

**Power & Water Resources Pooling
Authority**

Regular Meeting of the Board of Directors

**9:00 A.M.
Friday, August 9, 2024**

Power and Water Resources Pooling Authority

NOTICE OF REGULAR MEETING AND AGENDA

Notice is hereby given that a Regular Meeting of the Board of Directors of the Power and Water Resources Pooling Authority (PWRPA) will be held on **August 9, 2024, at 9:00 a.m., at the Sonoma County Agency, 404 Aviation Blvd, Santa Rosa, CA 95403**, and by simultaneous teleconference at the following locations:

Lower Tule River Irrigation District
357 E. Olive Ave./Ave. 152, Tipton, CA 93272

Westlands Water District
286 W. Cromwell Ave., Fresno, CA 93711

Princeton-Cordora-Glenn ID/ Provident ID
258 S Butte St. Willows, CA 95988

Zone 7 Water Agency
100 N. Canyons Pkwy, Livermore, CA 94551

Accessible Public Meetings - PWRPA shall resolve requests for reasonable modification or accommodation from individuals with disabilities, consistent with the Americans with Disabilities Act. Requests should be sent as soon as practicable via email to the attention of: ADA Request nw@cameron-daniel.com

Regular Agenda (all items below may include possible action, times are approximations)

1	Chair	Roll Call of all Directors participating
2	Chair	Matters Subsequent to Posting the Agenda
3	Chair	Public Comment – During Agenda Item 3, any member of the public may address the Board concerning any matter on the agenda.
4	Chair 2 Min	Consent Agenda A. Minutes of the Regular Board Meeting held on June 5, 2024. B. Remove 1 Point of Delivery – SCWA (July 23, 2024). C. Add 1 Point of Delivery – WWD (July 15, 2024). D. Add 2 Points of Delivery – WWD (June 13, 2024). E. Request for P3 funds (\$175,000.00): SCWA pumped storage project. F. Request for P3 funds (\$624.54): RD 108 solar facility energy efficiency. G. Request for P3 funds (\$21,722.96): JID solar project.
5	TR, OM, GM 70 Min	A. Treasurer’s Report - Approval of Ordering Payments of Accounts and Claims; acceptance of the Treasurer’s Report and other items related to Treasurer’s duties. B. Consider and possibly approve Resolution 24-08-08 <i>2023 Annual Reconciliation</i> . C. Quarterly rate review including consider and possibly approve Resolution 24-08-09 <i>2024 Zero Carbon Water Portfolio Price</i> .
6	GM OM 30 Min	A. GM Report – PG&E WDT3 2025 Annual Update; ARB allowance allocation proceeding. B. OM Report – Ops highlights; RPS compliance including consider and possibly approve Resolution 24-08-10 <i>REC Transfer Agreement</i> .
7	GM OM 10 Min	Special Projects A. Consider and possibly approve Resolution 24-08-11 <i>LTRID Power Purchase Agreement Extension</i> .

8	GC 15 Min	Closed Session A. Conference with legal counsel – Pending litigation: Pursuant to Gov't Code section 54956.9(d)(4).
9	Chair	Board Matters – Other announcements.
	Chair	Adjournment - Next Regular Meeting will be held at Westlands Water District on Wednesday, October 9, 2024, at 9:00 A.M.

Power & Water Resources Pooling Authority

Consent Agenda • Item 4

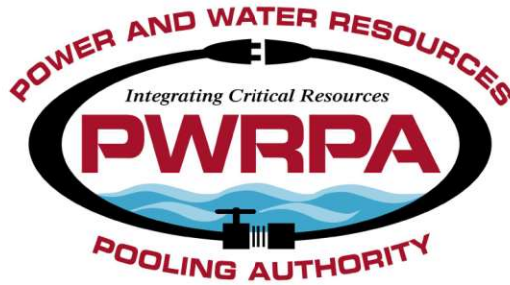
1. Minutes of the Regular Board Meeting held on June 5, 2024.
2. Remove 1 Point of Delivery – SCWA (July 23, 2024).
3. Add 1 Point of Delivery – WWD (July 15, 2024).
4. Add 2 Points of Delivery – WWD (June 13, 2024).
5. Request for P3 Funds (\$175,000.00): SCWA pumped storage project.
6. Request for P3 Funds (\$624.54): RD 108 solar facility energy efficiency.
7. Request for P3 Funds (\$21,722.96): JID solar project.

Power and Water Resources Pooling Authority

REGULAR MEETING MINUTES JUNE 5, 2024

1	Chair	<p>Roll Call of all Directors participating Directors and Alternates Present: <i>Dave Nixon (AEWSD), David Weisenberger (BCID), Ed Pattison (BBID), Dave Ansolabehere (CWD), David Halopoff (CWD), Louis Jarvis (GCID), Manny Amorelli (JID), John Michael Domondon (LTRID), Albert Perez & Gary Enos (PPID), Jordan Navarott (RD 108), John Brosnan (SCVWD), Dale Roberts (SCWA), Bobby Pierce (WSID), Sal Segura (Z7).</i> Also participating: <i>Bruce McLaughlin (GM), Cori Bradley (OM).</i></p> <p>David Weisenberger, serving in his capacity as Chairman, opened the meeting at 9:00 A.M.</p>
2	Chair	<p>Matters Subsequent to Posting the Agenda – None.</p>
3	Chair	<p>Public Comment – None.</p>
4	Chair	<p>Consent Agenda</p> <ul style="list-style-type: none"> A. Minutes of the Regular Board Meeting held on April 3, 2024. B. Add 7 Points of Delivery – WWD. C. Request for P3 funds (\$33,191.63): GCID pump efficiency rebuilds. D. Request for P3 funds (\$76,894.14): Zone 7 energy efficiency master plan. E. Request for P3 funds (\$197,627.72): BCID high efficiency pumps with VFD. F. C&T funds request (\$635,001.49): BCID high efficiency pumps with VFD. G. Request for P3 funds (\$13,174.19): RD 108 solar facility energy efficiency. H. Integrated Resource Plan Annual Update. <p>David Nixon moved, David Ansolabehere seconded, and participating Directors unanimously approved the Consent Agenda.</p> <p><i>Voting Shares: 79.8% Yes / 0% No / 20.2% Absent</i></p>
5	TR Auditors GM	<ul style="list-style-type: none"> A. Report by Auditors. <ul style="list-style-type: none"> The auditors, Danhira Milan and Jeff King, presented their report for the 2023 Annual Audit. They audited the PWRPA’s financial statements and related notes as of and for the years ended December 31, 2023 and 2022. In their opinion, the financial statements present fairly, in all material respects, PWRPA’s respective financial position as of December 31, 2023 and 2022, and the respective changes in financial position and cash flows thereof for the years then ended in accordance with generally accepted accounting principles. David Ansolabehere moved, John Brosnan seconded, and participating Directors unanimously approved Resolution 24-06-04 <i>2023 Annual Audit.</i> <i>Voting Shares: 79.8% Yes / 0% No / 20.2% Absent</i> B. Treasurer’s Report - Approval of Ordering Payments of Accounts and Claims; acceptance of the Treasurer’s Report and other items related to Treasurer’s duties. <ul style="list-style-type: none"> David Ansolabehere moved, John Brosnan seconded, and participating Directors unanimously approved the Treasurer’s Report including the Ordering of Accounts and Claims. <i>Voting Shares: 79.8% Yes / 0% No / 20.2% Absent</i>

<p>6</p> <p>GM OM</p>	<p>A. GM Report – Mr. McLaughlin provided various updates including: (1) the proposed WDT3 rate increases for 2025; (2) Strategy Team activities and plans for the meeting In August; (3) the ARB workshops discussing reductions in free allowance allocations to all electric utilities; (4) a reminder about the weekly GM office hour; and (5) current activities on the Buena Vista WSD request.</p> <p>B. OM Report – Ms. Bradley presented the Ops highlights for the prior month. She provided an update on the Lower Tule River hydro project which finally began generating in May. She presented tables and spreadsheets for an RPS compliance review. She noted the several districts that are Net Short in the current Compliance Period 4 according to PWRPA’s RPS Compliance Policy. She proposed several options for the respective districts to consider.</p> <p>C. Consider and possibly approve Resolution 24-06-05 <i>WAPA Annual O&M Obligation for 2026</i>.</p> <p>Mr. McLaughlin presented and explained the spreadsheet showing PWRPA’s commitment requested by WAPA for operations and maintenance costs in 2026. These funds are paid to WAPA and then refunded back to PWRPA. David Nixon moved, David Ansolabehere seconded, and participating Directors unanimously approved Resolution 24-06-05 <i>WAPA Annual O&M Obligation for 2026</i>.</p> <p><i>Voting Shares: 75.9% Yes / 0% No / 24.1% Absent</i></p> <p>D. Consider and possibly approve Resolution 24-06-06 <i>2023 Power Source Disclosure</i>.</p> <p>Mr. McLaughlin presented and explained the 2023 Power Source Disclosure filings for PWRPA’s Standard Water Portfolio and Zero Carbon Water Portfolio. David Ansolabehere moved, John Brosnan seconded, and participating Directors unanimously approved Resolution 24-06-06 <i>2023 Power Source Disclosure</i>.</p> <p><i>Voting Shares: 79.8% Yes / 0% No / 20.2% Absent</i></p>
<p>7</p> <p>Chair</p>	<p>Board Matters – No other announcements.</p>
<p>Chair</p>	<p>Adjournment – The meeting was adjourned at 10:25. The next Regular Meeting will be held at Sonoma County Water Agency on Friday, August 9, 2024, at 9:00 A.M.</p>



David Weisenberger
Chairman

July 22, 2024

David Ansolabehere
Vice Chairman

Via E-mail

Bruce McLaughlin
Secretary

David A. Nixon
Treasurer/Auditor

Mr. Arun Sethi
Power Marketing Manager
Western Area Power Administration – Sierra Nevada Region
114 Parkshore Drive
Folsom, CA 95630-4416

Re: Request for Removal of Delivery Point – Sonoma County Water Agency

Dear Mr. Sethi:

Member Agencies
Banta-Carbona I.D.
Byron-Bethany I.D.
Glenn-Colusa I.D.
James I.D.
Lower Tule River I.D.
Princeton-Codora-Glenn I.D.
Provident I.D.
West Stanislaus I.D.

