As of January 31, 2020

Type	Date	Num	Name	Memo	Amount
Liability Check	01/06/2020	E-pay	EDD	499-0864-3 QB Tracking # -2001692562	-3.74
Liability Check	01/06/2020	E-pay	Internal Revenue Service	74-3104616 QB Tracking # -2001508562	-57.26
Liability Check	01/06/2020	E-pay	EDD	499-0864-3 QB Tracking # -2001431562	-12.72
Paycheck	01/06/2020	10330	Employee	Final paycheck	-341.84
Liability Check	01/07/2020	E-pay	EDD	499-0864-3 QB Tracking # -1852447562	-22.00
Liability Check	01/07/2020	E-pay	Internal Revenue Service	74-3104616 QB Tracking # -1852333562	-187.38
Liability Check	01/07/2020	E-pay	EDD	499-0864-3 QB Tracking # -1852247562	-32.09
Liability Check	01/07/2020	E-pay	EDD	499-0864-3 QB Tracking # -1852165562	-3,899.63
Liability Check	01/07/2020	E-pay	Internal Revenue Service	74-3104616 QB Tracking # -1852064562	-19,530.36
Liability Check	01/07/2020	E-pay	EDD	499-0864-3 QB Tracking # -1851977562	-2,428.45
Liability Check	01/07/2020	E-pay	Internal Revenue Service	74-3104616 QB Tracking # -1851843562	-86.76
Bill Pmt -Check	01/10/2020	10331	Diamond, Nancy	Legal services	-9,345.00
Bill Pmt -Check	01/10/2020	10332	Araiza, N.	Travel Reimbursement - EW	-11.66
Bill Pmt -Check	01/10/2020	10333	Arcata Technology Center	Site Host Reimbursement 10/1-12/31/19	-498.03
Bill Pmt -Check	01/10/2020	10334	Avcollie, M.	December 2019 mileage reimbursement	-71.92
Bill Pmt -Check	01/10/2020	10335	NEM Customer	NEM Account Close Out #3730798970	-224.26
Bill Pmt -Check	01/10/2020	10336	Bishop, M.	December 2019 travel reimbursement.	-60.32
Bill Pmt -Check	01/10/2020	10337	Blue Lake Rancheria	Site Host Reimbursement 10/1-12/31/19	-228.16
Bill Pmt -Check	01/10/2020	10338	CA Dept. of Tax & Fee Administration	Electrical Energy Surcharge Return 31-0003366	-45,479.29
Bill Pmt -Check	01/10/2020	10339	CalCCA	Operational Member dues Q3 19/20	-27,240.00
Bill Pmt -Check	01/10/2020	10340	City of Arcata	December Utility User Tax	-9,250.16
Bill Pmt -Check	01/10/2020	10341	City of Blue Lake	December Utility User Tax	-826.80
Bill Pmt -Check	01/10/2020	10342	City of Eureka-Water	Water service, 11/25-12/24/19	-159.74
Bill Pmt -Check	01/10/2020	10343	City of Eureka - permits	Alarm Service Permit Fee Jan 2020-Dec 2020	-20.00
Bill Pmt -Check	01/10/2020	10344	City of Eureka - REVNet	Site Host Reimbursement 10/1-12/31/19	-732.99
Bill Pmt -Check	01/10/2020	10345	City of Trinidad	Site Host Reimbursement 10/1-12/31/19	-317.27
Bill Pmt -Check	01/10/2020	10346	Dell USA	(2) OptiPlex 7070 SFF BTX	-1,785.76
Bill Pmt -Check	01/10/2020	10347	Donald Dame	Professional Services - December 2019	-306.25
Bill Pmt -Check	01/10/2020	10348	NEM Customer	NEM Close Out Account #: 7068332005	-214.56
Bill Pmt -Check	01/10/2020	10349	EDD	Payroll taxes	-734.16
Bill Pmt -Check	01/10/2020	10350	Enterprise	Car rentals	-216.11
Bill Pmt -Check	01/10/2020	10351	Environmental Indicator Accounting Svcs.	Services & support for climate action plan.	-3,990.00
Bill Pmt -Check	01/10/2020	10352	FedEx	Shipping	-31.07
Bill Pmt -Check	01/10/2020	10353	GHD	Site Host Reimbursement 10/1-12/31/19	-455.13
Bill Pmt -Check	01/10/2020	10354	Humboldt Bay Coffee Co.	Office Coffee	-60.55
Bill Pmt -Check	01/10/2020	10355	NEM Customer	NEM Close Out Account #2255722083	-13.71
Bill Pmt -Check	01/10/2020	10356	Local Worm Guy	Weekly compost pickup	-34.00
Bill Pmt -Check	01/10/2020	10357	NEM Customer	NEM Account Close Out #1972510250	-61.42
Bill Pmt -Check	01/10/2020	10358	McKeever Energy & Electric, Inc.	Lighting retrofit	-3,748.00
Bill Pmt -Check	01/10/2020	10359	Means, M.	Mileage reimbursement - December	-13.92
Bill Pmt -Check	01/10/2020	10360	Mission Uniform & Linen	Janitorial supplies	-14.66
Bill Pmt -Check	01/10/2020	10361	North Coast Cleaning	December monthly cleaning service	-438.00
Bill Pmt -Check	01/10/2020	10362	North Coast Employer Advisory Council	Membership Dues - 2020	-40.00
Bill Pmt -Check	01/10/2020	10363	North Coast Unified Air Quality	Site Host Reimbursement 10/1-12/31/19	-168.33
Bill Pmt -Check	01/10/2020	10364	Open Door	Site Host Reimbursement 10/1-12/31/19	-126.97
Bill Pmt -Check	01/10/2020	10365	NEM Customer	NEM Close Out Account #2342765558	-34.59
Bill Pmt -Check	01/10/2020	10366	PG&E EV Account	EV stations November	-371.60
Bill Pmt -Check	01/10/2020	10367	PG&E Utility Account	11/15-12/15/19 utilities	-931.75
Bill Pmt -Check	01/10/2020	10368	Pierson's Home Ctr	Facilities repairs	-58.55
Bill Pmt -Check	01/10/2020	10369	Platt/Rexel	PO #C0024 Bulbs	-390.21
Bill Pmt -Check	01/10/2020	10370	SDRMA Dental	January Premium	-1,369.82
Bill Pmt -Check	01/10/2020	10371	SDRMA Medical	January Premium	-22,202.34
Bill Pmt -Check	01/10/2020	10372	St. Joseph Hospital	Site Host Reimbursement 10/1-12/31/19	-511.47
Bill Pmt -Check	01/10/2020	10373	Suddenlink Communications	Phone & Internet access - January	-1,091.80
Bill Pmt -Check	01/10/2020	10374	Times Printing Company	Misc. printing services	-848.51
Bill Pmt -Check	01/10/2020	10375	Verizon Wireless	December tablet/cell service for field staff	-202.34

Redwood Coast Energy Authority
Disbursements Report
As of January 31, 2020

Type	Date	Num	Name	Memo	Amount
Bill Pmt -Check	01/10/2020	10376	City of Arcata	December High Energy Use Tax	-3,363.92
Bill Pmt -Check	01/10/2020	10377	City of Blue Lake	Site Host Reimbursement 10/1-12/31/19	-115.87
Bill Pmt -Check	01/10/2020	10378	Winzler, John	Office Lease - January	-5,582.00
Bill Pmt -Check	01/10/2020	10379	City of Arcata	Site Host Reimbursement 10/1-12/31/19	-683.69
Bill Pmt -Check	01/10/2020	10380	VISA	December Statement 11/22-12/19/19	-4,291.33
Paycheck	01/10/2020	ACH	Employees	Payroll 12/15-12/31/19	-51,221.25
Bill Pmt -Check	01/14/2020	ACH	DG Fairhaven Power, LLC	DG Fairhaven December 2019	-364,636.47
Bill Pmt -Check	01/14/2020	ACH	Humboldt Redwood Company	Humboldt Redwood Co. December 2019	-570,322.94
Bill Pmt -Check	01/14/2020	ACH	CalPine Corporation	Calpine December 2019 Costs	-73,110.10
Liability Check	01/23/2020	E-pay	EDD	499-0864-3 QB Tracking # 721061438	-3,839.08
Liability Check	01/23/2020	E-pay	Internal Revenue Service	74-3104616 QB Tracking # 721100438	-18,960.68
Liability Check	01/23/2020	E-pay	EDD	499-0864-3 QB Tracking # 721127438	-2,176.81
Liability Check	01/24/2020	10383	Umpqua Bank - HAS	January HSA	-426.36
Liability Check	01/24/2020	10384	Calvert	SIMPLE IRA	-14,389.13
Liability Check	01/24/2020	10385	Calvert	SIMPLE IRA	-11,713.31
Bill Pmt -Check	01/24/2020	10386	APP Imprints, LLC	Promotional materials - Lip Moisturizer	-40.64
Bill Pmt -Check	01/24/2020	10387	Bettendorf Enterprises Inc	Bettendorf (North Yard) self-install rebate	-1,582.27
Bill Pmt -Check	01/24/2020	10388	Bishop, M.	Purchase reimbursement: Active shooter prep	-20.00
Bill Pmt -Check	01/24/2020	10389	Boutin Jones	Legal services: PG&E and Common Interest - Novemb	-42.50
Bill Pmt -Check	01/24/2020	10390	Braun Blaising Smith Wynne	Legal Services	-36,805.17
Bill Pmt -Check	01/24/2020	10391	Brennan, K.	Mileage reimbursement - December	-4.64
Bill Pmt -Check	01/24/2020	10392	Chargepoint	CALeVIP-funded EVSE	-62,029.00
Bill Pmt -Check	01/24/2020	10393	CoPower	February premium - vision	-295.10
Bill Pmt -Check	01/24/2020	10394	Developed Employment Services, LLC.	Facilities maintenance work	-60.86
Bill Pmt -Check	01/24/2020	10395	Humboldt Bay Coffee Co.	Office Coffee	-34.60
Bill Pmt -Check	01/24/2020	10396	Kat Donnelly	Travel Reimbursement: Applicant interview travel, 12/5	-825.99
Bill Pmt -Check	01/24/2020	10397	McKeever Energy & Electric, Inc.	City of Eka Corp Yard, outside contractor rebate	-853.46
Bill Pmt -Check	01/24/2020	10398	Neal A. Goodman	Wing Inflatables self-install rebate	-13,294.88
Bill Pmt -Check	01/24/2020	10399	NYLEX.net, Inc.	Witness server & license	-2,914.11
Bill Pmt -Check	01/24/2020	10400	Open Door	Open Door Facilities self-install rebate	-654.48
Bill Pmt -Check	01/24/2020	10401	PG&E CCA	December CCE franchise Charges	-22,016.75
Bill Pmt -Check	01/24/2020	10402	Times Printing Company	Printing and postage	-1,261.00
Bill Pmt -Check	01/24/2020	10403	Recology	Garbage service	-276.44
Paycheck	01/24/2020	ACH	Employees	1/1-1/15/20 Payroll	-50,717.35
TOTAL					<u>-1,480,095.59</u>

Redwood Coast Energy Authority

Disbursements Report

As of February 29, 2020

Type	Date	Num	Name	Memo	Amount
Bill Pmt -Check	02/10/2020	10404	Advanced Security	Security monitoring: Feb.-May	-118.50
Bill Pmt -Check	02/10/2020	10405	BESC, Inc.	Structural design for Fieldbrook School	-6,995.00
Bill Pmt -Check	02/10/2020	10406	Bithell, M.	Purchase reimbursement - Mailings	-9.50
Bill Pmt -Check	02/10/2020	10407	Brant Electric	Ferndale Fire Dept. project	-4,950.22
Bill Pmt -Check	02/10/2020	10408	City of Arcata	Utility User & Excessive Use Tax	-13,681.48
Bill Pmt -Check	02/10/2020	10409	City of Blue Lake	January Utility User Tax	-1,007.04
Bill Pmt -Check	02/10/2020	10410	City of Eureka-Water	Water service, 12/24-1/24/20	-170.88
Bill Pmt -Check	02/10/2020	10411	Dell USA	(4) Dell 24 Monitor	-778.32
Bill Pmt -Check	02/10/2020	10412	Donald Dame	Professional Services - January 2020	-232.75
Bill Pmt -Check	02/10/2020	10413	FedEx	Rsidential box mailings	-29.96
Bill Pmt -Check	02/10/2020	10414	Hilson, D.	Mileage reimbursement - January	-69.46
Bill Pmt -Check	02/10/2020	10415	Humboldt Bay Coffee Co.	Office coffee	-51.90
Bill Pmt -Check	02/10/2020	10416	Local Worm Guy	Weekly compost pickup	-34.00
Bill Pmt -Check	02/10/2020	10417	Means, M.	Mileage reimbursement - January	-26.62
Bill Pmt -Check	02/10/2020	10418	Mission Uniform & Linen	Feb. mat service, janitorial supplies	-7.57
Bill Pmt -Check	02/10/2020	10419	North Coast Cleaning	January monthly cleaning service	-438.00
Bill Pmt -Check	02/10/2020	10420	NYLEX.net, Inc.	Onsite network support services - February	-3,200.00
Bill Pmt -Check	02/10/2020	10421	Occupational Health	Respirator clearances	-315.00
Bill Pmt -Check	02/10/2020	10422	Pacific Paper Company	Office supplies	-13.60
Bill Pmt -Check	02/10/2020	10423	PG&E EV Account	EV stations December	-353.61
Bill Pmt -Check	02/10/2020	10424	PG&E Utility Account	12/16/19-1/15/20 utilities	-889.59
Bill Pmt -Check	02/10/2020	10425	Recology	January garbage service	-90.72
Bill Pmt -Check	02/10/2020	10426	Scraper's Edge	Printing and supplies	-44.53
Bill Pmt -Check	02/10/2020	10427	SDRMA Dental	February Premium	-1,369.82
Bill Pmt -Check	02/10/2020	10428	SDRMA Medical	March 2020 Premium	-25,008.36
Bill Pmt -Check	02/10/2020	10429	Settelmayer, Matt	Mileage reimbursement - January	-59.23
Bill Pmt -Check	02/10/2020	10430	Stephenson, Nancy	Purchase reimbursement: RePower Hour	-67.63
Bill Pmt -Check	02/10/2020	10431	Suddenlink Communications	Phone & Internet access - February	-1,093.69
Bill Pmt -Check	02/10/2020	10432	Verizon Wireless	January tablet/cell service for field staff	-549.16
Paycheck	02/10/2020	10433	Employee	Payroll adjustment: retroactive pay increase.	-405.23
Bill Pmt -Check	02/10/2020	10434	City of Rio Dell	Building permit - upgrade EVSE	-160.59
Paycheck	02/10/2020	ACH	Employees	1/15-1/31/20 Payroll	-52,455.89
Bill Pmt -Check	02/12/2020	10435	VISA	January statement: 12/20/19-1/21/20	-5,224.84
Liability Check	02/14/2020	E-pay	EDD	499-0864-3 QB Tracking # -1674316858	-4,107.73
Liability Check	02/14/2020	E-pay	Internal Revenue Service	74-3104616 QB Tracking # -1674297858	-19,776.84
Liability Check	02/14/2020	E-pay	EDD	499-0864-3 QB Tracking # -1674289858	-1,093.77
Liability Check	02/21/2020	E-pay	EDD	499-0864-3 QB Tracking # -1405514858	-3,674.43
Liability Check	02/21/2020	E-pay	EDD	499-0864-3 QB Tracking # -1405509858	-368.91
Liability Check	02/21/2020	2252028	Internal Revenue Service	74-3104616 QB Tracking # -1405510858	-17,932.02
Bill Pmt -Check	02/24/2020	ACH	CalPine Corporation	Calpine January 2020 Costs	-73,442.45
Bill Pmt -Check	02/24/2020	ACH	DG Fairhaven Power, LLC	DG Fairhaven January 2020	-310,732.85
Bill Pmt -Check	02/24/2020	ACH	Humboldt Redwood Company	Humboldt Redwood Co. January 2020	-598,860.24
Check	02/25/2020	ACH	Wells Fargo Escrow	Deposit: PG&E/RCEA Interconnection	-142,500.00
Paycheck	02/25/2020	10436	Employee	2/1-2/15/20 Paycheck	-2,749.10
Liability Check	02/25/2020	10437	Umpqua Bank	HSA	-426.36
Liability Check	02/25/2020	10438	Calvert	SIMPLE IRA	-11,139.82
Bill Pmt -Check	02/25/2020	10439	Alfredo Lopez	Translation Services	-95.13
Bill Pmt -Check	02/25/2020	10440	NEM Customer	NEM Closeout Acct#: 1511241409	-52.08
Bill Pmt -Check	02/25/2020	10441	AT&T	February fax & internet	-88.10
Bill Pmt -Check	02/25/2020	10442	Boudreau, D.	Purchase reimbursement	-302.40
Bill Pmt -Check	02/25/2020	10443	Boutin Jones	Legal Services	-935.88
Bill Pmt -Check	02/25/2020	10444	Chargepoint	EVSE, cloud network plans	-15,040.00
Bill Pmt -Check	02/25/2020	10445	CoPower	March premium - vision	-295.10
Bill Pmt -Check	02/25/2020	10446	Dell USA	(4) Dell 24 Monitor	-779.46
Bill Pmt -Check	02/25/2020	10447	Diamond, Nancy	Legal Services	-12,967.70
Bill Pmt -Check	02/25/2020	10448	Environmental Indicator Accounting Svcs.	Services & support for climate action plan.	-1,805.00