The Power and Water Resources Pooling Authority (“PWRPA”) hereby requests that the Western Area Power Administration (“Western”) take the following necessary actions for the Sonoma County Water Agency (“SCWA”), a PWRPA participant being served under Western’s service agreement for wholesale distribution service (Contract No. 04-SNR-00789) with Pacific Gas and Electric Company.

Remove service from one (1) point of delivery, as described in Attachment A, for Kastania Booster.

Main Address
Banta-Carbona I.D.
P.O. Box 299
Tracy, CA 95378-0299
Tel: (209) 835-4670
Fax: (209) 835-7009

Please call Dale Roberts at (707) 547-1979 or Cori Bradley at (916) 405-8923 with any questions regarding this letter or the enclosed description of the delivery point.

Sincerely,

A handwritten signature in cursive script that reads "Cori Bradley".

Billing Address
PWRPA
P.O. Box 160
Arvin, CA 93203
Tel: (661) 854-5573
Fax: (661) 854-5213

Cori Bradley
Operations Manager

Enclosure

cc: (via e-mail)

Andrew Conner – Pacific Gas and Electric Company

Patrick Wong – Pacific Gas and Electric Company

Sandy Peebles – Western Area Power Administration

Joshua Blake – Western Area Power Administration

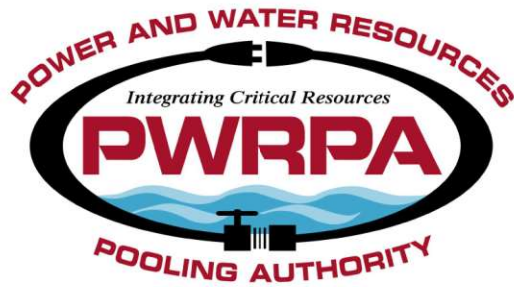
Dale Roberts – Sonoma County Water Agency

Bruce McLaughlin – PWRPA General Manager

Richard Bomer – Robertson-Bryan, Inc.

Attachment A

SAMBA Site Name	Address	Meter	Account	Voltage	Badge	Latitude, Longitude
Kastania Booster	4100 Kastania Rd, Peteluma	SO382150	9668451817	Secondary	C43916	38.215°, -122.6034°



David Weisenberger
Chairman

July 10, 2024

David Ansolabehere
Vice Chairman

Via E-mail

Bruce McLaughlin
Secretary

Mr. Arun K. Sethi, P.E.
Power Marketing Manager
Western Area Power Administration – Sierra Nevada Region
114 Parkshore Drive
Folsom, CA 95630-4416

David A. Nixon
Treasurer/Auditor

Re: Request for New Delivery Points – Westlands

Dear Mr. Sethi:

Member Agencies
Banta-Carbona I.D.
Byron Bethany I.D.
Glenn-Colusa I.D.
James I.D.
Lower Tule River I.D.
Princeton-Codora-Glenn I.D.
Provident I.D.
West Stanislaus I.D.

The Power and Water Resources Pooling Authority (“PWRPA”) hereby requests that the Western Area Power Administration (“WAPA”) take the following necessary actions for the Westlands Water District (“Westlands”), a PWRPA participant being served under WAPA’s service agreement for wholesale distribution service (Contract No. 04-SNR-00789) with Pacific Gas and Electric Company.

Add wholesale distribution service to one (1) point of delivery, as described in Attachment 1, comprised of one (1) groundwater well that is owned by Westlands in compliance with Section 10.4 and Appendix C of Contract No. 04-SNR-00789.

Main Address
Banta-Carbona I.D.
P.O. Box 299
Tracy, CA 95378-0299
Tel: (209) 835-4670
Fax: (209) 835-7009

For the added service, PWRPA makes a preliminary designation of the Primary Plus Option for this point of delivery. As described in Section 3 of Appendix F to the WDT SA, this designation is preliminary since PG&E has yet to provide Cost of Ownership charge information, and therefore, PWRPA is unable to make an informed choice between the Primary Plus Option and Secondary Option. As such, PWRPA retains its rights to select between the Primary Plus Option and Secondary Option once PG&E has provided Cost of Ownership charge information for this delivery point.

Billing Address
PWRPA
P.O. Box 160
Arvin, CA 93203
Tel: (661) 854-5573
Fax: (661) 854-5213

PWRPA preliminarily selects the “monthly” payment option for the new point of delivery.

PWRPA requests that this point of delivery be designated as an Ag Distribution Point of Delivery in accordance with PG&E WDT Section 10.2.3.1. PWRPA represents that this point of delivery is used to pump

and move water for agriculture, irrigation or sustainable groundwater management purposes.

Westlands has represented to PWRPA that service to this facility will satisfy the conditions of service set forth in Appendix C. Therefore, the authority for making this request is pursuant to PWRPA Board Resolution 16-01-02 *Expedited Approval Process for Adding and/or Removing Points of Delivery*, a copy of which was provided to you previously.

As with the load for other PWRPA customers, PWRPA will provide full requirements retail electric service for this additional facility.

Please call Katarina Campbell at (559) 241-6226 or Cori Bradley (916) 405-8923 with any questions regarding this letter or the enclosed description of the delivery points.

Sincerely,

A handwritten signature in cursive script that reads "Cori Bradley".

Cori Bradley
Operations Manager

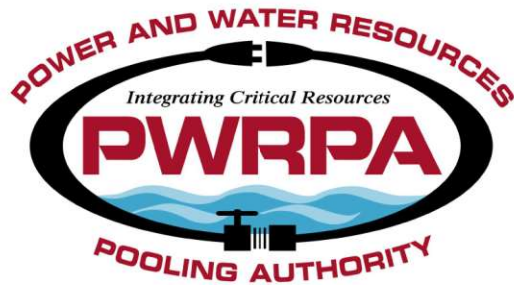
Enclosure

cc: (via e-mail) Andrew Conner – Pacific Gas & Electric Company
Patrick Wong – Pacific Gas & Electric Company
Sandy Peebles – Western Area Power Administration
Joshua Blake – Western Area Power Administration
Katarina Campbell – Westlands Water District
Jenny Montoya – Westlands Water District
Bruce McLaughlin – PWRPA General Manager
Richard Bomer – Robertson-Bryan, Inc

ATTACHMENT 1

Loads Subject to Service Request July 2024

Item	Load Designation / Location	Maximum Motor Input (kW)	Nominal Delivery Voltage (v)	PG&E Meter Number	PG&E Account Number	H.P.	Facility Type	Coordinates	
								Lat.	Lon.
1	141334M02	224	448	5000118636	3706573555-9	300	WELL	36.667	-120.550



David Weisenberger
Chairman

June 10, 2024

David Ansolabehere
Vice Chairman

Via E-mail

Bruce McLaughlin
Secretary

Mr. Arun K. Sethi, P.E.
Power Marketing Manager
Western Area Power Administration – Sierra Nevada Region
114 Parkshore Drive
Folsom, CA 95630-4416

David A. Nixon
Treasurer/Auditor

Re: Request for New Delivery Points – Westlands

Dear Mr. Sethi:

Member Agencies
Banta-Carbona I.D.
Byron Bethany I.D.
Glenn-Colusa I.D.
James I.D.
Lower Tule River I.D.
Princeton-Codora-Glenn I.D.
Provident I.D.
West Stanislaus I.D.

The Power and Water Resources Pooling Authority (“PWRPA”) hereby requests that the Western Area Power Administration (“WAPA”) take the following necessary actions for the Westlands Water District (“Westlands”), a PWRPA participant being served under WAPA’s service agreement for wholesale distribution service (Contract No. 04-SNR-00789) with Pacific Gas and Electric Company.

Add wholesale distribution service to two (2) points of delivery, as described in Attachment 1, comprised of two (2) groundwater wells that are owned by Westlands in compliance with Section 10.4 and Appendix C of Contract No. 04-SNR-00789.

Main Address
Banta-Carbona I.D.
P.O. Box 299
Tracy, CA 95378-0299
Tel: (209) 835-4670
Fax: (209) 835-7009

For the added service, PWRPA makes a preliminary designation of the Primary Plus Option for this point of delivery. As described in Section 3 of Appendix F to the WDT SA, this designation is preliminary since PG&E has yet to provide Cost of Ownership charge information, and therefore, PWRPA is unable to make an informed choice between the Primary Plus Option and Secondary Option. As such, PWRPA retains its rights to select between the Primary Plus Option and Secondary Option once PG&E has provided Cost of Ownership charge information for each delivery point.

Billing Address
PWRPA
P.O. Box 160
Arvin, CA 93203
Tel: (661) 854-5573
Fax: (661) 854-5213

PWRPA preliminarily selects the “monthly” payment option for each new point of delivery.

PWRPA requests that both points of delivery be designated as Ag Distribution Points of Delivery in accordance with PG&E WDT Section 10.2.3.1. PWRPA represents that each point of delivery is used to pump

and move water for agriculture, irrigation or sustainable groundwater management purposes.

Westlands has represented to PWRPA that service to these facilities will satisfy the conditions of service set forth in Appendix C. Therefore, the authority for making this request is pursuant to PWRPA Board Resolution 16-01-02 *Expedited Approval Process for Adding and/or Removing Points of Delivery*, a copy of which was provided to you previously.

As with the load for other PWRPA customers, PWRPA will provide full requirements retail electric service for these additional facilities.

Please call Katarina Campbell at (559) 241-6226 or Cori Bradley (916) 405-8923 with any questions regarding this letter or the enclosed description of the delivery points.

Sincerely,



Cori Bradley
Operations Manager

Enclosure

cc: (via e-mail) Andrew Conner – Pacific Gas & Electric Company
Patrick Wong – Pacific Gas & Electric Company
Santee Peebles – Western Area Power Administration
Katarina Campbell – Westlands Water District
Jenny Montoya – Westlands Water District
Bruce McLaughlin – PWRPA General Manager
Richard Bomer – Robertson-Bryan, Inc

ATTACHMENT 1

Loads Subject to Service Request June 2024

Item	Request Type ¹	Load Designation / Location ²	Maximum Motor Input (kW)	Nominal Delivery Voltage (v)	PG&E Meter Number	PG&E Account Number	H.P.	Facility Type	Latitude, Longitude
1	Add	181818P02	149	448	1009481884		200	WELL	36.357, -120.063
2	Add	131329N01	261	448	1006910179	0710108627-5	350	WELL	36.764, -120.583



**Sonoma
Water**

June 6, 2024

Bruce McLaughlin
Power and Water Resources Pooling Authority
c/o Banta Carbona Irrigation District
3514 W. Lehman Road
Tracy, CA 95304

bcm@cameron-daniel.com

RE: Disbursement of P3 Funds for Lake Sonoma Pumped Storage Hydropower Feasibility Study

Dear Bruce:

Please find attached Sonoma County Water Agency's (Sonoma Water) request for reimbursement form for our agreement to conduct the Lake Sonoma Pumped Storage Hydropower Feasibility Study. The work consists of conducting a conceptual-level study evaluating the feasibility of developing the infrastructure for a pumped storage hydropower facility at Lake Sonoma.

This work falls under the Power and Water Resource Pooling Authority P3 fund eligible task of "Research and feasibility studies to identify opportunities for distributed generation and renewable generation."

Our contractual agreement consulting engineering firm, HDR, for \$175,000 is attached.

Please contact me at (707) 547-1979 or Dale.Roberts@scwa.ca.gov with any questions, comments, or concerns.

Thank you,

A handwritten signature in blue ink, appearing to read "Dale Roberts".

Dale Roberts, PE
Principal Engineer

cc: Jake Spaulding, Sonoma Water

rw S:\Clerical\Pinks\06-03-24\P3Request_PSH_Feas_2024.docx

P-3 Disbursement Request Form

Request date:	06 June 2024	Effective date:	06 June 2024
---------------	--------------	-----------------	--------------

Participant:	Sonoma County Water Agency
Project description (check below and attach a project plan plus schedule):	Pumped Storage Hydropower at Lake Sonoma Feasibility Study
Requested amount (funds must be used within 1 year of effective date):	\$175,000
Funds available in Participant's Designated Account:	\$501,070.68
Funds available in PWRPA Undesignated Account:	
Approved by Board on date:	09 August 2024

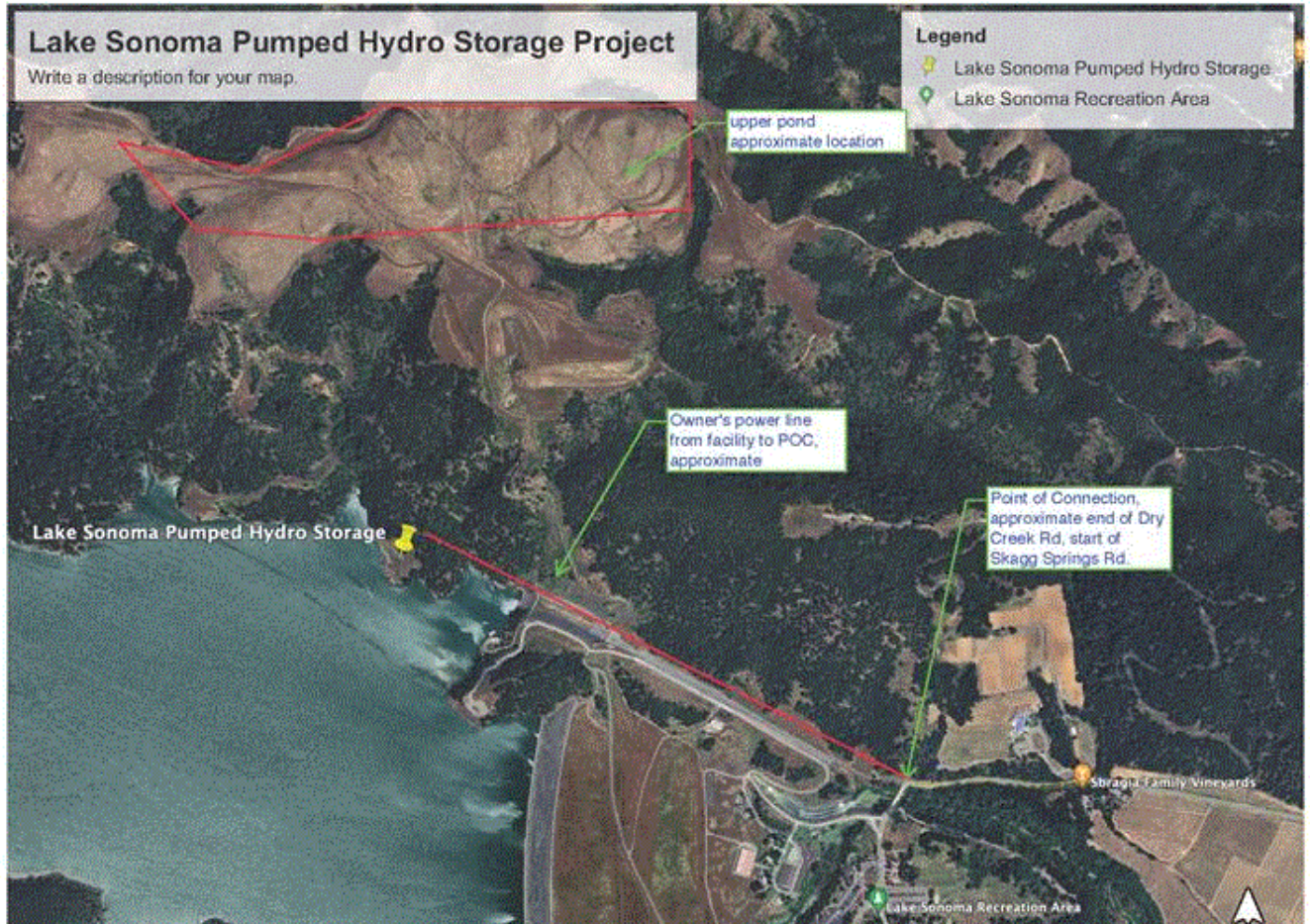
	Purchase, installation of interval recording meters and telemetry. (Required by Resolutions 07-02-01 and 07-04-02)
	Purchase, installation of power monitoring equipment.
	Purchase, installation of Supervisory Control and Data Acquisition (SCADA) equipment
	Research and feasibility studies to identify all potentially achievable cost-effective energy efficiency savings.
	Testing, replacement or repair of pumps and motors.
	Purchase, installation of automation equipment to facilitate future on-farm efforts to use energy in off-peak hours.
	Rebates, incentives for on-farm utilization of micro-sprinklers, drip tape, or other low volume irrigation systems.
	Energy audits.
	Research and feasibility studies of water use reductions that may have upstream energy conservation impacts.
	Purchase, installation of variable frequency drives or soft starts on motors.
X	Research and feasibility studies to identify opportunities for distributed generation and renewable generation.
	Development, construction of new distributed generation and renewable generation, or activities to increase output of existing units.
	Costs for the development and administration of P3 programs.
	Expenditures to develop a long-term load forecasting software platform for electricity planning purposes (Resolution 07-08-09)

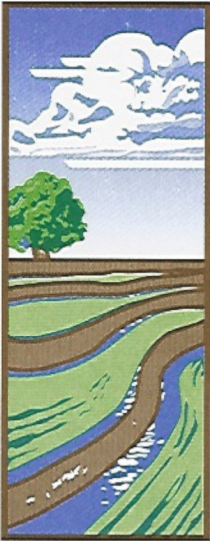
David Weisenberger
Chairman

David Nixon
Treasurer

Exhibit D

Map





August 1, 2024

Mr. David Nixon, Treasurer
Power and Water Resources Pooling Authority
P.O. Box 160
Arvin, CA 93203

RECLAMATION
DISTRICT

108

975 Wilson Bend Road
P.O. Box 50
Grimes, CA 95950-0050
(530)437-2221
Fax: (530)437-2248
www.rd108.org

Board of Trustees

Roger Cornwell, President

Frederick J. Durst, Vice President

Sean Doherty

Todd Miller

Hilary Reinhard

General Manager
and Secretary

Lewis Bair

Deputy Managers

Meegan Nagy

Jordon Navarrot

Dear David,

Reclamation District 108 is requesting the use of P3 funds for reimbursement of performance improvement work at Sycamore Slough Solar Plant (Platt Electric Invoices 5H12176 and 5H10686).

Please utilize RD108's funds from the oldest layers first.

Thank you,

Jordon Navarrot
Deputy Manager
Reclamation District 108

Enclosures

cc: Bruce McLaughlin, PWRPA General Manager
Cori Bradley, RBI



platt.com

REMIT TO:
P.O. Box 418759
Boston, MA 02241-8759

NEW!



INVOICE # 5H10686
INVOICE DATE 6/20/24
035 Woodland CA
(530)661-0112 mgr35@platt.com

DATE ORDERED	DATE SHIPPED	SHIPPED VIA	BILL OF LADING	CUSTOMER PO#
6/19/24	6/19/24	Walkin		14805

SOLD TO

SHIP TO

Walkin

1oz - #10 - 602 - 1015

RECLAMATION DISTRICT 108
PO BOX 50
GRIMES CA 95950-0050



ORDERED BY: KEVIN

PAGE 1

CUSTOMER ACCT #	JOB NAME	JOB#	SALES	PLATT SALESPERSON					
109665			A35	WOODLAND					
QTY ORDERED	SHIPPED	BACK ORD.	EDP #/DESCRIPTION	UNIT PRICE	UNIT	DISC %	TOTAL	TAX	TERM
7	7	0	1-IN-UL/LT LIQTITE 400FT 0016149	445.9272	C		31.21	Y	.0
1	1	0	LIQ-TITE 2-IN STR CONNECTOR 0101824	5970.4540	C		59.70	Y	.0
1	1	0	LIQ-TITE 1-IN STR CONNECTOR 0066769	1405.5636	C		14.06	Y	.0
<p>Full phone support 7 days/week 4AM - 12AM PST, 5AM - 1AM MST Every single day Pay Online / Invoices & Statements 24/7 www.platt.com</p>									

Approved for Payment
By *[Signature]*
Date 7/15/2024

580C P-5E

SUB TOTAL	\$104.97	SALES TAX	\$ 8.40
OTHER CHARGES		INVOICE TOTAL	\$ 113.37

Credit sales subject to these terms: 30 Days net, which means each invoice should be paid within 30 days of its date or a credit sale charge will be computed by Periodic Rate at the maximum rate amount per month allowable by law applied to amounts of balances which are not paid within 30 days of the original invoice date. All orders are subject to approval of Credit Department. No credit will be issued for goods returned without our permission and a restocking charge may be made. Invoice number must accompany returned goods. All claims for shortage must be reported immediately upon receipt of shipment, otherwise will be deemed waived. THERE ARE NO WARRANTIES EXPRESSED OR IMPLIED INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE OTHERWISE EXPRESSLY SPECIFIED HEREIN. Platt Electric Supply is the obligation with respect to defective goods is to repair or exchange at its option, any such goods. This shall be the sole and exclusive remedy for any such defects whether in contract, tort, warranty or otherwise. In no event shall Platt Electric Supply be liable for any direct or consequential damages in connection with or arising out of the sale of goods hereunder. Special Order Material Not Subject to Return Claims for Breakage, Shortage or Damage Must Be Filed With Carrier. Platt Electric Supply's Standard Terms and Conditions apply / available at http://www.platt.com/service/terms.html

MAIL REMITTANCE TO:
P.O. BOX 418759 • BOSTON, MA 02241-8759
(503) 641-6121

Material Safety Data Sheets Available Upon Written Request Minimum Restocking Charge on Accepted Returns.