Redwood Coast Energy Authority
Disbursements Report
As of February 29, 2020

Type	Date	Num	Name	Memo	Amount
Bill Pmt -Check	02/25/2020	10449	FedEx	Shipping	-74.88
Bill Pmt -Check	02/25/2020	10450	Fetters, Jake	Mileage reimbursement - January	-55.20
Bill Pmt -Check	02/25/2020	10451	Frontier Energy, Inc.	Professional Services - CPUC Support	-2,481.00
Bill Pmt -Check	02/25/2020	10452	NEM Customer	NEM Closout Acct#: 8780526238	-410.44
Bill Pmt -Check	02/25/2020	10453	NEM Customer	NEM Closeout Acct: 3200573783	-51.65
Bill Pmt -Check	02/25/2020	10454	Humboldt Bay Coffee Co.	Office coffee	-68.55
Bill Pmt -Check	02/25/2020	10455	Humboldt Builders' Exchange	Specialty Listing - Energy Consultants	-10.00
Bill Pmt -Check	02/25/2020	10456	Humboldt Redwood Company	VOID: Humboldt Redwood Co. January 2020	0.00
Bill Pmt -Check	02/25/2020	10457	NEM Customer	NEM Closeout Acct: 3025868005	-336.33
Bill Pmt -Check	02/25/2020	10458	Kat Donnelly	Travel reimbursement: Applicant travel	-104.43
Bill Pmt -Check	02/25/2020	10459	Mission Uniform & Linen	Feb. mat service, janitorial supplies	-113.95
Bill Pmt -Check	02/25/2020	10460	Neal A. Goodman	Contractor rebate	-4,481.86
Bill Pmt -Check	02/25/2020	10461	NYLEX.net, Inc.	Onsite network support services & server	-4,325.00
Bill Pmt -Check	02/25/2020	10462	Occupational Health	Respirator clearances	-250.00
Bill Pmt -Check	02/25/2020	10463	NEM Customer	NEM Closeout Acct# 1393387794	-37.23
Bill Pmt -Check	02/25/2020	10464	PG&E CCA	January CCE Charges	-22,044.96
Bill Pmt -Check	02/25/2020	10465	Pierson's Home Ctr	facilities supplies	-59.20
Bill Pmt -Check	02/25/2020	10466	Ray Morgan Company	Printer Charges: 1/6-2/5/20	-179.96
Bill Pmt -Check	02/25/2020	10467	Sonoma County Office of Education	VOID:	0.00
Bill Pmt -Check	02/25/2020	10468	Southern Humboldt Chamber	2020 Annual chamber membership	-325.00
Bill Pmt -Check	02/25/2020	10469	Stitch Witch	Merchandise Order - sweatshirt	-67.79
Bill Pmt -Check	02/25/2020	10470	Times Printing Company	Printing and postage	-1,483.57
Bill Pmt -Check	02/25/2020	10471	Winzler, John	Office Lease - February	-5,582.00
Bill Pmt -Check	02/25/2020	10473	Sonoma County Office of Education	Legal Services - Prop 39	-132.50
Paycheck	02/25/2020	ACH	Employees	2/1-2/15/20 Payroll	-47,538.01
Liability Check	02/27/2020	E-pay	EDD	499-0864-3 QB Tracking # -1172100858	-288.93
Liability Check	02/27/2020	E-pay	Internal Revenue Service	74-3104616 QB Tracking # -1172079858	-1,264.94
Bill Pmt -Check	02/27/2020	10474	Winzler, John	Office Lease - March	-5,582.00
TOTAL					<u>-1,436,417.44</u>

Redwood Coast Energy Authority
Profit & Loss Budget vs. Actual
July 2019 through January 2020

	Jul '19 - Jan 20	Budget	% of Budget
Ordinary Income/Expense			
Income			
Total 4 GRANTS AND DONATIONS	270.00		
5 REVENUE EARNED			
Total 5000 - Revenue - government agencies	73,251.62	125,000.00	58.6%
Total 5100 - Revenue - program related sales	14,537.87	16,000.00	90.86%
Total 5400 - Revenue-nongovernment agencies	702,937.79	2,576,300.00	27.29%
Total 5500 - Revenue - Electricity Sales	31,353,209.53	53,482,965.00	58.62%
Total 5 REVENUE EARNED	32,143,936.81	56,200,265.00	57.2%
49900 - Debt Proceeds	0.00	2,730,300.00	0.0%
Total Income	32,144,206.81	58,930,565.00	54.55%
Gross Profit	32,144,206.81	58,930,565.00	54.55%
Expense			
Total 6 WHOLESALE POWER SUPPLY	24,312,632.48	42,295,190.00	57.48%
Total 7 PERSONNEL EXPENSES	1,376,167.97	3,026,492.00	45.47%
Total 8.1 FACILITIES AND OPERATIONS	1,673,424.75	4,539,920.00	36.86%
Total 8.2 COMMUNICATIONS AND OUTREACH	82,468.10	115,000.00	71.71%
Total 8.3 TRAVEL AND MEETINGS	36,610.61	68,000.00	53.84%
8.4 PROFESSIONAL & PROGRAM SRVS			
8400 - Regulatory	118,255.18	184,000.00	64.27%
8410 - Contracts - Program Related Ser	69,968.70	435,000.00	16.09%
8420 - Accounting	7,546.34	68,950.00	10.95%
8430 - Legal	86,773.30	125,000.00	69.42%
8450 - Wholesale Services - TEA	349,652.45	602,401.00	58.04%
8460 - Procurement Credit - TEA	389,452.22	753,809.00	51.67%
8470 - Data Management - Calpine	512,867.01	882,348.00	58.13%
Total 8.4 PROFESSIONAL & PROGRAM SRVS	1,534,515.20	3,051,508.00	50.29%
Total 8.5 PROGRAM EXPENSES	354,600.93	555,786.00	63.8%
Total 8.6 INCENTIVES & REBATES	201,596.17	881,500.00	22.87%
Total 9 NON OPERATING COSTS	33,947.46	169,518.00	20.03%
Total Expense	29,605,963.67	54,702,914.00	54.12%
Net Ordinary Income	2,538,243.14	4,227,651.00	60.04%
Net Income	2,538,243.14	4,227,651.00	60.04%

Redwood Coast Energy Authority
Profit & Loss Budget vs. Actual
July 2019 through February 2020

	Jul '19 - Feb 20	Budget	% of Budget
Ordinary Income/Expense			
Income			
Total 4 GRANTS AND DONATIONS	270.00		
5 REVENUE EARNED			
Total 5000 · Revenue - government agencies	83,996.62	125,000.00	67.2%
Total 5100 · Revenue - program related sales	15,645.74	16,000.00	97.79%
Total 5400 · Revenue-nongovernment agencies	774,345.92	2,576,300.00	30.06%
Total 5500 · Revenue - Electricity Sales	35,345,870.18	53,482,965.00	66.09%
Total 5 REVENUE EARNED	36,219,858.46	56,200,265.00	64.45%
49900 · Debt Proceeds	0.00	2,730,300.00	0.0%
Total Income	36,220,128.46	58,930,565.00	61.46%
Gross Profit	36,220,128.46	58,930,565.00	61.46%
Expense			
Total 6 WHOLESALE POWER SUPPLY	28,071,657.01	42,295,190.00	66.37%
Total 7 PERSONNEL EXPENSES	1,544,331.00	3,026,492.00	51.03%
Total 8.1 FACILITIES AND OPERATIONS	1,710,984.26	4,539,920.00	37.69%
Total 8.2 COMMUNICATIONS AND OUTREACH	87,483.70	115,000.00	76.07%
Total 8.3 TRAVEL AND MEETINGS	38,287.15	68,000.00	56.31%
8.4 PROFESSIONAL & PROGRAM SRVS			
8400 · Regulatory	137,495.67	184,000.00	74.73%
8410 · Contracts - Program Related Ser	73,612.45	435,000.00	16.92%
8420 · Accounting	7,546.34	68,950.00	10.95%
8430 · Legal	95,778.57	125,000.00	76.62%
8450 · Wholesale Services - TEA	399,602.80	602,401.00	66.34%
8460 · Procurement Credit - TEA	451,574.44	753,809.00	59.91%
8470 · Data Management - Calpine	586,262.31	882,348.00	66.44%
Total 8.4 PROFESSIONAL & PROGRAM SRVS	1,751,872.58	3,051,508.00	57.41%
Total 8.5 PROGRAM EXPENSES	389,068.73	555,786.00	70.0%
Total 8.6 INCENTIVES & REBATES	213,302.72	881,500.00	24.2%
Total 9 NON OPERATING COSTS	43,518.21	169,518.00	25.67%
Total Expense	33,850,505.36	54,702,914.00	61.88%
Net Ordinary Income	2,369,623.10	4,227,651.00	56.05%
Net Income	2,369,623.10	4,227,651.00	56.05%

Redwood Coast Energy Authority
Balance Sheet
As of January 31, 2020

	<u>Jan 31, 20</u>
ASSETS	
Current Assets	
Checking/Savings	
1010 - Petty Cash	414.35
1050 - GRANTS & DONATIONS 3840	15,204.58
1060 - Umpqua Checking Acct 0560	-19,182.85
1071 - Umpqua Deposit Cntrol Acct 8215	8,062,888.56
1075 - Umpqua Reserve Account 2300	2,000,000.00
8413 - COUNTY TREASURY 3839	5,065.52
Total Checking/Savings	<u>10,064,390.16</u>
Accounts Receivable	
1100 - Accounts Receivable	198,608.03
Total Accounts Receivable	<u>198,608.03</u>
Other Current Assets	
1101 - Allowance for Doubtful Accounts	-391,012.54
1103 - Accounts Receivable-Other	3,979,100.69
1120 - Inventory Asset	21,715.00
1202 - Prepaid Expenses	-39,809.24
1210 - Retentions Receivable	1,001.00
1499 - Undeposited Funds	12,982.52
Total Other Current Assets	<u>3,583,977.43</u>
Total Current Assets	<u>13,846,975.62</u>
Total Fixed Assets	<u>151,725.39</u>
Total Other Assets	<u>4,300.00</u>
TOTAL ASSETS	<u><u>14,003,001.01</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Total Accounts Payable	5,020,598.67
Total Credit Cards	3,912.87
Total Other Current Liabilities	<u>121,132.41</u>
Total Current Liabilities	<u>5,145,643.95</u>
Long Term Liabilities	
2703 - TEA Phase I & II	45,504.06
Total Long Term Liabilities	<u>45,504.06</u>
Total Liabilities	<u>5,191,148.01</u>
Equity	
2320 - Investment in Capital Assets	151,725.38
3203 - LTD - TEA Phase I & II	-45,504.06
3900 - Fund Balance	6,167,353.88
Net Income	2,538,277.80
Total Equity	<u>8,811,853.00</u>
TOTAL LIABILITIES & EQUITY	<u><u>14,003,001.01</u></u>

Redwood Coast Energy Authority
Balance Sheet
As of February 29, 2020

	Feb 29, 20
ASSETS	
Current Assets	
Checking/Savings	
1010 · Petty Cash	414.35
1050 · GRANTS & DONATIONS 3840	15,204.58
1060 · Umpqua Checking Acct 0560	-44,661.51
1071 · Umpqua Deposit Cntrl Acct 8215	6,532,361.63
1075 · Umpqua Reserve Account 2300	2,000,000.00
8413 · COUNTY TREASURY 3839	5,065.52
Total Checking/Savings	<u>8,508,384.57</u>
Accounts Receivable	
1100 · Accounts Receivable	210,567.96
Total Accounts Receivable	<u>210,567.96</u>
Other Current Assets	
1101 · Allowance for Doubtful Accounts	-403,029.54
1103 · Accounts Receivable-Other	4,052,511.10
1120 · Inventory Asset	21,715.00
1202 · Prepaid Expenses	-41,134.16
1210 · Retentions Receivable	1,001.00
1499 · Undeposited Funds	18,078.58
Total Other Current Assets	<u>3,649,141.98</u>
Total Current Assets	<u>12,368,094.51</u>
Total Fixed Assets	<u>151,725.39</u>
Total Other Assets	<u>138,880.00</u>
TOTAL ASSETS	<u><u>12,658,699.90</u></u>
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Total Accounts Payable	3,843,573.98
Total Credit Cards	5,006.00
Total Other Current Liabilities	<u>121,382.90</u>
Total Current Liabilities	<u>3,969,962.88</u>
Long Term Liabilities	
2703 · TEA Phase I & II	40,933.31
Total Long Term Liabilities	<u>40,933.31</u>
Total Liabilities	4,010,896.19
Equity	
2320 · Investment in Capital Assets	151,725.38
3203 · LTD - TEA Phase I & II	-40,933.31
3900 · Fund Balance	6,167,353.88
Net Income	2,369,657.76
Total Equity	<u>8,647,803.71</u>
TOTAL LIABILITIES & EQUITY	<u><u>12,658,699.90</u></u>



STAFF REPORT
Agenda Item # 3.4

AGENDA DATE:	April 23, 2020
TO:	Board of Directors
PREPARED BY:	Lori Taketa, Clerk of the Board
SUBJECT:	Community Advisory Committee Nominations

BACKGROUND

In December 2019, Community Advisory Committee member Craig Mitchell informed staff that he will not be available to serve on the CAC after his term ends on April 14, 2020. With Mr. Mitchell's departure, the CAC will have three vacancies. Following the Board's Operating Guidelines, directors from Fortuna, the Humboldt Bay Municipal Water District and Rio Dell may each recommend appointment of a CAC member of their choosing.