OVER 100 BRANCHES THROUGHOUT THE WEST



platt.com

REMIT TO:
P.O. Box 418759
Boston, MA 02241-8759

NEW!



INVOICE # 5H12176
INVOICE DATE 6/20/24
035 Woodland CA
(530)661-0112 mgr35@platt.com

DATE ORDERED	DATE SHIPPED	SHIPPED VIA	BILL OF LADING	CUSTOMER PO#
6/19/24	6/19/24	Walkin		14638

SOLD TO

SHIP TO

Walkin

1oz - #10 - 602 - 1016
RECLAMATION DISTRICT 108
PO BOX 50
GRIMES CA 95950-0050

ORDERED BY: CHAD

PAGE 1

CUSTOMER ACCT #	JOB NAME	JOB#	SALES	PLATT SALESPERSON					
109665			A35	WOODLAND					
QTY ORDERED	SHIPPED	BACK ORD	EDP #/DESCRIPTION	UNIT PRICE	UNIT	DISC %	TOTAL	TAX	TERM
500	500	0	THHN-10-BLK-STR-CU 500FT 0062557	315.5280	M		157.77	Y	.0
500	500	0	THHN-10-GRN-STR-CU 500FT 0062575	315.5280	M		157.77	Y	.0
500	500	0	THHN-10-WHI-STR CU 500FT 0062598	315.5280	M		157.77	Y	.0

Full phone support 7 days/week
4AM - 12AM PST, 5AM - 1AM MST Every single day
Pay Online / Invoites & Statements 24/7 www.platt.com

Approved for Payment
By *[Signature]*
Date 7/15/2024

5860 P-SE

SUB TOTAL
\$473.31

OTHER CHARGES	SALES TAX	\$ 37.86
	INVOICE TOTAL	\$ 511.17

Credit sales subject to these terms: 30 Days net, which means each invoice should be paid within 30 days of its date or a credit sale charge will be computed by Periodic Rate at the maximum rate amount per month allowable by law applied to amounts of balance which are not paid within 30 days of the original invoice date. All orders are subject to approval of Credit Department. No credit will be issued for goods returned without our permission and a restocking charge may be made. Invoice number must accompany returned goods. All claims for shortage must be reported immediately upon receipt of shipment, otherwise will be deemed waived. THERE ARE NO WARRANTIES EXPRESSED OR IMPLIED INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS OR A PARTICULAR PURPOSE OTHERWISE EXPRESSLY SPECIFIED HEREIN. Platt Electric Supply's sole obligation with respect to defective goods is to repair or exchange at its option, any such goods. This shall be the sole and exclusive remedy for any such defects whether in contract, tort, warranty or otherwise. In no event shall Platt Electric Supply be liable for any direct or consequential damages in connection with or arising out of the sale of goods hereunder. Special Order Material Not Subject to Return. Claims for Breakage, Shortage or Damage Must Be Filed With Carrier. Platt Electric Supply's Standard Terms and Conditions apply / available at http://www.platt.com/service/terms.html. Material Safety Data Sheets Available Upon Written Request Minimum Restocking Charge on Accepted Returns.

MAIL REMITTANCE TO:
P.O. BOX 418759 • BOSTON, MA 02241-8759
(503) 641-6121



OVER 100 BRANCHES THROUGHOUT THE WEST

Platt 7/18/24

32340

\$624.54

Acct.	Ref.	Description
586C	5H10686	Conduit Fittings
586C	5H12176	Building Wires

Amount

113.37

511.17

PRODUCT DL111 USE WITH 91500 ENVELOPE

PRINTED IN U.S.A.

8663Y SLKDK03 01/20/2023 06:15 -61-

2633267000



JAMES IRRIGATION DISTRICT

BOARD OF DIRECTORS
Riley Chaney, President
Robert Motte, Vice-President
Robert Barcellos, Director
Wm. Cory Carvalho, Director
Andrew Groppetti, Director

Organized February 16, 1920
8749 Ninth Street
Post Office Box 757
San Joaquin, California 93660-0757

Manny Amorelli, General Manager,
Treasurer/Assessor-Collector
Donna Y. Hanneman, Secretary

Telephone: (559) 693-4356
Facsimile: (559) 693-4357

July 31, 2024

TRANSMITTED BY EMAIL TO: bcm@cameron-daniel.com
ORIGINAL WILL NOT BE MAILED

BRUCE McLAUGHLIN, GENERAL MANAGER
POWER & WATER RESOURCES POOLING AUTHORITY
3514 West Lehman Road
Tracy, CA 95304

SUBJECT: P-3 REIMBURSEMENT REQUEST
Project: Lateral K Dual-Use Solar/Recharge Project

Dear Mr. McLaughlin:

The James Irrigation District ("District") hereby requests the disbursement of \$21,722.96 to the District for reimbursement of costs for the operation of the above-captioned project. This project was initiated as an integral part of the District's program to improve energy efficiency. Attached is a copy of an invoice from WhitePine Renewables for energy delivery for the period of May 3-May 31, 2024, substantiating the costs incurred.

If you have any questions or require additional information, please contact me by telephone at (559) 693-4356 or by e-mail at mamorelli@jamesid.org.

Sincerely,

JAMES IRRIGATION DISTRICT



Manny Amorelli
GENERAL MANAGER

Attachment



Dear James Irrigation District,

Thank you so much for hosting a solar project! By hosting this project you are doing well by saving money on your electricity bill and doing good by the environment by generating clean, renewable energy.

Please see below your invoice for the time period referenced.

Time Period	Energy Delivery [kWh]	Unit Price [\$/kWh]	Total Price [\$]
May 3 rd – 31 st 2024	297,983 kWh	\$0.0729 / kWh	\$21,722.96

Instructions for Payment by ACH:

Name of Recipient: WPT Fund 3 Lessee, LLC
Bank: West Town Bank & Trust
Account Number: 200063980
Routing Number: 271971599

Please note this payment is due on the 20th day following the Invoice Date. If you have questions, concerns or comments please don't hesitate to contact:

Evan Riley
evan@whitepinerenew.com
248-808-2015

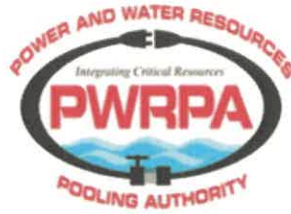
RECEIVED

JUN 06 2024

JAMES IRRIGATION
DISTRICT

**Power & Water Resources Pooling
Authority**

Regular Agenda • Item 5.A



POWER AND WATER RESOURCES POOLING AUTHORITY

DISBURSEMENT LIST

July 2024

Check #	Vendor-name	Payment-description	Check-amount
3558	California Department of Tax and Fee	Electrical Energy Surcharge Return	\$ 21,296.00
3559	Advanced Data Storage	Document Storage - July 2024	44.50
3560	Arvin-Edison Water Storage District	Treasurer's Duties	8,904.86
3561	Braun Blaising & Wynne, P.C.	Legal Services - June 2024	292.79
3562	Michael McCarty Law Office PLLC	Consultant	3,000.00
3563	Robertson Bryan Inc.	Consultant	67,419.23
3564	James Irrigation District	Approved P-3 Project	21,722.96
3565	Reclamation District 108	Approved P-3 Project	624.54
3566	Sonoma County Water Agency	Approved P-3 Project	175,000.00
Sub-Total			\$ 298,304.88
Wire Transfers:			
Wire	Cameron-Daniel, P.C.	General Manager/General Council	\$ 38,369.90
Total			\$ 336,674.78

POWER AND WATER RESOURCES POOLING AUTHORITY
CASH ACTIVITY AND TREASURER'S REPORT
 MONTH ENDING JUNE 30, 2024

CASH ACTIVITY:

BALANCE MAY 31, 2024		\$ 21,591,026.05
Increases:		
Power Billing Invoices	\$ 3,122,420.69	
GHG Auction	814,440.00	
TCB - Monthly Interest	28,856.08	
APX - Astoria Solar	2,797.85	
		3,968,514.62
Decreases:		
CAISO	\$ 1,457,220.82	
BCID - Cap and Trade	635,001.49	
WAPA - Power May 2024	561,779.85	
WAPA O&M	361,800.00	
NextEra Whitney Point Solar - May 2024	204,557.80	
Recurrent Energy - Astoria Solar - May 2024	183,881.02	
NCPA - LEC June 2024	134,346.00	
Robertson-Bryan, Inc	66,723.23	
Trimark - Cell, Meter Reading and T&M May 2024	48,856.15	
WAPA - Restoration May 2024	48,464.34	
PG&E - GCID, RD 108, SCVWD, Zone 7	46,709.14	
Cameron-Daniel, P.C.	38,401.66	
Aces - June 2024	32,916.67	
Barbich Hooper King - 2023 Financial Audit	9,550.00	
Arvin-Edison Water Storage District-Treasurer	8,642.25	
GL Renewables - May 2024	5,908.07	
White Pines Solar Santa Clara WD - May 2024	4,196.28	
Michael McCarty Law Office, PLLC	3,000.00	
Holland and Knight	765.45	
Bank Fees	500.00	
Braun Blaising & Wynne, P.C.	451.71	
Advanced Data Storage	44.50	
		3,853,716.43
BALANCE JUNE 30, 2024		\$ 21,705,824.24

TREASURERS REPORT:

Operating Account:		
Tri Counties Bank - General Operating Account #1031821, yield 5.004%		\$ 6,915,663.74
Local Agency Investment Fund (LAIF) - Account # 90-39007, yield 4.48%		
Reserve Funds	\$ 4,651,750.87	
Cap & Trade Allowance Revenue	4,127,548.75	8,779,299.62
California Asset Management Program (CAMP) #6218-001, yield 5.44%		
Funds on Deposit	\$ 2,010,860.88	
Cap & Trade Allowance Revenue	4,000,000.00	6,010,860.88
TOTAL PWRPA FUNDS - JUNE 30, 2024		\$ 21,705,824.24
Public Purpose Program (P-3) Tri Counties Bank Account #1031856, yield 5.004%		3,139,292.36
TOTAL FUNDS ON DEPOSIT WITH PWRPA - JUNE 30, 2024		\$ 24,845,116.60
CAISO Collateral Deposit Account		2,349,666.60
Western Area Power Administration - PWRPA Trust Account		1,000.00
TOTAL FUNDS - PWRPA & OTHER AGENCIES - JUNE 30, 2024		\$ 27,195,783.20

Treasurer's Notes:

All investments are placed in accordance with PWRPA's Statement of Investment Policy and Guidelines. The Treasurer's Report is presented on a cash basis, effective yields are based on most recent published information. PWRPA has sufficient cash flow to meet its obligations next month. Included in the Operating Funds above is the Board approved \$10,000,000 Reserve and Funds on Deposit from the following Participants:

Participant	Amount	Participant	Amount
Banta Carbona ID	\$ 22,476.04	Sonoma CWA	704,570.48
James ID	43,291.60	West Stanislaus ID	282,746.34
Glen-Colusa ID	118,183.47	Westlands WD	127,894.17
RD108	60,000.00	West Side ID	57,887.44
Santa Clara VWD	565,798.94	Zone 7	28,012.40

Total	\$ 2,010,860.88
-------	-----------------

*Power and Water Resources Pooling Authority
P-3 Remaining Funds By Year
as of June 30, 2024*

Member Agency	2020	2021	2022	2023	2024	Total Available P-3 Funds	Expenditures	
	(a)	(b)	(c)	(d)	(e)	(f)	Total to Date (g)	June-24 (h)
Arvin-Edison WSD	\$0.00	\$0.00	\$0.00	\$363,832.60	\$94,761.67	\$458,594.27	\$5,570,834.85	\$0.00
Banta Carbona ID	0.00	0.00	0.00	0.00	18,340.32	18,340.32	598,771.22	194,063.02
Byron-Bethany ID	0.00	0.00	0.00	8,141.09	4,105.07	12,246.16	171,290.66	0.00
Cawelo WD	0.00	0.00	4,271.92	77,807.64	12,723.33	94,802.89	962,841.11	0.00
Glenn-Colusa ID	0.00	22,241.25	16,890.62	37,269.19	9,172.89	85,573.95	382,055.42	33,191.63
James ID	10,457.51	15,685.23	21,738.73	7,617.89	4,613.05	60,112.41	130,969.96	0.00
Lower Tule ID	0.00	0.00	34,283.20	42,122.57	10,240.18	86,645.95	331,806.44	0.00
Princeton ID	0.00	0.00	0.00	16,001.17	5,023.02	21,024.19	177,976.09	0.00
RD 108	390.68	16,362.76	12,132.54	13,840.26	1,756.12	44,482.36	226,642.90	13,174.19
Santa Clara Valley WD	0.00	0.00	0.00	54,969.15	28,397.98	83,367.13	901,682.87	0.00
Sonoma County WA	99,654.97	109,040.76	150,507.89	120,836.42	28,025.75	508,065.79	1,490,752.21	0.00
West Stanislaus ID	0.00	0.00	58,050.32	40,541.61	13,140.34	111,732.27	496,284.30	0.00
Westlands WD	0.00	102,451.51	1,100,668.62	243,316.28	61,437.38	1,507,873.79	5,531,125.34	0.00
Zone 7	0.00	0.00	0.00	35,062.39	11,261.43	46,323.82	148,727.16	76,894.14
Undesignated/Forfeited/Misc	0.00	0.00	0.00	0.00	0.00	107.06	35,133.04	0.00
Total	\$110,503.16	\$265,781.51	\$1,398,543.84	\$1,061,358.26	\$302,998.53	\$3,139,292.36	\$17,156,893.57	\$317,322.98
Exclusive access Date	08/03/24	08/02/25	08/01/26					

- (a) Three year exclusive access to these funds by agency begins on 8/04/21 and ends 08/03/24
- (b) Three year exclusive access to these funds by agency begins on 8/03/22 and ends 08/02/25
- (c) Three year exclusive access to these funds by agency begins on 8/02/23 and ends 08/01/26
- (d) 2023 P-3 collected
- (e) 2024 P-3 collected through June 2024
- (f) Total available P-3 Funds
- (g) Total P-3 expenditures since inception of program
- (h) P-3 expenditures June 2024

Power and Water Resources Pooling Authority
 Cap and Trade Allowance Revenue
 Pursuant to Resolution 13-04-05 and Resolution 21-11-14
 As of June 30, 2024

District	Resolution 13-04-05		Resolution 21-11-14				Total Revenue	Expenditures	Balance
	Allocation	Revenue	2021	2022	2023	2024			
Arvin-Edison	37.478%	\$3,421,905.95	\$208,146.78	\$831,876.00	\$855,689.42	\$508,289.39	\$5,825,907.54	\$3,921,905.95	\$1,904,001.59
Banta-Carbona	3.115%	284,413.18	33,717.30	132,634.85	145,589.41	74,538.31	670,893.05	635,001.49	35,891.56
Byron-Bethany	0.708%	64,643.51	5,278.35	20,240.47	20,602.13	11,491.37	122,255.83	122,255.83	0.00
Cawelo	8.447%	771,248.19	32,760.55	115,918.41	94,183.35	59,537.28	1,073,647.78	1,014,110.50	59,537.28
Glenn-Colusa	2.849%	260,126.21	23,174.67	86,307.16	74,702.20	41,745.44	486,055.68	486,055.68	0.00
James	0.798%	72,860.90	5,746.23	23,359.47	28,943.78	13,965.89	144,876.27	0.00	144,876.27
Lower Tule	1.005%	91,760.91	20,089.23	76,569.91	67,661.73	39,709.00	295,790.78	256,081.78	39,709.00
Princeton	1.334%	121,800.06	7,684.74	25,968.74	20,055.39	11,623.30	187,132.23	97,711.01	89,421.22
RD 108	1.368%	124,904.41	10,013.47	35,342.29	29,148.43	14,962.12	214,370.72	214,370.72	0.00
Santa Clara	4.853%	443,100.21	45,211.78	169,068.24	166,942.93	95,420.33	919,743.47	726,222.17	193,521.30
Sonoma	7.787%	710,987.29	71,470.54	275,734.34	277,421.66	154,225.23	1,489,839.06	196,000.00	1,293,839.06
West Stan	3.228%	294,730.57	31,345.36	119,698.69	134,401.03	71,840.52	652,016.17	150,789.15	501,227.02
Westlands	27.030%	2,467,957.68	202,357.42	796,569.54	1,084,844.98	562,165.55	5,113,895.17	1,390,020.55	3,723,874.62
Zone 7	0.000%	0.00	9,503.80	46,016.34	54,243.62	31,886.27	141,649.83	0.00	141,649.83
Total	100.000%	\$9,130,439.07	\$706,500.00	\$2,755,304.45	\$3,054,430.06	\$1,891,400.00	\$17,338,073.58	\$ 9,210,524.83	\$ 8,127,548.75

(a) Transferred as a Payment to power cost to help meet RPS
 (b) GCID \$65,084.88 in approved projects remaining revenue transferred as a payment to power cost to help meet RPS