Director Sheri Woo has nominated Amin Younes to fill the Humboldt Bay Municipal Water District's seat. Mr. Younes is enrolled in Humboldt State University's Energy Technology and Policy graduate program with an interest in energy and justice.

Fortuna Director Dean Glaser has nominated Elizabeth Burks to serve on the CAC. Ms. Burks is a land use and environmental planner with experience in environmental review and entitlement permits including coastal permitting. She was the County's contract planner on the Humboldt Wind Project, which gave her insight into the environmental and social challenges related to large scale renewable energy projects, as well as understanding of State and local goals for reducing carbon-based fuel reliance.

The current Community Advisory Committee members are:

REPRESENTING JURISDICTION	MEMBER NAME	TERM EXPIRATION DATE
ARCATA	Norman Bell	4/13/2021
AT-LARGE	Jerome Carman	4/12/2022
AT-LARGE	Colin Fiske	4/12/2022
AT-LARGE	Larry Goldberg, Chair	4/12/2022
AT-LARGE	Pam Halstead	4/12/2022
BLUE LAKE	Kit Mann	4/13/2021
COUNTY 1: ORLEANS - E. HUMBOLDT	Luna Latimer	4/13/2021
COUNTY 2: SOUTHERN HUMBOLDT	Matty Tittman	4/13/2021
COUNTY 3: MCKINLEYVILLE	Tom Hofweber	4/12/2022
EUREKA	Kathy Srabian	4/13/2021
FERNDALE	Dennis Leonardi, Vice Chair	4/12/2022
FORTUNA	Vacant	4/12/2022
HBMWD	Vacant	4/12/2022
RIO DELL	Vacant	4/12/2022
TRINIDAD	Richard Johnson	4/13/2021

STAFF RECOMMENDATION

Appoint Amin Younes and Elizabeth Burks to the Community Advisory Committee for two-year terms ending on April 11, 2022.

ATTACHMENTS

None.



STAFF REPORT
Agenda Item # 3.5

AGENDA DATE:	April 23, 2020
TO:	Board of Directors
PREPARED BY:	Nancy Diamond, General Counsel
SUBJECT:	Employment Contract, Executive Director

BACKGROUND

On February 27, 2020, the Board completed its annual review of the Executive Director, Matthew Marshall, for the time period January 2019 - February 2020. The Board has concluded that the Executive Director efficiently and effectively serves the RCEA, and is entitled to a meritorious step increase from Step 2 to Step 3 as defined by the Board approved Job Classifications and Pay Scales. His last salary adjustment was in February 2018; the advance to Step 3 will bring his annual salary to \$132,231.94. Amendment No. 5 to the Executive Director Employment Agreement proposes to implement this salary adjustment.

In addition, Amendment No. 5 would update the Executive Director's vacation accrual rate to be commensurate with his time in service at the RCEA. Mr. Marshall was appointed Executive Director on November 15, 2010, at which time the Board provided Mr. Marshall with 15 days per year of vacation accrual. The RCEA Employee Handbook provides vacation accrual at the rate of 20 days per year for regular full-time employees after 10 years of continuous employment. Amendment No. 5 proposes to provide this benefit beginning at the 10th anniversary of Mr. Marshall's appointment as Executive Director.

STAFF RECOMMENDATION

Approve Amendment No. 5 to Agreement for Employment of Executive Director with Matthew Marshall.

ATTACHMENT:

Amendment No. 5 to Agreement for Employment with Executive Director.

**AMENDMENT No. 5 TO
AGREEMENT FOR EMPLOYMENT
OF EXECUTIVE DIRECTOR**

This is an amendment (“Amendment”) to that certain agreement by and between the Redwood Coast Energy Authority (“RCEA”) and Matthew Marshall (“Employee”), entitled *Agreement for Employment of Executive Director*, effective November 15, 2010, and amended by Addendum on November 15, 2012, and further amendment on November 15, 2015, February 1, 2017, and February 1, 2018, and February 28, 2019. The initial 2010 Agreement, 2012 Addendum, 2015-2019 Amendments are collectively referred to herein as the “Agreement.” This Amendment No. 5 is effective April 23, 2020.

RECITALS

WHEREAS, Employee has acted in the capacity of Executive Director for RCEA since November 15, 2010 pursuant to an employment agreement which was extended to March 1, 2024; and

WHEREAS, the Board has completed a performance evaluation of Employee and desires to provide a merit salary increase as set forth herein.

NOW THEREFORE, in consideration of the mutual covenants, conditions and terms recited herein and made a material part hereof, the parties agree as follows:

1. Salary. Section 1. A, *Salary*, is hereby amended by adjusting Employee’s annual base salary from Executive Director Step 2 to Step 3, effective with the first pay period in February 2020.

2. Vacation Benefits. Section 4.B, Benefits, Vacation, Holiday, Sick Leave and Compensatory Time, is hereby amended by adjusting Employee’s vacation accrual rate to four weeks (20 days) per year, effective with the second pay period in November 2020.

3. Ratification of Agreement. The terms and conditions of the Agreement, including all exhibits and attachments, are ratified in their entirety except to the extent inconsistent with the terms and provisions of this Amendment. In the event of such inconsistency, this Amendment No. 5 shall control.

IN WITNESS WHEREOF, Employer has caused this Amendment No. 5 to be signed and executed on its behalf by its Chair, and the Employee has executed this Agreement as of the day and year first above written.

AUTHORITY

EXECUTIVE DIRECTOR

Austin Allison, Chair of RCEA Board

Matthew Marshall

Dated: _____

Dated: _____

Approved As to Form:

Nancy Diamond, RCEA General Counsel
Dated: _____



REDWOOD COAST Energy Authority

STAFF REPORT Agenda Item # 3.6

AGENDA DATE:	April 23, 2020
TO:	Board of Directors
PREPARED BY:	Richard Engel, Director of Power Resources
SUBJECT:	DG Fairhaven Contract Assignment Update

SUMMARY

In December 2019, our Board consented to the assignment of DG Fairhaven Power, LLC's biomass power purchase agreement with RCEA to DG Fairhaven, LLC, a project company created by a prospective buyer of the biomass power facility. On March 11, 2020, RCEA staff was informed by the plant's current owner, EWP Renewable Corporation (EWPRC) that the sale of the plant to DG Fairhaven, LLC has been canceled and the assignment will not be implemented. As a result, RCEA will continue to procure power under the existing contract with the current owner. The contract is set to expire, or potentially be renewed, at the end of 2020. EWPRC still intends to sell the plant and will keep RCEA informed if and when they wish to again pursue assignment of the power purchase agreement to a prospective buyer.

STAFF RECOMMENDATION

None – Information only.

ATTACHMENTS

None.

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STAFF REPORT
Agenda Item # 3.7

AGENDA DATE:	April 23, 2020
TO:	Board of Directors
PREPARED BY:	Jocelyn Gwynn, Manager of Power Resources
SUBJECT:	PG&E Greenhouse Gas-Free Resource Allocation

SUMMARY

RCEA customers pay the Power Charge Indifference Adjustment (PCIA) “exit fee” to PG&E, which we account for when setting our retail electricity generation rates. The PCIA covers the stranded above-market costs of power contracts that the incumbent utility executed on the behalf of customers before they migrated to RCEA and other Community Choice Aggregators’ (CCA) generation service. A 2018 decision by the California Public Utilities Commission (CPUC) allowed the utilities to include cost recovery of utility-owned power plants through the PCIA, including PG&E’s Diablo Canyon Nuclear Plant and many large hydroelectric facilities.

Despite that CCA customers are paying for a portion of these resources through the PCIA, the generation from these plants is still being claimed in PG&E’s electricity portfolio, inflating the greenhouse gas-free (GHG-free) portion of PG&E’s power mix at the expense of CCA customers. After about a year of negotiations between the CCAs and the utility, PG&E has agreed to allocate the GHG-free attributes¹ from these resources pro rata to each CCA based on their load share of PG&E’s service territory. This interim allocation methodology for 2020 will likely be approved by the CPUC in May, while the final methodology for subsequent years will be resolved in the CPUC’s PCIA regulatory proceeding.

RCEA has the option to accept the large hydroelectric allocation, the nuclear allocation, both, or neither allocation. Once accepted, the attributes can either be sold to another buyer or retained in our power mix, requiring us to report the energy on our 2020 Power Content Label that will be filed with the California Energy Commission and distributed to our customers in 2021. The GHG-free attributes will be offered to RCEA at no cost, while the underlying energy will be transacted through the California Independent System Operator at market prices.

Based on RCEA’s established power procurement targets and authorized transaction limits², staff plan to accept the hydro allocation and retain it in our 2020 power mix as an additional to the low-carbon energy that has been procured to date. Regarding the nuclear allocation, the Board has already provided direction through our Energy Risk Management Policy, which classifies nuclear as a prohibited generation source except for limited, short-term procurements. Based on this policy, staff

¹ GHG-free attributes are products sold along with the power that enable the buyer to claim its low carbon intensity, similar to Renewable Energy Certificates for renewable energy. GHG-free attributes have historically had low value, but prices have increased dramatically in recent years mainly due to the launch of many CCAs across California with ambitions to decarbonize the electricity sector through procurement of renewable and low-carbon resources.

² Per RCEA’s Energy Risk Management Policy <https://redwoodenergy.org/wp-content/uploads/2020/03/RCEA-ERMP-updated-Jan-2020.pdf>

plan to reject this allocation unless a buyer who RCEA could sell the nuclear attributes to is identified in advance. According to The Energy Authority's traders, this is unlikely given that there is no established market for nuclear power in California.

FINANCIAL IMPACTS

Accepting the 2020 large hydro allocation has a value of around \$200,000 based on current low-carbon power market prices. Accepting and reselling the nuclear allocation would result in additional revenue, but as previously stated the likelihood of finding a buyer is low.

RECOMMENDED ACTION

None – information only.

ATTACHMENTS

None.



STAFF REPORT
Agenda Item # 3.8

AGENDA DATE:	April 23, 2020
TO:	Board of Directors
PREPARED BY:	Dana Boudreau, Director of Operations
SUBJECT:	RCEA Office Lease Extension

SUMMARY

Redwood Coast Energy Authority operates out of a single facility at 633 3rd Street in Eureka. In February 2020 the Board authorized staff to enter real property negotiations for a larger facility, which are currently underway. To continue business while a new site is secured and remodeled, staff sought to obtain an additional one-year lease renewal for our current site. The landlord countered with a two-year term, which staff believes is reasonable based on current economic and societal factors. The addition of a second year may prove necessary given the recent world health emergency and subsequent impacts on local labor, supplies, financing, and related factors. The proposed rent fees are within typical costs for Eureka office space, particularly when considering a term of only two-years.

FINANCIAL IMPACTS

RCEA currently pays \$5,582.00 per month in rent. For 9/1/2020 through 8/31/2021, rent will increase to \$6,512.00 (\$1.05/SF) per month. For 9/1/2021 through 8/31/2022, rent will increase to \$7,132.00 (\$1.15/SF) per month.

RECOMMENDED ACTIONS

Authorize the Executive Director to execute an amendment for a two-year extension of the commercial office lease for RCEA's existing headquarters at 633 3rd Street, Eureka, CA.

ATTACHMENT

First Amendment to Commercial Office Lease.

FIRST AMENDMENT TO COMMERCIAL OFFICE LEASE

This “First Amendment to Commercial Office Lease” (this “First Amendment”) is entered into as of _____, 2020, by and between JOHN R. WINZLER REVOCABLE TRUST, FLORA N. WINZLER MARITAL TRUST and REED A. KELLY (“Landlord”) and REDWOOD COAST ENERGY AUTHORITY, a local government Joint Powers Authority (“Tenant”).

Recitals

A. WHEREAS, Landlord is the owner of certain land and improvements consisting of an approximately 6,202 square foot building located at 633 3rd Street, Eureka, California (“Premises”);

B. WHEREAS, Landlord and Tenant entered and executed that certain written “Commercial Office Lease” dated on or about September 1, 2019 (the “Lease”), a copy of which is attached hereto as **Exhibit “A”** and incorporated by reference herein;

C. WHEREAS, the term of the Lease expires on August 31, 2020;

D. WHEREAS, Landlord and Tenant desire to continue the terms and conditions and tenancy created by the Lease, subject to the respective rights and obligations created by this First Amendment.

NOW, THEREFORE, for good and valuable consideration, and incorporating the above-stated Recitals of Facts as material terms hereof, the parties agree as follows:

Agreement

1. Amendment to Lease, Section 3, Term and Option Term.

Section 3 of the Lease shall be renamed “Continuation of Occupancy and Extension Term” and the existing text shall be deleted in its entirety and in its place the following underlined text shall be inserted, and the Lease shall hereafter be read and interpreted as if this text exists:

Landlord and Tenant agree to extend and continue Tenant’s right(s) to lease and occupy the Premises subject to the terms and conditions of the Lease and this First Amendment, for a period of time commencing September 1, 2020 and terminating at 11:59 PM, on August 31, 2022 (the “Extension Term”).