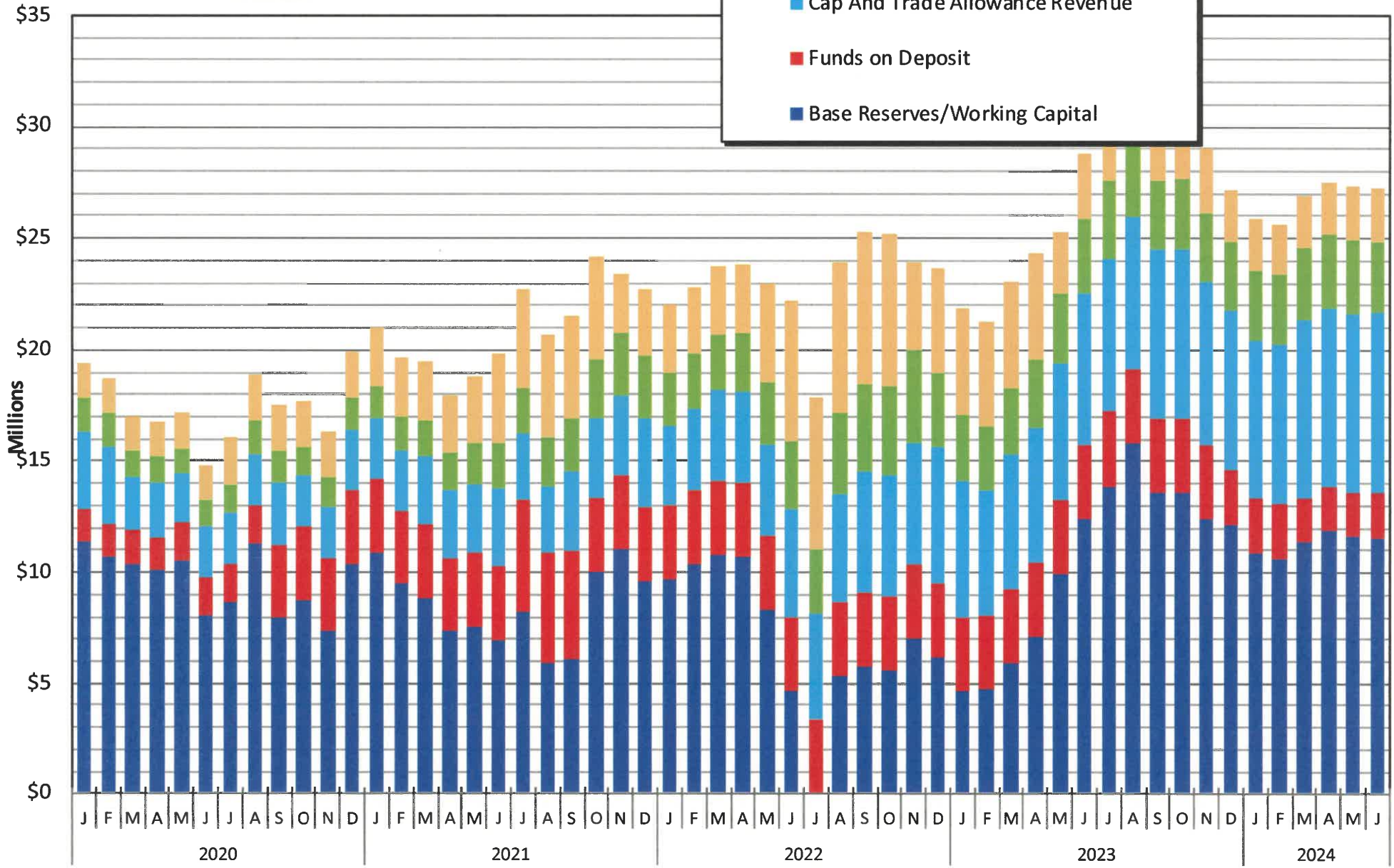
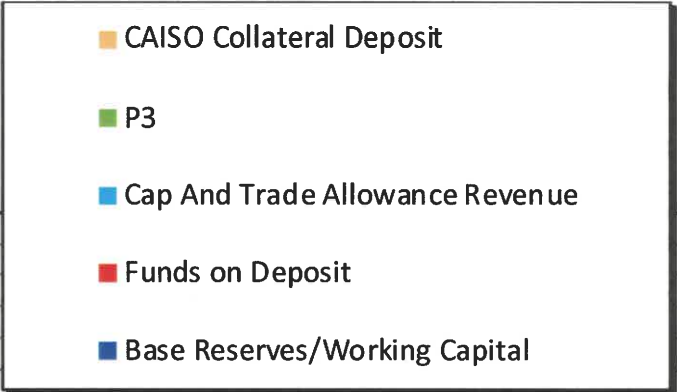
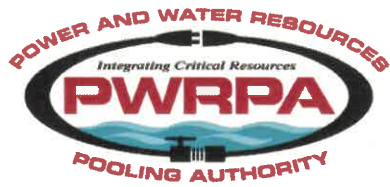
District	Exhibit B Allocation			
	2021	2022	2023	2024
Arvin	29.4617%	30.1918%	28.0147%	30.0514%
Banta Carbona	4.7724%	4.8138%	4.7665%	4.4069%
Byron Bethany	0.7471%	0.7346%	0.6745%	0.6794%
Cawelo	4.6370%	4.2071%	3.0835%	3.5200%
Glenn-Colusa	3.2802%	3.1324%	2.4457%	2.4881%
James	0.8133%	0.8478%	0.9476%	0.8257%
Lower Tule	2.8435%	2.7790%	2.2152%	2.3477%
Princeton	1.0877%	0.9425%	0.6566%	0.6872%
RD 108	1.4173%	1.2827%	0.9543%	0.8846%
Santa Clara	6.3994%	6.1361%	5.4656%	5.6415%
Sonoma	10.1161%	10.0074%	9.0826%	9.1182%
West Stan	4.4367%	4.3443%	4.4002%	4.2474%
Westlands	28.8422%	28.9104%	35.5171%	33.2367%
Zone 7	1.3452%	1.6701%	1.7759%	1.8852%
Total	100.0000%	100.0000%	100.0000%	100.0000%

Sale of Freely Allocated Allowances

Year	March	June	September	December	Total
2012				\$ 216,935.00	\$ 216,935.00
2013	136,200.00			370,080.76	506,280.76
2014		379,500.00	184,000.00	192,511.00	756,011.00
2015	195,360.00	196,640.00	200,320.00	212,934.71	805,254.71
2016	212,158.18	89,530.09	249,317.05	296,303.48	847,308.80
2017	115,168.59	371,399.40	265,500.00	260,748.84	1,012,816.83
2018	262,980.00	263,700.00	258,408.50	264,250.80	1,049,339.10
2019	283,140.00		446,160.00	461,227.00	1,190,527.00
2020	321,660.00		500,400.00	415,783.87	1,237,843.87
2021	445,000.00	480,622.00	582,500.00	706,500.00	2,214,622.00
2022	583,000.00	827,304.45	675,000.00	670,000.00	2,755,304.45
2023	501,300.00	758,250.00	880,000.00	914,880.06	3,054,430.06
2024	876,960.00	814,440.00	-	-	1,691,400.00
				Total	\$ 17,338,073.58

Resolution 13-04-05 \$9,130,439.07
 Resolution 21-11-14 8,207,834.51
\$17,338,073.58

SUMMARY TREASURER REPORT



POWER & WATER RESOURCES POOLING AUTHORITY

WIRE TRANSFERS

June 1 - 30, 2024

Transaction Number	Beneficiary Name	Credit Amount	Value Date
229009	ACES Power Marketing	\$32,916.67	6/3/2024
229010	CAISO Market Clearing	\$58,681.12	6/3/2024
229342	Holland & Knight	\$765.45	6/5/2024
229343	Cameron-Daniel, P.C.	\$38,401.66	6/5/2024
229936	CAISO Market Clearing	\$13,708.95	6/10/2024
229937	Pacific Gas and Electric	\$44,903.63	6/10/2024
229938	APX, Inc.	\$1,818.60	6/10/2024
230909	CAISO Market Clearing	\$129,441.39	6/17/2024
230910	WAPA O M	\$361,800.00	6/17/2024
230911	Western Area Power Administration	\$48,464.34	6/17/2024
230912	APX, Inc.	\$1,290.78	6/17/2024
230913	Garlock Energy, LLC	\$4,196.28	6/17/2024
231745	Pacific Gas and Electric	\$1,805.51	6/24/2024
231746	CAISO Market Clearing	\$1,255,389.36	6/24/2024
231747	Northern California Power Agency	\$134,346.00	6/24/2024
231748	GL Renewables, LLC	\$5,908.07	6/24/2024
231749	Western Area Power Administration	\$561,779.85	6/24/2024
231750	Whitney Point Solar LLC	\$204,557.80	6/24/2024
231751	Astoria 2 Operating	\$183,881.02	6/24/2024
231752	Trimark Associates, Inc.	\$48,856.15	6/24/2024
Total		3,132,912.63	

**Power & Water Resources Pooling
Authority**

Regular Agenda • Item 5.B

1. Resolution 24-08-08 2023 Annual Reconciliation.

Power & Water Resources Pooling Authority
Resolution 24-08-08

**2023 ANNUAL RECONCILIATION STATEMENT
AND RELATED DOCUMENTATION AUTHORIZING THE COLLECTION OF THE TOTAL
REFUND BALANCES AND DISBURSEMENTS**

WHEREAS, Aggregation Services Agreement (“ASA”) Exhibit E Version 10, adopted by Resolution 23-06-05, describes the rate methodology and cost allocation principles associated with PWRPA’s provision of electric services to the Project Participants, and describes a process by which each Project Participant’s actual cost of service is annually reconciled with revenue collected from such Project Participant through pro forma rates (including any inter-period rate adjustment); and

WHEREAS, concurrently with the annual audit conducted as required in ASA Section 8.5, PWRPA has undertaken a study to determine actual costs and other amounts payable under the ASA, as determined with reference to the principles described in Exhibit E; and

WHEREAS, Resolution 06-11, as amended by Resolution 22-05-07, implements the Public Purpose Program, including guidelines specifying that, coincident with the annual reconciliation, a true-up of the P3 account shall be made; and

WHEREAS, pursuant to Resolution 14-04-04, the Board approved the Renewables Portfolio Standard Cost of Compliance Rule (“Rule”) whereby RPS Rates were established sufficient to meet the “Net Short” RPS Positions of Project Participants as defined by the Rule.

NOW, THEREFORE, BE IT RESOLVED that the Pooling Authority Board of Directors hereby:

1. Finds that the methodology used in the document entitled “Final Monthly and Annual Reconciliation for Contract Year 2023,” appended hereto as Attachment A, reasonably reflects and implements the principles in Exhibit E of the Aggregation Services Agreement for the purpose of determining the 2023 Annual Reconciliation Statement (as defined below).
2. Finds that the figures and exhibits in the “Final Monthly and Annual Reconciliation for Contract Year 2023” reasonably represent: (a) the revenue collected from Project Participants in 2023 through pro forma rates; and (b) the Project Participants’ respective cost of service, as determined with reference to the principles described in Exhibit E of the Aggregation Services Agreement.
3. Finds that the figures shown in the document prepared by the Treasurer and entitled “2023 Annual Reconciliation Statement,” appended hereto as Attachment B, reasonably represent the Project Participants’ respective contribution to: (a) an Ending 2023 balance, which is reflected in column “l” of Attachment B; and (b) a 2023 P-3 Requirement, which is reflected in column “q” of Attachment B.
4. Subject to review by Counsel, authorizes and directs the Treasurer to, no later than October 2, 2023, disburse and/or retain in reserves as determined by each Project Participant, the amounts of the Project Participants’ respective share of: (a) the Available Refund balance, which is reflected in column “p” of Attachment B; and (b) the P-3 Available Refund balance, which is reflected in column “s” of Attachment B.

Power & Water Resources Pooling Authority
Resolution 24-08-08

- 5. Establishes a 90-day review period ending on November 7, 2024, after which the 2023 Annual Reconciliation Statement shall be final.
- 6. Authorizes this Resolution to take effect immediately upon its adoption.

PASSED AND ADOPTED by the Pooling Authority Board of Directors this 9th day of August 2024, by the following vote on roll call:

AYES	Arvin-Edison WSD, Banta Carbona ID, Byron Bethany ID, Cawelo WD, Glenn-Colusa ID, James ID, Lower Tule River ID, Princeton/Provident ID, RD 108, Santa Clara Valley WD, Sonoma County WA, West Stanislaus ID, Westlands WD, Zone 7 WA (100.0% voting shares)
NOES	
ABSENT	

David Weisenberger
Chairman

Attest by: Bruce McLaughlin
Secretary

ATTACHMENT A

MONTHLY AND ANNUAL RECONCILIATION FOR CONTRACT YEAR 2023

**Power & Water Resources Pooling
Authority**

Regular Agenda • Item 5.C

1. Resolution 23-08-12 Rate Review and Adjustment.

**Power and Water Resources Pooling Authority
 August 9, 2024, Regular Board Meeting
 Agenda Item 5.C. Zero Carbon Water Portfolio Transfer**

Action Required

Review and approve the Base Resource carbon-free attribute allocation for implementing PWRPA’s zero-carbon water power portfolio.

Issue Description

The calculation of an equitable price for a carbon-free attribute is dependent upon the emission factor used for the Lodi Energy Center by the California Energy Commission and the average allowance price in the four most recent Air Resources Board Cap & Trade Auctions.

Proposed calculation

	\$	37.02	May 2024 Auction Price
	\$	41.76	February 2024 Auction Price
	\$	38.73	November 2023 Auction Price
	\$	35.20	August 2023 Auction Price
A	\$	<u>38.18</u>	Average Carbon Price
B		0.3944	LEC Emission Factor calculated by the CEC
= A x B	\$	15.06	Carbon Cost per MWh
50% Split the Savings	\$	7.53	Proposed Zero Carbon Portfolio Price for 2024

Power & Water Resources Pooling Authority
Resolution 24-08-09

ZERO CARBON WATER PORTFOLIO TRANSFER PRICE

WHEREAS, the Power and Water Resources Pooling Authority (“PWRPA”) provides aggregated electric services to electric accounts designated by Project Participants that are signatories to the Aggregation Services Agreement (“ASA”); and

WHEREAS, ASA Section 8.1 requires PWRPA to recover costs through rates and charges applicable to Project Participants; and

WHEREAS, PWRPA provides two separate power portfolios for Project Participants, the Standard Water Portfolio and the Zero Carbon Water Portfolio; and

WHEREAS, the Zero Carbon Water Portfolio is comprised solely of specified electricity resources that have no more than zero greenhouse gas emissions as determined by the California Air Resources Board; and

WHEREAS, each Project Participant that selects the Zero Carbon Water Portfolio shall pay specific rates as adopted by the PWRPA Board of Directors.

NOW, THEREFORE, BE IT RESOLVED that the Pooling Authority Board of Directors hereby:

1. Establishes the 2024 price at \$7.49 per megawatt hour transferred to the Zero Carbon Water Portfolio from a zero-carbon electricity resource.

PASSED AND ADOPTED by the Pooling Authority Board of Directors this 9th day of August 2024, by the following vote on roll call:

AYES	Arvin-Edison WSD, Banta Carbona ID, Byron Bethany ID, Cawelo Water District, Glenn-Colusa ID, James ID, Lower Tule River ID, Princeton/Provident ID, RD 108, Santa Clara Valley WD, Sonoma County Water Agency, West Stanislaus ID, Westlands Water District, Zone 7 Water Agency (100.0% <i>Voting Shares</i>)
NOES	None
ABSENT	None

David Weisenberger
Chairman

Attest by: Bruce McLaughlin
Secretary

**Power & Water Resources Pooling
Authority**

Regular Agenda • Item 6.B

1. Operations Manager Report.

Power and Water Resources Pooling Authority

August 2024 Update

Operations Manager Report

Possible Action

n/a

Operations Staff Overview

1. August planned activity
 - a) 2025 Budget Prelim
 - b) RY2025 WDT3 model
 - c) 2024/25 Supplemental power plan
 - d) 2025 RA Strategy
2. July recap
 - a) LTRID Hydro meter issues, invoicing.
 - b) Strategy Meeting: prep
 - c) 2023 Reconciliation

Operations Report:

1. Pre-Reconciliation
 - a) Actual data for Jan-June, July-December estimates.
 - b) CP4 REC procurement allocations/cost 95% complete now (finalize after all meter data in for the year).

Table 1: 2024 Cash Flow

Cashflow Summary: January - December 2024							
Participant	Power Invoice	Power & Ops Costs	P3	Direct Consulting, Prior Period, *C&T	Change in Reserve Estimate	Total Costs	Over/(Under) Funded
Arvin-Edison	\$ 11,871,421	\$ 11,328,043	\$ 322,849	\$ (10,094)	\$ 79,341	\$ 11,720,139	\$ 151,281
Banta-Carbona	\$ 1,816,073	\$ 1,802,928	\$ 51,383	\$ (1,796)	\$ (9,680)	\$ 1,842,835	\$ (26,762)
Byron-Bethany	\$ 391,661	\$ 384,895	\$ 10,970	\$ (11,680)	\$ (223)	\$ 383,961	\$ 7,700
Cawelo	\$ 2,206,919	\$ 2,064,551	\$ 58,840	\$ (174)	\$ (3,560)	\$ 2,119,657	\$ 87,262
Glenn-Colusa	\$ 1,205,685	\$ 1,156,819	\$ 32,969	\$ (41,322)	\$ (6,037)	\$ 1,142,429	\$ 63,256
James	\$ 427,827	\$ 407,751	\$ 11,621	\$ (557)	\$ (139)	\$ 418,677	\$ 9,150
Lower Tule	\$ 1,222,752	\$ 1,170,106	\$ 33,348	\$ (270)	\$ (11,451)	\$ 1,191,734	\$ 31,019
Princeton	\$ 567,482	\$ 493,014	\$ 14,051	\$ 311	\$ 2,569	\$ 509,944	\$ 57,538
RD108	\$ 450,182	\$ 454,649	\$ 12,957	\$ (14,869)	\$ (14,879)	\$ 437,858	\$ 12,324
Santa Clara	\$ 2,754,382	\$ 2,692,076	\$ 76,724	\$ 6,956	\$ (23,353)	\$ 2,752,404	\$ 1,979
Sonoma	\$ 3,937,028	\$ 3,705,817	\$ 105,616	\$ (2,730)	\$ (30,047)	\$ 3,778,656	\$ 158,372
West Stan	\$ 1,529,218	\$ 1,207,831	\$ 34,423	\$ (2,088)	\$ (19,510)	\$ 1,220,657	\$ 308,562
Westlands	\$ 9,920,175	\$ 8,906,732	\$ 253,842	\$ (29,452)	\$ 53,273	\$ 9,184,394	\$ 735,781
Zone 7	\$ 1,037,407	\$ 899,512	\$ 25,636	\$ 782	\$ (16,303)	\$ 909,627	\$ 127,780
PWRPA	\$ 39,338,212	\$ 36,674,725	\$ 1,045,230	\$ (106,982)	\$ (0)	\$ 37,612,973	\$ 1,725,240

** Some districts transfer C&T revenue to help meet power & RPS needs.

Power and Water Resources Pooling Authority
August 2024 Update
Operations Manager Report

Table 2: 2024 Cost of Service

Cost of Service Summary: January - December 2024					
Participant	Metered Energy (kWh)	Power & Ops Costs	Cap & Trade Revenue	Net Cost of Service	Composite Rate, (cent/kWh)
Arvin-Edison	104,291,476	\$ 11,328,043	\$ (508,289)	\$ 10,819,754	\$ 10.37
Banta-Carbona	17,079,077	\$ 1,802,928	\$ (74,538)	\$ 1,728,390	\$ 10.12
Byron-Bethany	2,822,007	\$ 384,895	\$ (11,491)	\$ 373,404	\$ 13.23
Cawelo	17,702,715	\$ 2,064,551	\$ (59,537)	\$ 2,005,014	\$ 11.33
Glenn-Colusa	11,314,634	\$ 1,156,819	\$ (41,745)	\$ 1,115,073	\$ 9.86
James	2,795,971	\$ 407,751	\$ (13,966)	\$ 393,786	\$ 14.08
Lower Tule	10,046,894	\$ 1,170,106	\$ (39,709)	\$ 1,130,397	\$ 11.25
Princeton	4,231,821	\$ 493,014	\$ (11,623)	\$ 481,390	\$ 11.38
RD108	2,888,761	\$ 454,649	\$ (14,962)	\$ 439,687	\$ 15.22
Santa Clara	20,803,199	\$ 2,692,076	\$ (95,420)	\$ 2,596,656	\$ 12.48
Sonoma	33,862,813	\$ 3,705,817	\$ (154,225)	\$ 3,551,592	\$ 10.49
West Stan	13,429,270	\$ 1,207,831	\$ (71,841)	\$ 1,135,990	\$ 8.46
Westlands	62,249,454	\$ 8,906,732	\$ (562,166)	\$ 8,344,566	\$ 13.41
Zone 7	6,508,885	\$ 899,512	\$ (31,886)	\$ 867,626	\$ 13.33
TOTAL	310,026,977	\$ 36,674,725	\$ (1,691,400)	\$ 34,983,325	\$ 11.28

2. June operations

- a) Energy matches the budget for month, 7% below for the year.
- b) Load averaged 70MW, 11MW above last month
- c) Average schedule deviation of 4MW for an estimated credit of \$600.