2. Amendment to Lease, Section 2(a) and (b), Lease and Rent.

The text appearing at Section 2(a) and (b) of the Lease shall be deleted in its entirety and in its place the following underlined text shall be inserted, and the Lease shall hereafter be read and interpreted as if this text exists:

Tenant shall pay rent in the sum of Six Thousand Five Hundred and Twelve Dollars (\$6,512.00) (\$1.05/SF) per month, each and every month during the first year of the Extension Term (i.e., September 1, 2020 through August 31, 2021). Rent shall increase to Seven Thousand One Hundred and Thirty Two Dollars (\$7,132.00) (\$1.15/SF) per

month, each and every month during the second year of the Extension Term (i.e., September 1, 2021 through August 31, 2022). Rent shall be due and payable on the first day of each month, and shall be deemed late if not tendered to Landlord prior to the fifth (5th) day of each month. Tenant is obligated to pay rent through the end of the Extension Term (i.e., continually through August 31, 2022).

3. Amendment to Lease, Section 11. Entry by Landlord

The following underlined text shall be inserted and added as Subsection (b) to Section 11 of the Lease, and the Lease shall hereafter be read and interpreted as if this text exists:

(b) Landlord and Landlord's consultants/contractors/agents shall have the right to enter, inspect, and make investigations to assess the building's interior conditions in preparation for occupancy by a future tenant at any time up to six months in advance of the lease's expiration. Such inspections and testing will not be disruptive to the Tenant's operations or business, and Landlord will discuss and coordinate such inspections and investigations with Tenant in advance and provide a minimum of forty-eight (48) hours advance notice.

4. Deletion of Section 27. Potential Lease of Additional Space; Agreement Not to List Real Property

Section 27 of the Lease is hereby deleted in its entirety.

5. Continuation of Lease Terms and First Amendment Execution

Except to the extent amended and supplemented by the terms and conditions of this First Amendment, the Lease shall continue in full force and effect. This First Amendment may be executed in counterparts, all of which shall be taken together as one whole. A facsimile or electronically scanned signature shall be deemed to constitute an original signature.

Effective as of the date first set forth above.

Signatures

LANDLORD:

John R. Winzler, Trustee of the John R. Winzler Revocable Trust

John R. Winzler, Trustee of the Flora N. Winzler Marital Trust

Reed A. Kelly

TENANT:

REDWOOD COAST ENERGY AUTHORITY, a local government Joint Powers Agency

By: _____

Name: _____

Its: _____

Attachments

“Exhibit A”: Copy of Lease



REDWOOD COAST Energy Authority

STAFF REPORT Agenda Item # 6.1

AGENDA DATE:	April 23, 2020
TO:	Board of Directors
PREPARED BY:	Richard Engel, Director of Power Resources Jaclyn Harr, TEA Client Services Specialist
SUBJECT:	Energy Risk Management Quarterly Report

BACKGROUND

The RCEA Board of Directors adopted an Energy Risk Management Policy in December 2016 in order to establish functions and procedures to manage the risks associated with the Community Choice Energy program's power procurement activities. In accordance with this policy, a quarterly update on activities and projected financial performance is presented to the Board during regularly scheduled meetings.

SUMMARY

TEA Client Services Specialist Jaclyn Harr and RCEA staff will provide an Energy Risk Management quarterly program update.

Two key new developments have emerged in our current risk analysis. One is the impacts COVID-19 is having on RCEA as a load-serving entity and on its electric customers. The current shelter in place order is clearly having many impacts on businesses and residents, resulting in significant reductions in electric load, especially in the commercial and industrial sectors. Losses in employment and income are also expected to affect customers' ability to pay for the energy they continue to use. This may lead to a shrinking margin between revenues and expenses for the CCE program. The recession being caused by the pandemic will likely lead to business closures and further loss of electric load beyond the end of the shelter in place order. Calpine and TEA have provided and analyzed data giving early indications of the extent of these impacts to date.

The other important risk element to be considered in this quarter's report is the impact that a larger than expected increase in the Power Charge Indifference Adjustment (PCIA), the "exit fee" imposed on CCE customers by PG&E, will have on RCEA's finances and implications for rate-setting during the remainder of 2020.

RECOMMENDED ACTION

Accept Energy Risk Management Quarterly Report.

ATTACHMENTS

Energy Risk Management Quarterly Report slides will be presented at the meeting.

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RCEA Energy Risk Management Plan Quarterly Report

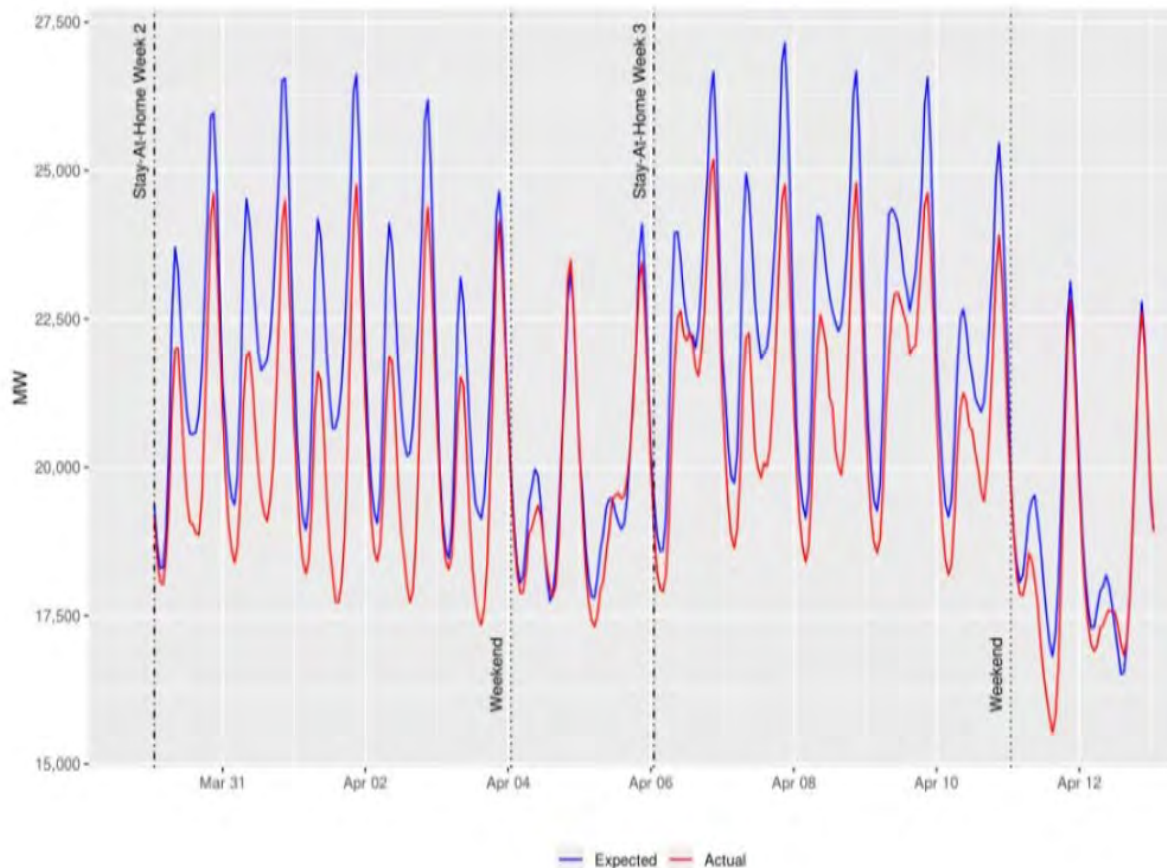
April 2020

Outline

- Energy Market Impacts from COVID-19
- Direct Impacts to RCEA Program from COVID-19
- RCEA Staff Responses to COVID-19 Impacts

CAISO System Impacts To Date

Weather-Adjusted System Impact: 3/30 – 4/12



Peak Impacts:

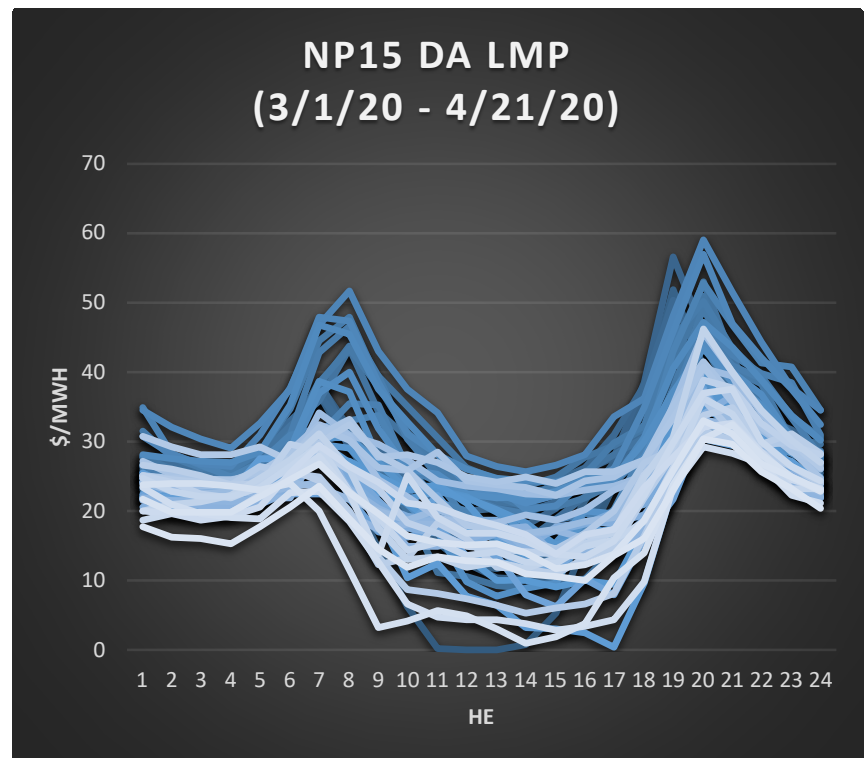
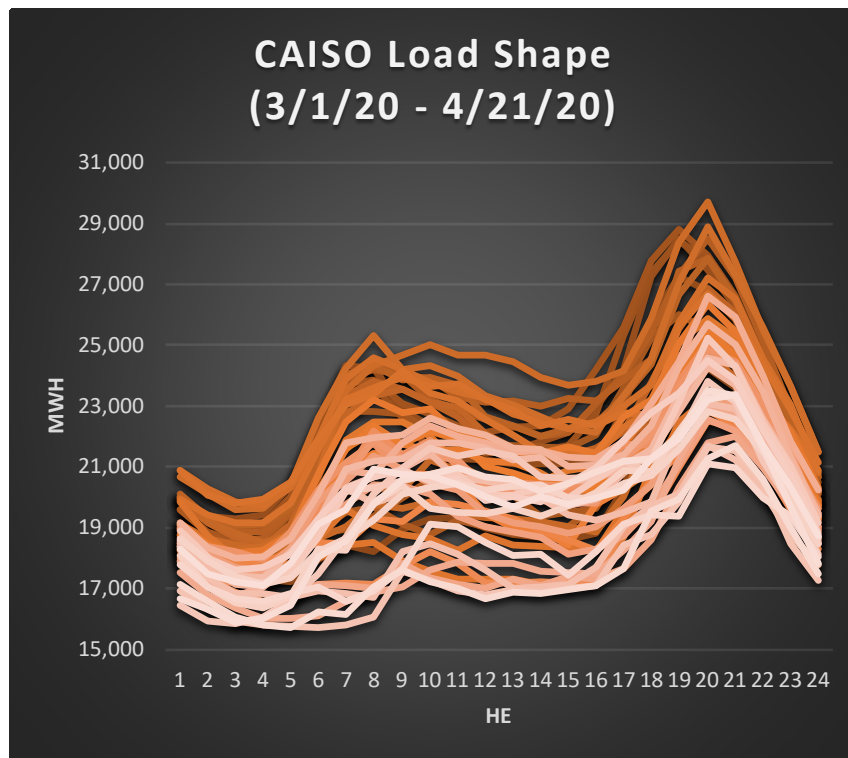
- Weekday Morning 7%
- Weekday Evening 6.4%
- Weekend Morning 2.7%
- Weekend Evening 0.4%

Energy Impacts:

- Weekday 4.5%
- Weekend 0.6%

CAISO System Impacts To Date (Con'd)

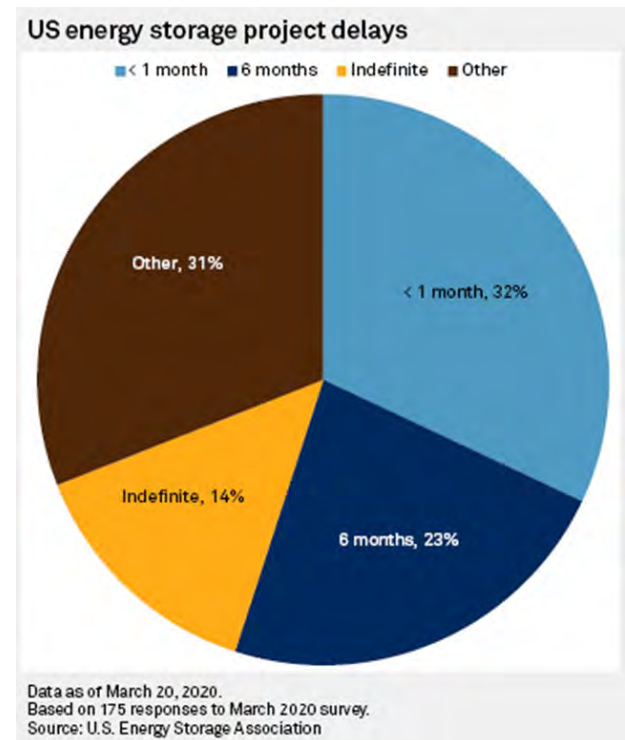
Overall reduction in CAISO system load and prices



Lighter lines on the charts are more recent

Expected Longer-Term Energy Market Impacts

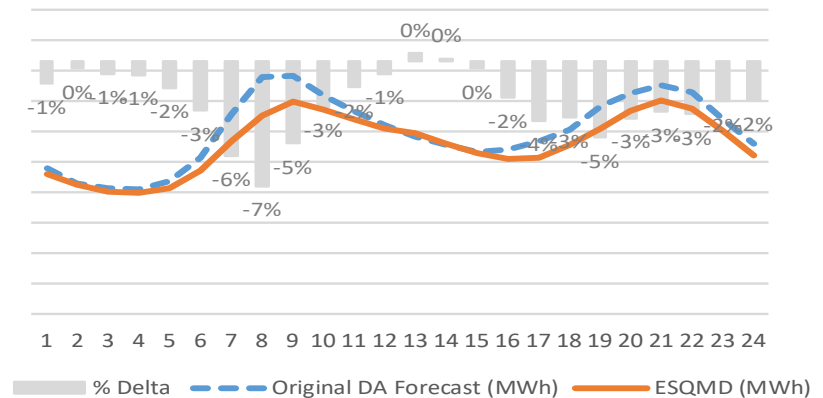
- Negative load growth from recession
 - 2008 Great Recession decreased electricity consumption by 5.5%
- Supply chain disruptions
 - Renewables
 - Battery Storage
 - EVs
- Potential wholesale price decreases
- Increased non-payment of energy bills



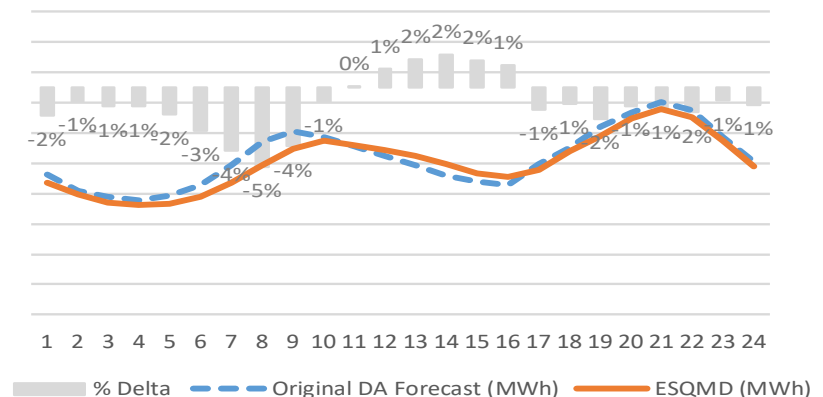
RCEA Program Impacts to Date

- Still analyzing the data
 - Waiting for settlement quality meter data
 - Working to untangle weather impacts
 - Will be looking at impacts by customer segment
- Initial meter data showing similar patterns to CAISO system data
 - Weekdays see reductions in morning and evening peaks
 - Weekends see a smaller but noticeable reduction in morning loads

RCEA Load (Weekdays)



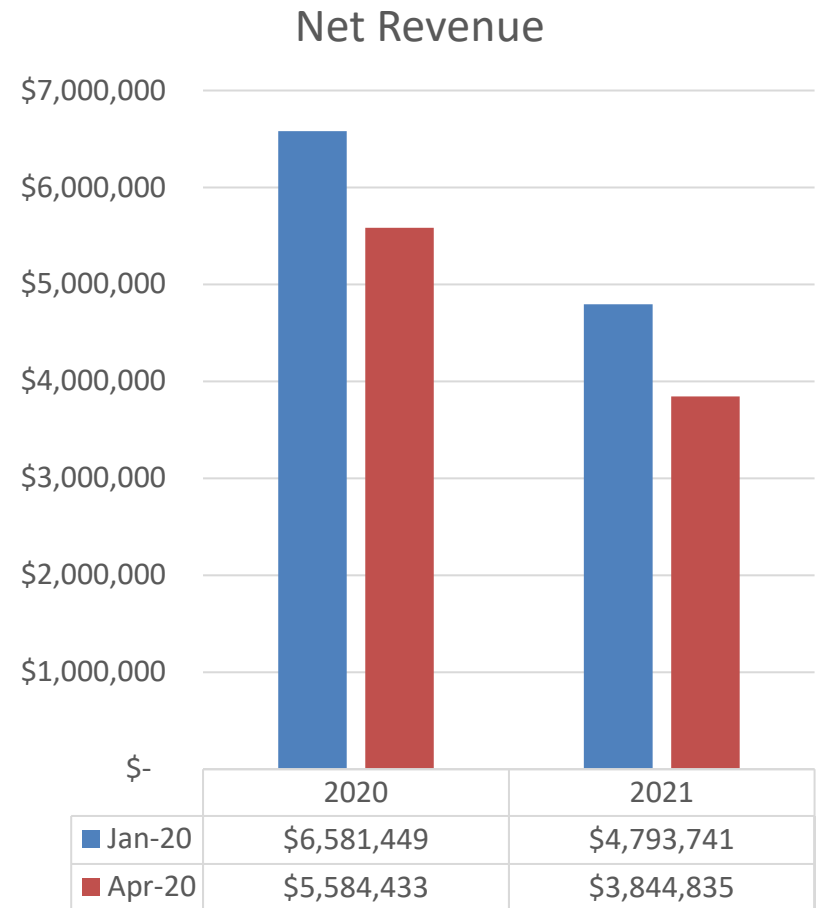
RCEA Load (Weekends)



Program Outlook: Without COVID-19

Model Changes and Impacts:

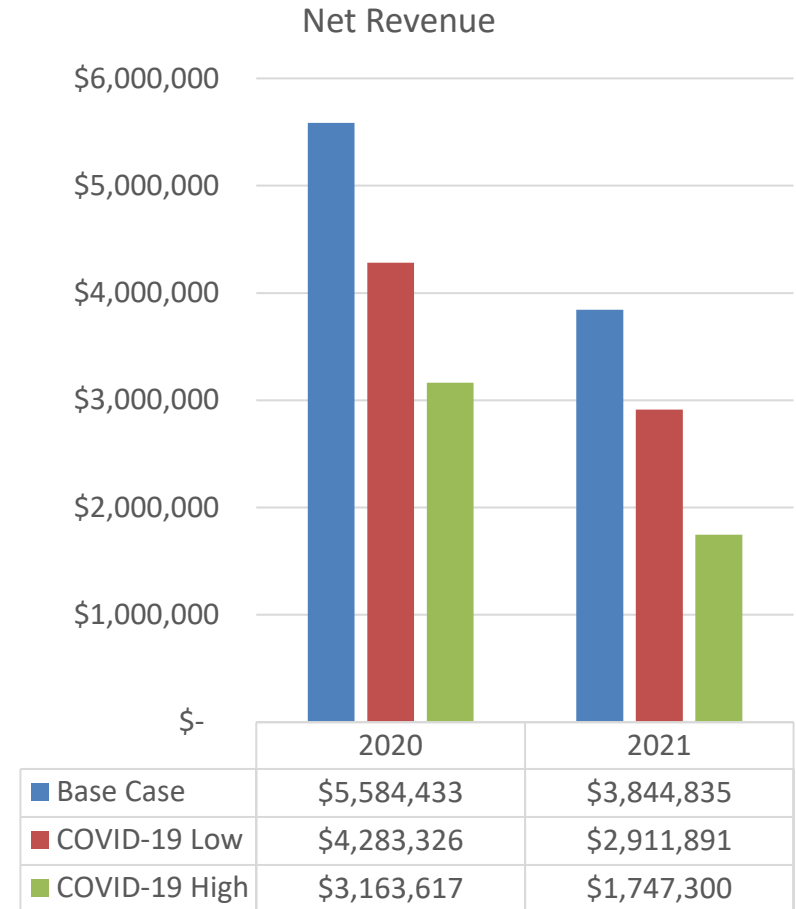
- Large (~40%) PG&E PCIA increase expected Q3 2020, magnitude very uncertain
- PG&E generation rates expected to increase and partially offset PCIA impacts
- DG Fairhaven projected offline Mar – Dec 2020 lowering net costs



Program Outlook: with COVID-19

- COVID-19 Low Impact Case
 - Load reduction tapers in 2020 from 5% to 2%*
 - 2021 static 2% load reduction
 - Nonpayments at 2% (doubling current levels)
- COVID-19 High Impact Case
 - Sustained 5% load reduction through 2021
 - Nonpayments at 4% (quadruple current levels)

*Consistent with Morgan Stanley rate-class specific energy market forecast



RCEA Staff Response to COVID-19 Impacts

- Need to balance:
 - CCE viability in highly uncertain market
 - Renewable & clean energy goals
 - Potential cost savings to customers

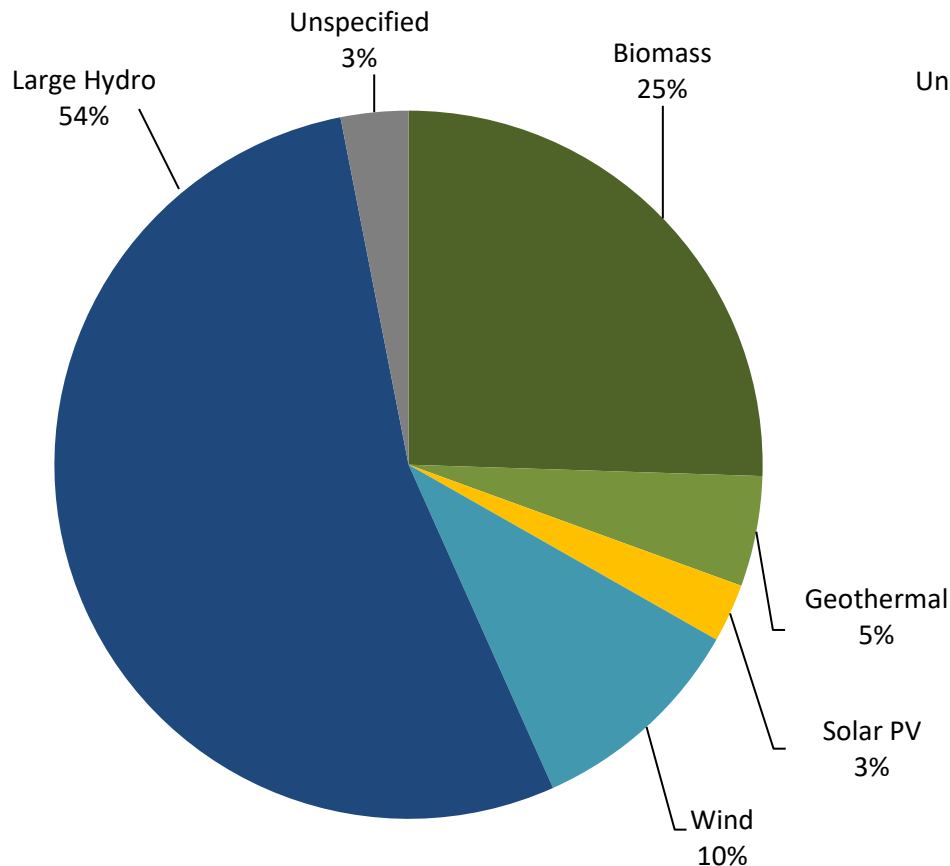
- Various options on the table:
 - No changes
 - Adjust customer rates
 - Adjust 2020 environmental goals
 - Sell PCC1 long position (above compliance + cushion)
 - Sell PCC2 long position (above compliance + cushion)
 - Sell Carbon-Free position (no compliance requirement)

RCEA Staff Recommendation

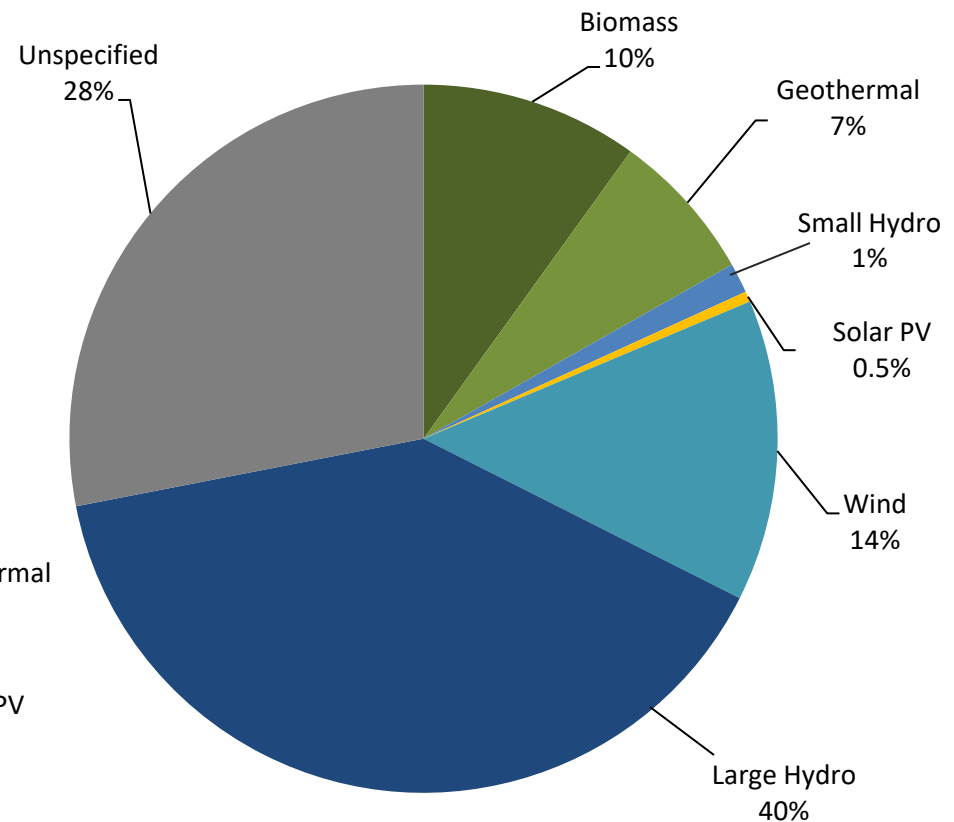
- Maintain current 1% rate discount to be conservative in volatile environment
 - Increased rate discounts or other community support possible in future
- Reduce PCC1 long position
 - Allows for additional funds to be built up in CCE coffers for the coming rainy days (years?)

Impact to RCEA's Power Mix

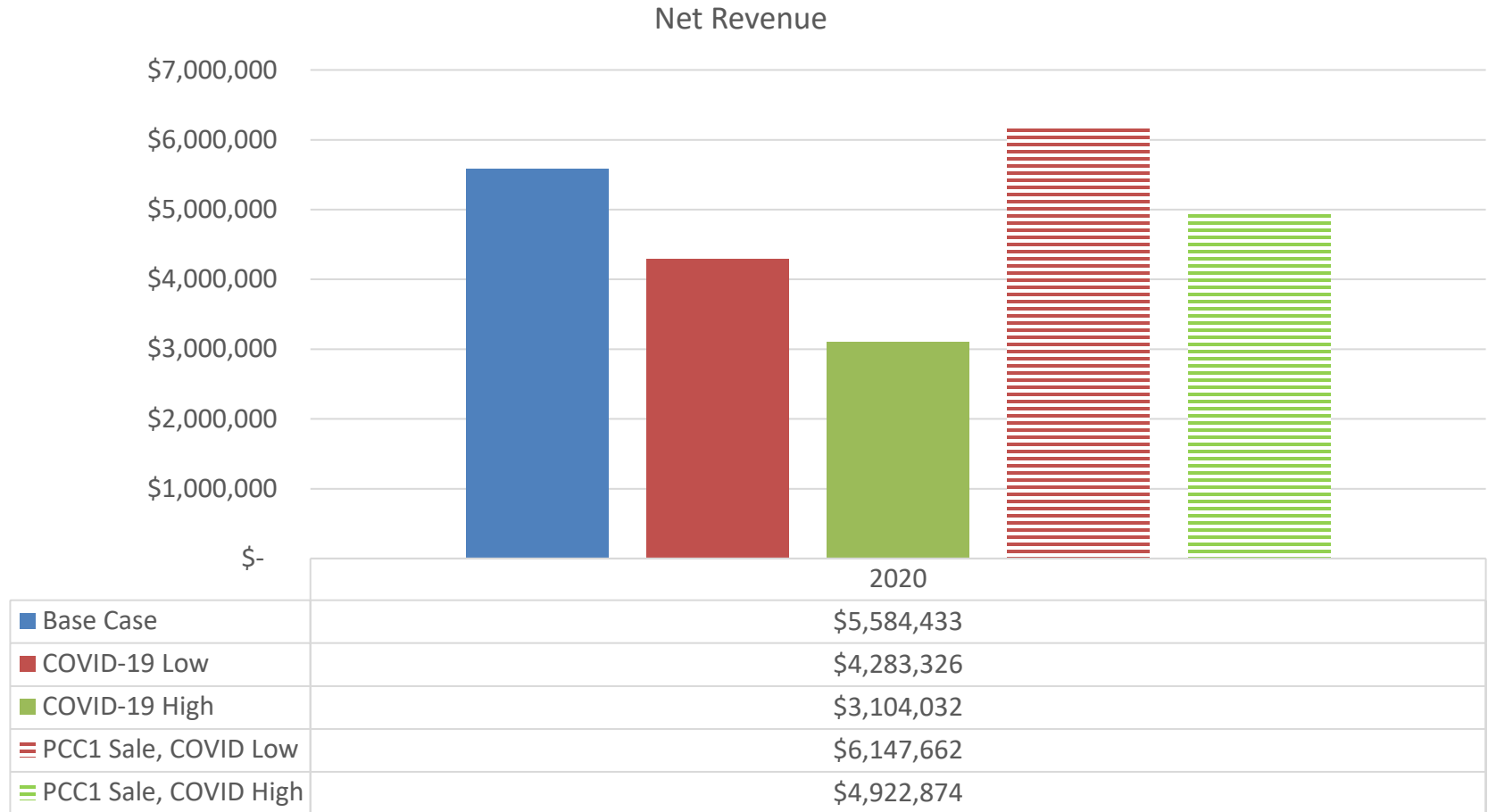
2019 Power Mix (Estimated)



2020 Power Mix (Estimated)



Impact to RCEA's Revenues





STAFF REPORT

Agenda Item # 8.1

AGENDA DATE:	April 23, 2020
TO:	Board of Directors
PREPARED BY:	Richard Engel, Director of Power Resources Jocelyn Gwynn, Power Resource Manager
SUBJECT:	Sandrini Solar Project Power Purchase Agreement

SUMMARY

EDP Renewables (EDPR) was one of the companies that responded to RCEA's February 2019 request for proposals (RFP) for long-term renewable energy contracts. Negotiations have been successfully completed with EDPR for a 15-year contract to purchase the full output from the company's 100 MW Sandrini solar project, currently under development in Kern County, CA. A redacted version of the cover sheet for the power purchase agreement (PPA) providing key contract terms is attached to this report. A redacted copy of the full PPA will be made available for review prior to the Board meeting on RCEA's Board of Directors meeting agenda page: <https://redwoodenergy.org/about/board-of-directors/>.

RCEA had earlier intended to procure 50 MW of this project's capacity, but with the cancellation of the local Terra-Gen wind project that had also been offered to RCEA, staff determined with the Board's approval that it would be necessary to procure the full 100 MW of EDPR solar capacity to ensure compliance with the State's SB 350 long-term renewable power contracting requirement.

This facility is an eligible producer under California's Renewable Portfolio Standard. Under the proposed power purchase agreement, RCEA is expected to receive approximately 300,000 MWh of renewable electricity per year. This will initially meet approximately 45% of RCEA's current load, with this percentage expected to decline as load grows with gradual electrification of transportation and buildings.

FINANCIAL IMPACTS

A large portion of RCEA's load will be met by this project; thus, this represents a substantial long-term financial commitment for the organization. The price per MWh is in line with current PPA prices for solar, which have been declining for years but are showing signs of bottoming out (see Figure 1). This price per MWh represents substantial savings relative to the prices RCEA has paid to date for short-term energy hedges and day-ahead market energy, and what those prices are projected to be in the future.

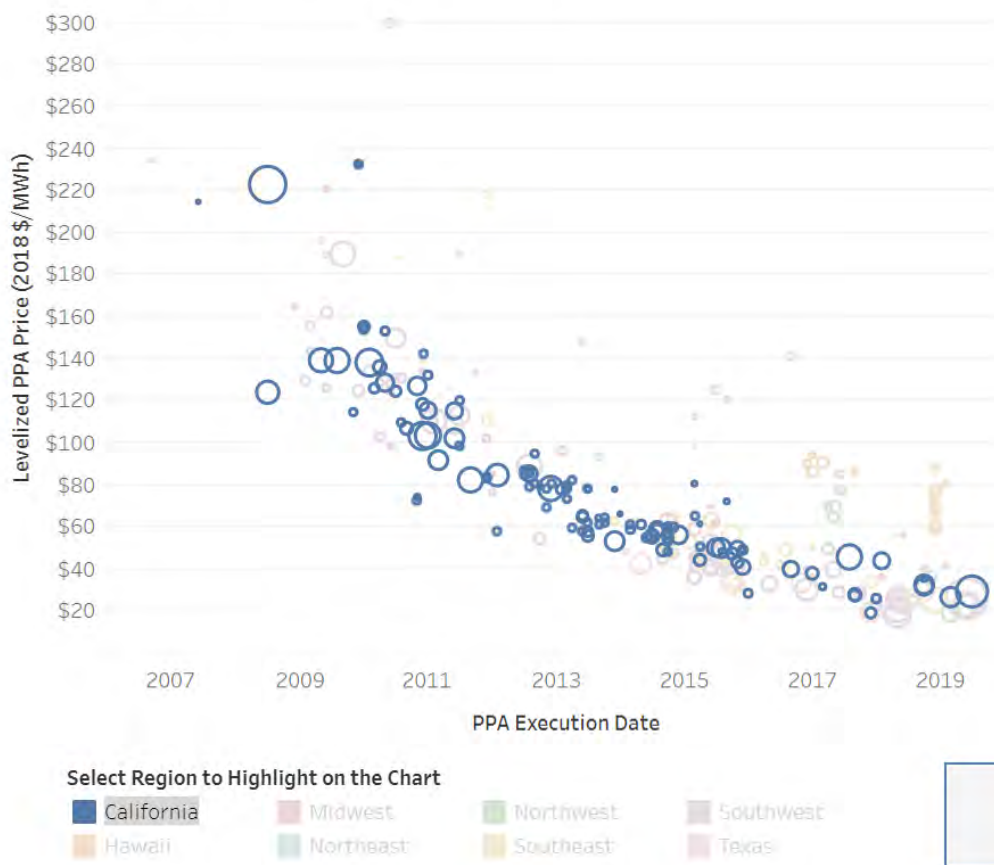
A financial challenge in investing in solar is that energy is delivered in the middle of the day, and the growth of solar in California has led to a glut at this time of day. Excess solar energy therefore attracts a low selling price, at times even a negative price. RCEA may find itself paying a premium price to buy day-ahead energy during peak demand hours when solar energy is not

available. Widely recognized solutions to this problem are investing alongside solar in central and distributed energy storage, and demand-side strategies such as automated demand response and load shifting. RCEA is pursuing all of those solutions in accord with our recently updated strategic plan.

Figure 1. California Utility-Scale Solar PPA Price Trend
(source: <https://emp.lbl.gov/pv-ppa-prices>)

Power Purchase Agreement (PPA) Prices for PV

Source: Berkeley Lab, *Utility-Scale Solar 2019 Edition*



ATTACHMENTS

Attachment A: Presentation on EDPR and the Sandrini Solar Project

Attachment B: Cover Sheet for Power Purchase Agreement Between Redwood Coast Energy Authority and EDPR's project company EDPR CA Solar Park II LLC (redacted)

STAFF RECOMMENDATION

Approve a 15-year power purchase agreement with EDPR CA Solar Park II LLC for the full 100 MW capacity of its Sandrini solar project, and authorize RCEA's executive director to execute all applicable documents.

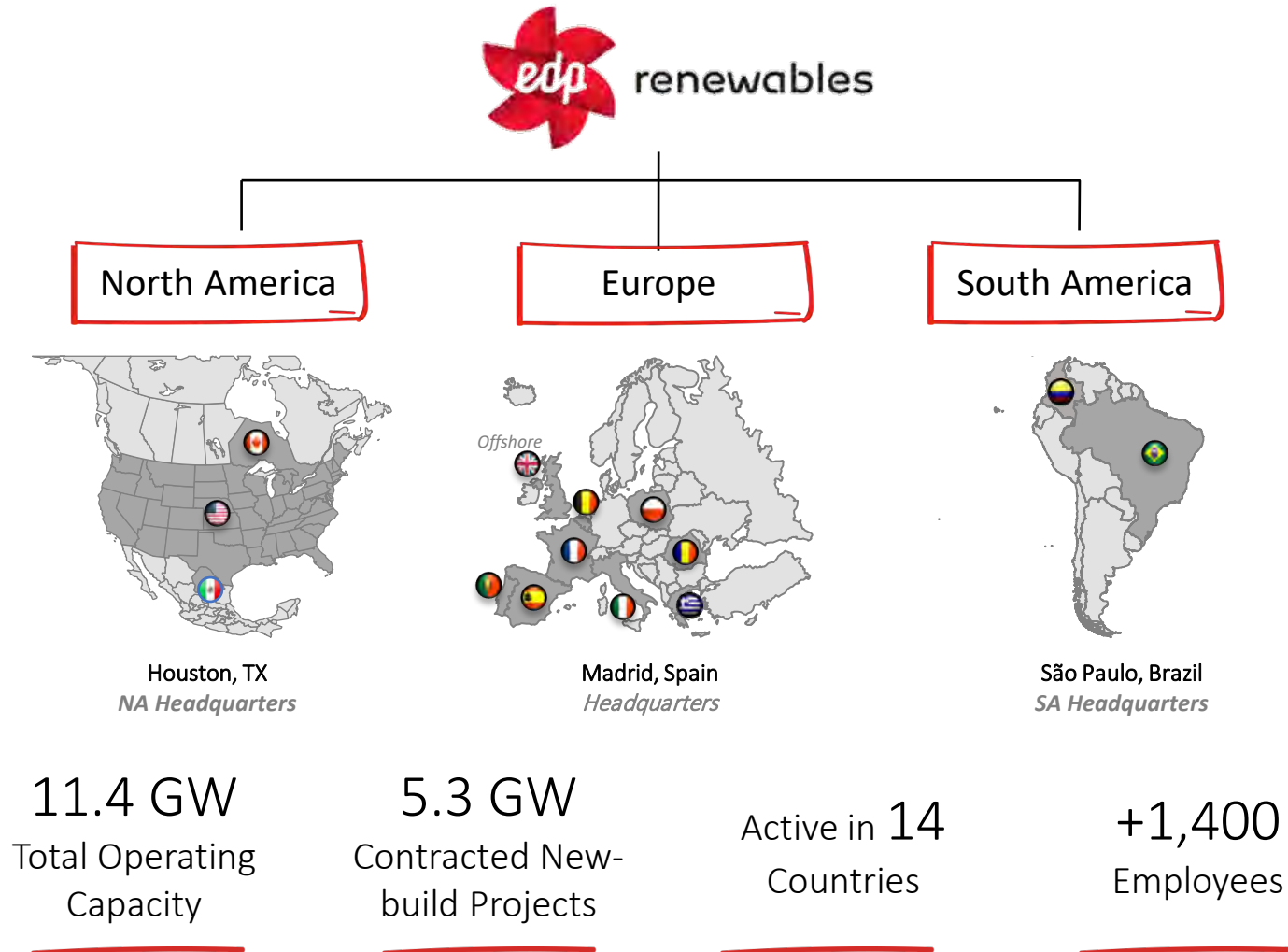
EDP Renewables North America

**Presentation for
Redwood Coast Energy Authority**

April 17, 2020

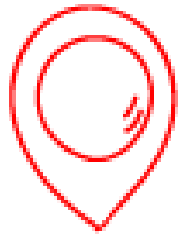
ABOUT EDPR: CORPORATE BACKGROUND

Ranked 4th globally in installed wind capacity, EDPR is active in 14 markets and operates >11 GW of projects

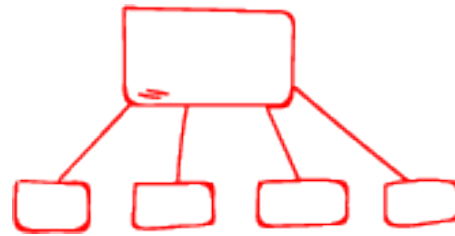


ABOUT EDPR NORTH AMERICA

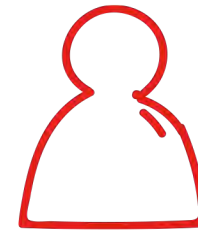
EDPR's North American platform operates 55 projects in 16 states/provinces for 6,300+ MW of installed capacity as of Q1 2020



Headquartered in
Houston, TX



11 regional offices



650+ employees

EDPR NA's 300+ person Houston team provides:

24/7/365 Operations Support
Engineering
Procurement
Wind Assessment
Construction Management

Regulatory Compliance
Market Operations
Asset Management
Turbine Reliability
Turbine Performance

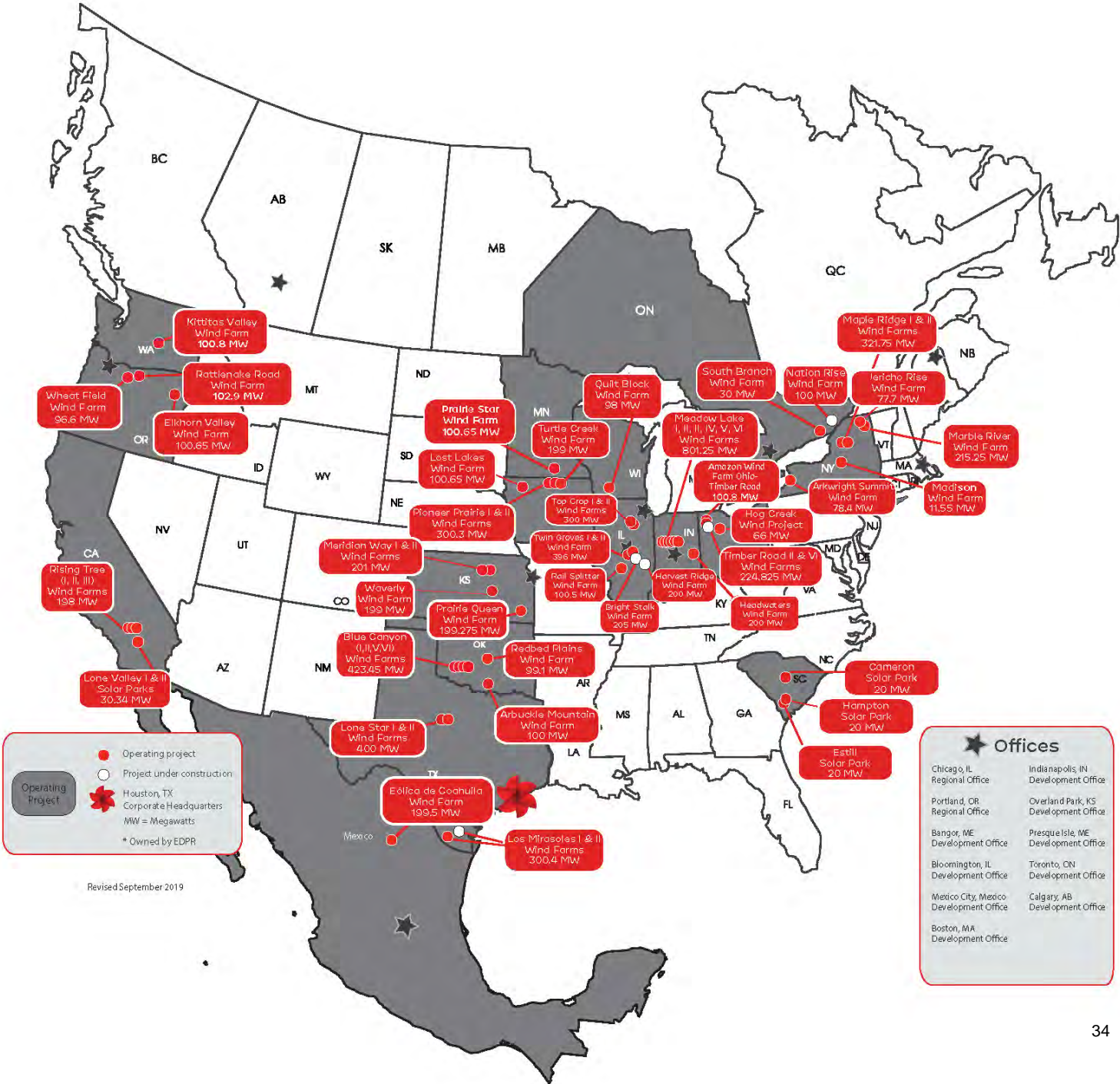
Finance, Treasury, AR/AP
Legal
Community Relations
Back-office Support

EDPR NA'S FOOTPRINT

55
OPERATING
PROJECTS

16 STATES
/PROVINCES

+6,300 MW
INSTALLED



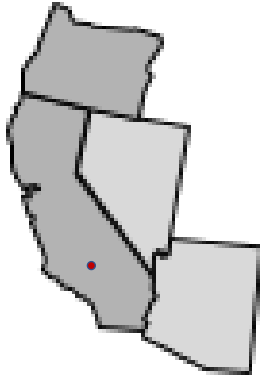
EDPR NA'S EXPERTISE

EDPR NA is an industry leader in development, procurement, finance and operation of renewable energy facilities.

Development	Procurement	Finance	Operations
18 years of development experience in the U.S.	Strong relationships with leading manufacturers	Secure funding through construction provided by Parent Company (EDP)	2,900+ turbines in operation
Continuous Efforts tracking to secure PTC/ITC	Secure safe-harbored components for PTC qualification strategy	~\$5B in tax equity financing since 2007	24/7/365 staffed remote operations control center
Community-centered development	Run competitive RFPs to obtain best-fit equipment & labor	Secured first tax equity deal for a merchant wind farm	120+ million turbine-hours of operational data

PROJECT DETAILS

Project Location



Site Description and History

- Located 20 miles south of Bakersfield, CA
- Irrigated agricultural land
- Under development since 2017
- No PPA Conditions Precedent

Facility Information

Location:	Kern County, CA
Nameplate Capacity:	100 Mwac
Expected COD:	Q4 2022
Net Capacity Factor:	35.34% (bifacial PV)
Expected Generation:	~307,553 MWh annually
Interconnection Point:	PG&E's 70 kV line at the Wheeler Ridge substation
Land Control:	100% site control under option agreements

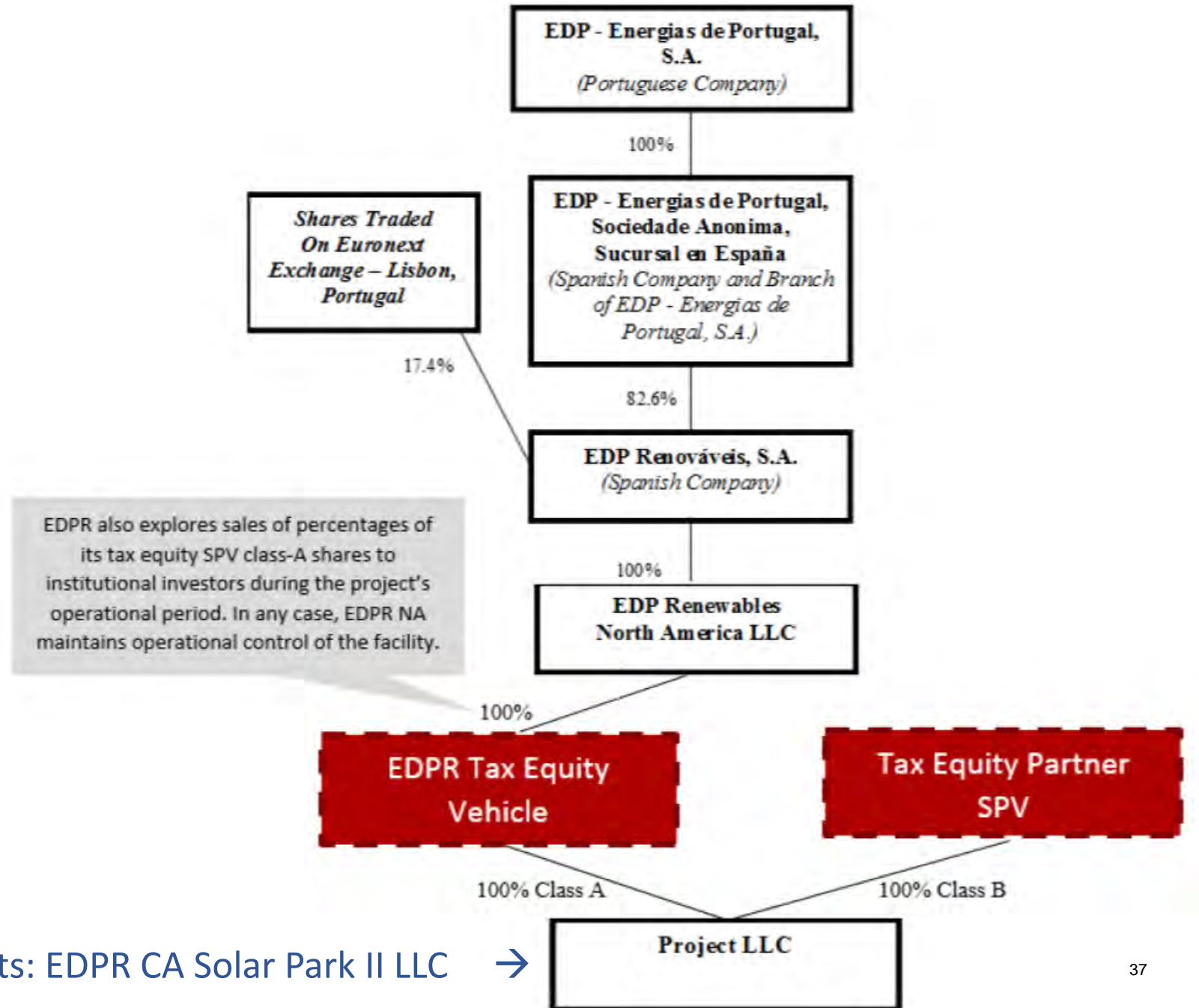
Interconnection

Interconnection Status:	Project has been awarded 100% Deliverability Allocation by the CAISO; no scheduling challenges as longest lead item has been initiated
Interconnection Costs:	~\$2.2M (net of reimbursements)

Permitting

Studies:	Site Characterization Study completed Q4 2017; habitat assessments, wetlands and sensitive species studies show no risks to development; continued wildlife and cultural studies planned for 2020
Permits:	Conditional Use Permit Seal for Application Completeness received; County Grading Permit, General Plan Amendment, CEQA Permit, USFWS Section 7 Consult in process

EDPR Organizational Structure



edp renewables

Will Talbott
503.535.1525 (o)
971.325.6238 (c)
Will.Talbot@edpr.com

Sam Alexander
503.535.1528 (o)
971.337.5814 (c)
Sam.Alexander@edpr.com

Ryan Schalk
503.535.1530 (o)
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Timothy Mule
503.535.1527 (o)
503.444.0515 (c)
Timothy.Mule@edpr.com

Chris Baxter
713.430.6682 (c)
Christopher.Baxter@edpr.com

Angela Shen
713.356.2437 (o)
832.523.1508 (c)
Angela.Shen@edpr.com

edp renewables

www.edprnorthamerica.com

www.edpr.com

POWER PURCHASE AGREEMENT

COVER SHEET

This Power Purchase Agreement (“Agreement”) is entered into between Redwood Coast Energy Authority, a California joint powers authority (“Buyer” or “RCEA”), and EDPR CA Solar Park II LLC, a Delaware limited liability company (“Seller”), as of the Execution Date. The information contained in this Cover Sheet shall be completed by Seller and incorporated into the Agreement.

A. Transaction Type

Seller may not modify the Transaction Type designated in this Part A of the Cover Sheet at any time after the Execution Date.

Product: ☒ As-Available

Portfolio Content Category:

☒ Portfolio Content Category 1

Deliverability:

☐ Energy Only Status

☐ Partial Capacity Deliverability Status (“PCDS”)

a) If PCDS is selected, provide the Expected PCDS Date, or the date the Project received a PCDS finding if already received:
_____ (mm/dd/yyyy);

b) The Partial Capacity Deliverability Status Amount the Project will obtain is _____ MW.

☒ Full Capacity Deliverability Status (“FCDS”)

a) If FCDS is selected, provide the Expected FCDS Date, or the date the Project received a FCDS finding if already received: XXXXXXXXXX

Seller shall elect one of the following Delivery Terms:

☐ ten (10) Contract Years

☒ fifteen (15) Contract Years

☐ twenty (20) Contract Years

B. Project Description Including Description of Site

Contract Capacity: 100 MW

(i) Project Development:

(a) The Project is an:

☐ Existing Project

☒ New Project

(1) If the Project is a New Project:

(A) The anticipated Construction Start Date: [REDACTED]

(B) The Guaranteed Construction Start Date: [REDACTED]

(C) The Expected Commercial Operation Date: [REDACTED]

(D) The Guaranteed Commercial Operation Date:
[REDACTED]

(b) Project development Milestone schedule

Identify Milestone	Date for Completion
Major Permitting	[REDACTED]
GIA Execution	[REDACTED]
Construction Start	[REDACTED]
Start-Up and Commissioning	[REDACTED]
Guaranteed Commercial Operations Date	[REDACTED]

C. Contract Price

The Contract Price for each MWh of Product as measured by Delivered Energy in the initial Contract Year shall be \$[REDACTED]. In each succeeding Contract Year, the Contract Price shall be adjusted by multiplying the prior year's Contract Price by [REDACTED].

D. Delivery Term Contract Quantity Schedule

Length of Delivery Term (in Contract Years): 15 Contract Years.

Contract Year	Contract Quantity (MWh)
1	[REDACTED]
2	[REDACTED]
3	[REDACTED]
4	[REDACTED]
5	[REDACTED]
6	[REDACTED]
7	[REDACTED]
8	[REDACTED]
9	[REDACTED]
10	[REDACTED]
11	[REDACTED]
12	[REDACTED]
13	[REDACTED]
14	[REDACTED]
15	[REDACTED]

E. Collateral

- Project Development Security (provide dollar amount)

Dollar Amount: \$ [REDACTED]

- Form: Cash, Letter of Credit, and/or Guaranty

- Delivery Term Security (provide dollar amount)

Dollar Amount: \$ [REDACTED]

- Form: Cash, Letter of Credit, and/or Guaranty

F. Buyer Bid Curtailment and Buyer Curtailment Orders.

Operational characteristics of the Project for Buyer Bid Curtailment and Buyer Curtailment Orders are listed below. Buyer, as the Scheduling Coordinator, may request that CAISO modify the Master File for the Project to reflect the findings of a CAISO audit of the Project. In addition, Seller agrees to coordinate with Buyer or Third-Party SC, as applicable, to ensure all information provided to the CAISO regarding the operational and technical constraints in the Master File for the Project are accurate and are based on the true physical characteristics of the resource.

- PMax of the Project: 100 MW
- Minimum operating capacity: Not Applicable
- Ramp Rate: Not Applicable
- Advance notification required for Buyer Bid Curtailment and Buyer Curtailment Order: Not greater than the shortest Dispatch Interval in the Real-Time Market (as defined in the CAISO Tariff).
- Maximum number of Start-ups per calendar day (if any such operational limitations exist): Not Applicable

Other Requirements:

- Maximum number of hours annually for Buyer Curtailment Periods: Unlimited hours
- The Project will be capable of receiving and responding to all Dispatch Instruction.
- Start-Up Time (if applicable): Not Applicable
- Minimum Run Time after Start-Up (if applicable): Not Applicable
- Minimum Down Time after Shut-Down (if applicable): Not Applicable

G. Damage Payment (as described under Damage Payment definition in Article One):

\$ [REDACTED]

H. RA Value Cap: \$ [REDACTED]/MW-Month

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STAFF REPORT
Agenda Item # 8.2

AGENDA DATE:	April 23, 2020
TO:	Board of Directors
PREPARED BY:	Mahayla Slackerelli, Account Services Manager
SUBJECT:	Feed-in Tariff Projects

SUMMARY

In March 2019, the Board directed staff to launch the feed-in tariff (FIT) program. This program offers above market pricing for renewable energy generation in Humboldt County less than one megawatt in capacity. It is open to all applicants who meet the criteria. The RCEA FIT includes a market adjusting pricing mechanism, such that when demand is high for this program the price on offer goes down and if there are few applicants the price rises to attract more interest. While the Board already approved the FIT program, including the 20-year power purchase agreement (PPA), the program guidelines give the Board final approval of projects as well.

The FIT program received three completed project applications for the Board to consider:

Hatchery Road A – This project is located on Hatchery Road in Arcata and will be 990 kilowatts of solar generation. The application has been proposed by RPCA Solar 5, a subsidiary of Renewable Property Holdings. This project was submitted on February 27, 2020, and secured a price of \$88/MWh. On March 31, staff determined that the application packet was complete. The commercial operation date for this project is December 1, 2021, or within 18 months of signing the PPA, whichever comes sooner.

Hatchery Road B – This project is located on the same property in Arcata as the Hatchery Road A project and it will similarly be a 990-kilowatt solar array. The same company, RPCA Solar 5, has submitted this project. On February 27, 2020, RCEA received this application when the FIT price for energy was \$88/MWh. Staff certified that the application packet was complete on March 31, along with its twin project. This project should be online by December 1, 2021, or within 18 months of signing the PPA, whichever comes sooner.

North Coast Highway Solar 1 – North Coast Highway Solar 1, a subsidiary of Borrego Solar, submitted an application for the FIT program on March 16, 2020. This one-megawatt solar project will be sited in Hydesville. Due to the market adjusting pricing, it secured a price for energy of \$86/MWh. Staff was able to confirm the completeness of the application packet on April 10. The projected commercial operation date for this project is November 1, 2021.

A single developer proposed the Hatchery Road development as two separate projects that are each just below the FIT program's 1 MW project size limit. RCEA staff have determined that this approach is consistent with our program objectives, and the projects are being advanced by PG&E in its interconnection application process. RCEA's FIT includes a heterogeneity preference whereby RCEA will give preference to projects from different developers during an

application period where more than three projects are proposed, rather than allowing a single developer to monopolize the program.

FINANCIAL IMPACTS

This program specifically aims to support local community-scale renewable energy projects by providing above-market pricing. The Hatchery Road projects, at \$88/MWh, are approximately 238% of average international utility-scale (typically multi-megawatt scale) solar cost of energy. However, this price is only 77% of average commercial-scale cost of energy, which is a better comparison for capacity size. Similarly, the North Coast Highway Solar 1 project, at \$86/MWh, is 232% of the average international utility-scale solar cost of energy. The price for this project is 75% of the average commercial-scale costs.

It is also important to note that these projects would constitute a tiny portion of RCEA's energy portfolio. Combined, the three FIT projects are forecasted to produce 7,164 MWh per year. RCEA's yearly load is 650,000 MWh. Together these three projects would contribute about 1% of RCEA's load.

STAFF RECOMMENDATION

Approve a 20-year power purchase agreement with RPCA Solar 5, LLC for the 990 kW Hatchery Road A solar project, and authorize RCEA's executive director to execute all applicable documents.

Approve a 20-year power purchase agreement with RPCA Solar 5, LLC for the 990 kW Hatchery Road B solar project, and authorize RCEA's executive director to execute all applicable documents.

Approve a 20-year power purchase agreement with North Coast Highway Solar 1, LLC for the 1 MW North Coast Highway Solar 1 solar project, and authorize RCEA's executive director to execute all applicable documents.

CITATIONS

Lazard, Levelized Cost of Energy Analysis – Version 13.0, (2019, November). Retrieved from <https://www.lazard.com/perspective/lcoe2019>

ATTACHMENTS

None.



Feed-in Tariff Renewable Generation Program

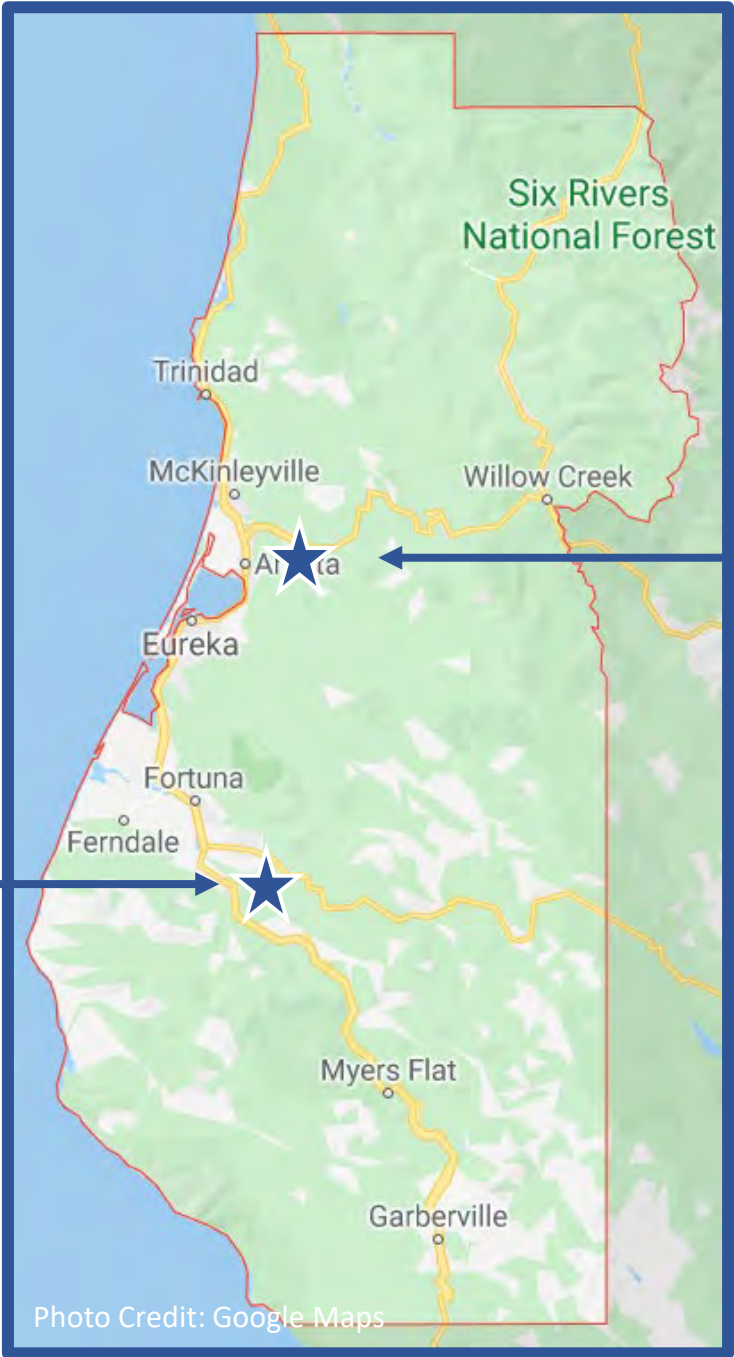
- Approved by the Board March 2019
- Support local renewable energy generation with:
 - above market prices
 - standardized applications
 - 20-year contract
- Market adjusting pricing → different prices for projects
- Limited programmatic space



Feed-in Tariff Renewable Generation Projects: Completed Proposals

North Coast Highway Solar 1: one-megawatt solar project in Hydesville. Expected operation date 11/1/21.

Hatchery Road A and B: two one-megawatt solar projects outside of Blue Lake. Expected operation date 12/1/21.



Note: two megawatts of project capacity is currently under review by staff.



STAFF REPORT
Agenda Item # 8.3

AGENDA DATE:	April 23, 2020
TO:	Board of Directors
PREPARED BY:	Richard Engel, Director of Power Resources
SUBJECT:	Long-Term Resource Adequacy Solicitation

SUMMARY

On November 7, 2019, the California Public Utilities Commission (CPUC) issued Decision 19-11-016 Requiring Electric System Reliability Procurement for 2021-2023. This edict requires each load-serving entity in California, including RCEA, to procure its allocated share of incremental resource adequacy (RA) capacity. This means procuring contracts with new resources, or resources otherwise not considered by the CPUC to be part of the existing resources baseline. RCEA is required to procure and have online incremental RA in the following cumulative amounts by the dates shown.

- 5.4 MW by August 1, 2021
- 8.0 MW by August 1, 2022
- 10.7 MW by August 1, 2023

RCEA staff, consultants, and legal counsel have worked diligently in recent months to identify and procure contracts meeting these guidelines. Some projects already under development or expected to come under contract soon will meet part of the 2021 and 2022 requirements, and those projects combined with the Sandrini Solar project the Board is being asked to approve this month would fully satisfy the 2023 requirement. However, a substantial portion of the 2021 and 2022 obligations will not be met with our currently planned portfolio of energy resources.

A number of projects identified in consultation with The Energy Authority (TEA) and other Community Choice Aggregators (CCAs) that meet CPUC eligibility requirements were considered, but ultimately the offered prices were considered excessive, or other conditions made the projects imprudent to commit to. RCEA advanced well into negotiation to procure RA from a new-build battery energy storage project, only to see the deal derailed by supply chain disruptions due to the COVID-19 outbreak. The distributed storage solicitation approved by the Board in February is launching this month with an explicit objective of securing incremental RA for RCEA, but it is unlikely the projects developed through that mechanism will provide enough capacity for our 2021 and 2022 obligation.

Staff are therefore proposing a solicitation specifically aimed at contracting directly for RA resources compliant with the CPUC decision. Fellow CCA Valley Clean Energy, serving Yolo

County, has a similarly sized compliance obligation and has expressed interest in issuing a joint solicitation with RCEA and has been working with RCEA and TEA to develop a request for proposals (RFP). A joint effort may bring economies of scale and better unit pricing, and can reduce RCEA's administrative burden. Many CCAs have been issuing joint solicitations in the past year to meet their procurement needs, and the current opportunity will allow RCEA to gain experience with shared procurement. RCEA staff propose to play the lead administrative role in issuing and managing the solicitation.

Resource Type: Based on the methodology used by CPUC and the California Independent System Operator (CAISO) for derating the nameplate values of energy resources, battery energy storage is likely to be the most cost-effective resource type solicited under this RFP. However, the solicitation could potentially yield offers for new renewable energy, aggregated demand response, or energy efficiency. Under limited circumstances, existing natural gas generation is also an eligible resource. The solicitation will express a preference for storage, carbon-free or renewable resources, but will be open to all eligible resources.

Capacity: The solicitation will seek to procure up to 20 MW of RA capacity, to account for RCEA and VCE's procurement obligation in the first two compliance tranches.

Location: The solicitation will express geographic preference in descending order for projects that are in the service areas of RCEA or VCE, elsewhere in northern California, elsewhere in the state, or CAISO-eligible resources outside of California.

Term: In keeping with the CPUC decision, contracts resulting from the solicitation will need to be for a minimum of 10 years for new resources, 3 years for eligible existing resources, or 5 years for energy efficiency resources. The solicitation will express a preference for RA-only offers, but offers that include associated energy and renewable energy certificates from a project will also be considered to the extent they align with the CCAs' portfolio needs.

Evaluation and Selection: Proposals will be reviewed by a team made up of staff from RCEA and VCE and their respective portfolio management consultants. After a preliminary pass/fail eligibility screening, proposals will be scored on a scale of 0-100 points with the following weighted criteria:

- 40 — Overall price and customer value
- 30 — Respondent experience, qualifications, creditworthiness
- 20 — Environmental impact of proposed capacity resource
- 10 — Location and community economic benefit of proposed capacity products

The solicitation may yield offers that are contracted by only one of the participating CCAs, or RCEA and VCE may choose to separately contract for portions of the capacity of a single large resource. Each CCA will seek its respective Board's approval for contracts to procure from any selected resource.

In addition to the solicitation, RCEA and VCE have drafted a side agreement between the two CCAs that will include terms for non-disclosure of confidential information such as resource pricing, and will set terms for how resources identified through the solicitation will be

apportioned between the two buyers. This agreement will be reviewed by counsel for both CCAs before adoption.

Schedule: Staff have developed a tentative schedule that would have us issuing the solicitation immediately after receiving Board approval and bringing negotiated contracts to the Board for approval in June. This would give developers over a year to bring the projects online in time for the initial August 2021 compliance deadline. A contract template will be made available several weeks before proposals are due, allowing developers the opportunity to propose modifications to the contract language as part of their proposal.

FINANCIAL IMPACT

In addition to meeting the CPUC compliance requirement described above, any capacity procured through this solicitation will count toward RCEA's normal compliance requirements for system RA and, depending on the resources procured, potentially local or flex RA. Currently RA is experiencing seller's market conditions, with limited available resources and prices for new RA contracts continuing to increase each quarter. Assuming these conditions persist over the next several years, it is potentially in RCEA's interest to lock in pricing on long-term RA resources. Consequently, it is likely there will be no additional financial impact of the proposed procurement above that normally incurred in RCEA's RA compliance procurement, and potentially some savings.

RCEA staff and TEA have also analyzed the potential cost of alternatively letting PG&E procure the RA requirement on RCEA's behalf. Per the CPUC decision, this would mean the costs would be recovered by PG&E directly from RCEA customers at an unknown cost. In addition, RCEA may be subject to CPUC non-compliance penalties in an unknown amount. Given these unknowns, as well as the negative reputational impact for RCEA and CCAs as a whole for non-compliance, staff and our consultants consider it more prudent to make every effort to pursue compliance.

STAFF RECOMMENDATION

Authorize staff to jointly issue with Valley Clean Energy a Request for Proposals for Incremental Resource Adequacy Capacity, in accordance with the terms provided.

ATTACHMENTS

None.

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