3. Pricing

- a) Average monthly prices:

Table 3: Average monthly cost and ISO revenue rates

	Cost	Revenue
BR	\$ 17.02	\$ (27.83)
Displacement	\$ 17.02	\$ (28.29)
WWD BOR	\$ -	\$ (23.32)
Whitney Point	\$ 58.75	\$ (14.66)
Astoria	\$ 63.00	\$ (15.08)
Slate	\$ 26.81	\$ (16.77)
*Lodi	\$ 338.35	\$ (54.73)
Market		

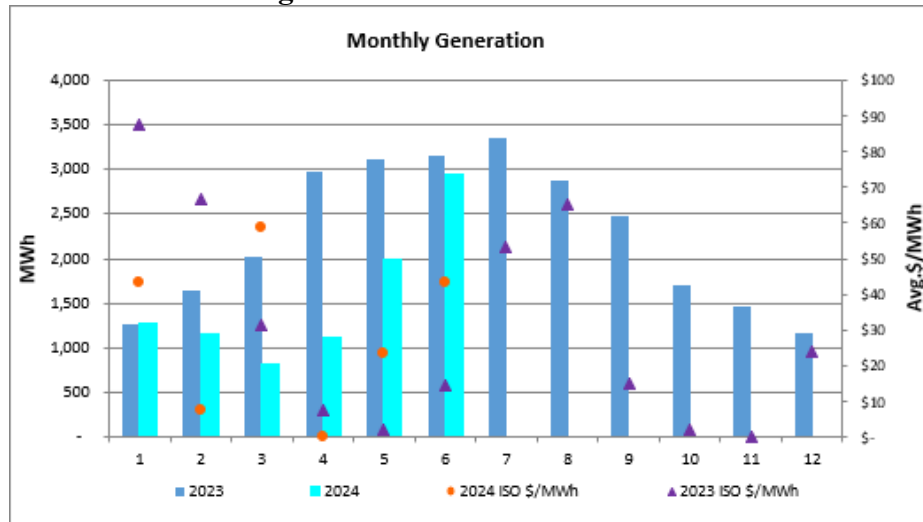
**Lodi is energy only (no debt)*

Power and Water Resources Pooling Authority
August 2024 Update
Operations Manager Report

Generator Reports

1. Astoria Solar
 - a) Generation
 - 2,944 MWh, 41% capacity factor
 - Net credit \$70,000 or \$23 /MWh
 - Generation output back to normal

Figure 1: Astoria Generation



- Similar trend of negative pricing to last year

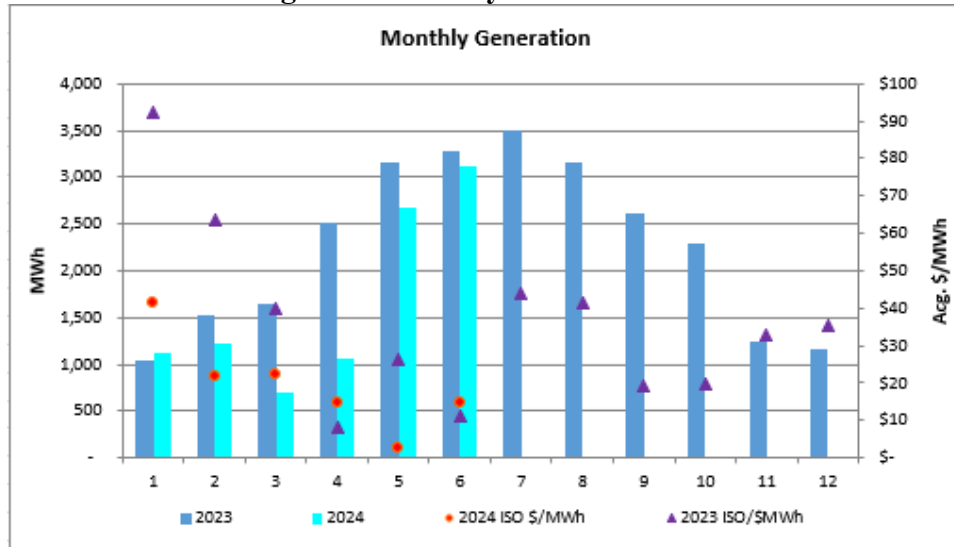
Table 4: Astoria pricing summary

June 2024 - Pricing Analysis, Rates in \$/MWh		2024	2023
Negatively Priced Intervals (5min) w/ Generation	Count	984	1,056
	Total MWh	667	803
	Average LMP	\$ (11.28)	\$ (14.99)
	Maximum LMP	\$ (0.00)	\$ (0.00)
	Minimum LMP	\$ (100.96)	\$ (80.29)
Positively Priced Intervals (5min) w/ Generation	Count	3,968	4,001
	Total MWh	2,277	2,348
	Average LMP	\$ 24.70	\$ 24.94
	Maximum LMP	\$ 146.32	\$ 922.77
	Minimum LMP	\$ 0.00	\$ 0.00

2. Whitney Point Solar
 - a) Generation
 - 3,111 MWh, 39% capacity factor
 - Net credit \$61,000, or \$20 /MWh
 - Generator output

Power and Water Resources Pooling Authority
August 2024 Update
Operations Manager Report

Figure 2: Whitney Point Generation



- Negative Pricing:

Table 5: Whitney Point pricing summary

June 2024 - Pricing Analysis, Rates in \$/MWh		2024	2023
Negatively Priced Intervals (5min) w/ Generation	Count	1,464	1,410
	Total MWh	885	1,132
	Average LMP	\$ (22.43)	\$ (16.01)
	Maximum LMP	\$ (0.00)	\$ (0.00)
	Minimum LMP	\$ (192.41)	\$ (101.95)
Positively Priced Intervals (5min) w/ Generation	Count	3,719	3,724
	Total MWh	2,226	2,141
	Average LMP	\$ 26.46	\$ 22.65
	Maximum LMP	\$ 281.67	\$ 96.27
	Minimum LMP	\$ 0.00	\$ 0.01

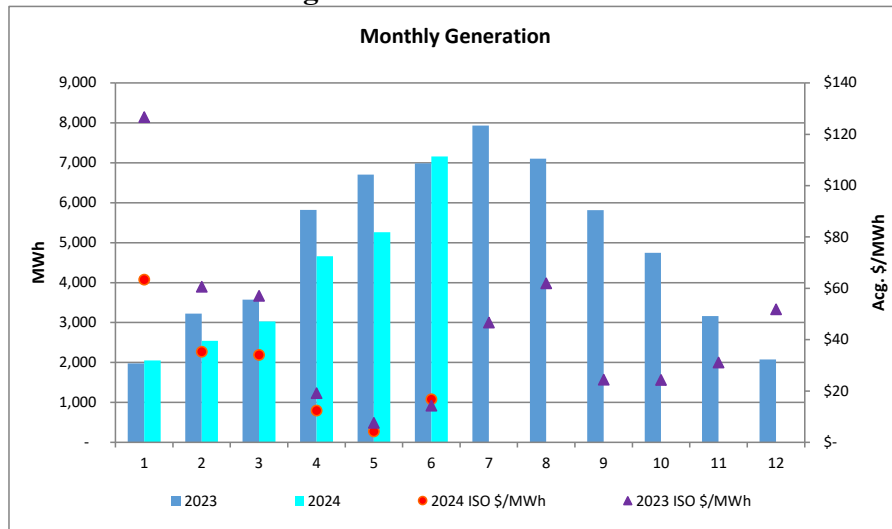
3. Slate Solar + Battery

a) Generation

- 7,162 MWh, 38% capacity factor
- Net credit of \$543,000, or \$76 /MWh
- Generation overview

Power and Water Resources Pooling Authority
August 2024 Update
Operations Manager Report

Figure 3: Slate Generation



- Pricing review:

Table 6: Slate pricing summary

June 2024 - Pricing Analysis, Rates in \$/MWh		2024	2023
Negatively Priced Intervals (5min) w/ Generation	Count	1,367	1,013
	Total MWh	1,804	1,530
	Average LMP	\$ (20.93)	\$ (12.60)
	Maximum LMP	\$ (0.00)	\$ (0.10)
	Minimum LMP	\$ (81.26)	\$ (38.50)
Positively Priced Intervals (5min) w/ Generation	Count	4,293	4,894
	Total MWh	5,358	5,545
	Average LMP	\$ 25.04	\$ 25.86
	Maximum LMP	\$ 151.90	\$ 225.40
	Minimum LMP	\$ 0.00	\$ 0.10

4. Lodi Energy Center

- Ran minimally (4% capacity factor due to economics), similar to last month
- Staff activity:
 - FX upgraded vote approved with one member voting no. That member requested a GES vote and that will happen at the next PPC meeting.
 - Hydrogen: Grant funding partially awarded. More information coming at the next PPC meeting. Staff will start to educate the Board on hydrogen in the next couple months.

Power and Water Resources Pooling Authority

August 2024 Update

Operations Manager Report

Power Planning & Regulatory

1. Power Net Short
 - a) WAPA’s current forecast is June 1, 2024.
 - b) Staff looking at the reduction of forward power prices and could consider purchasing off-peak power for 2025.

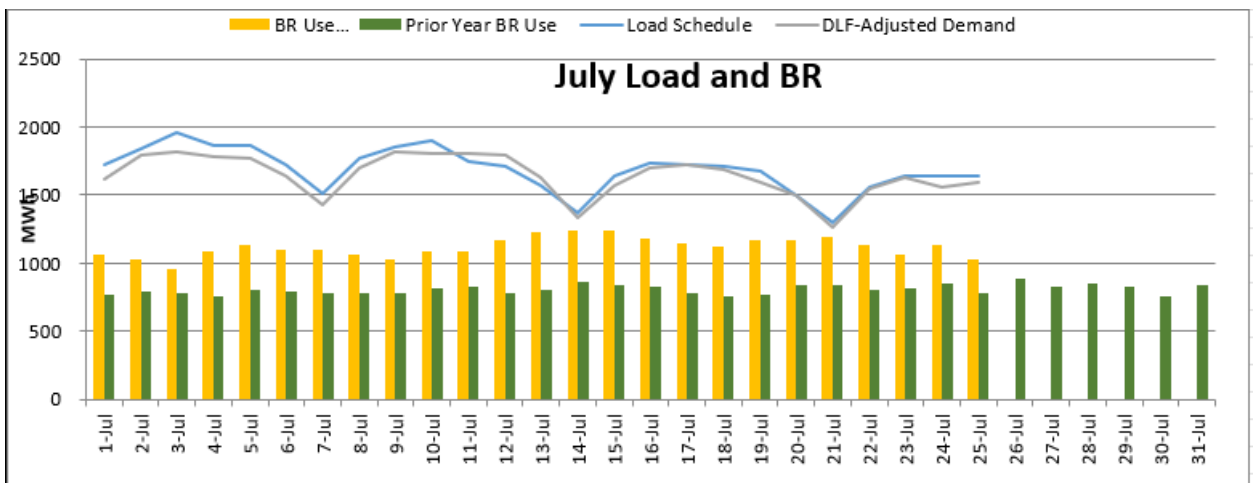
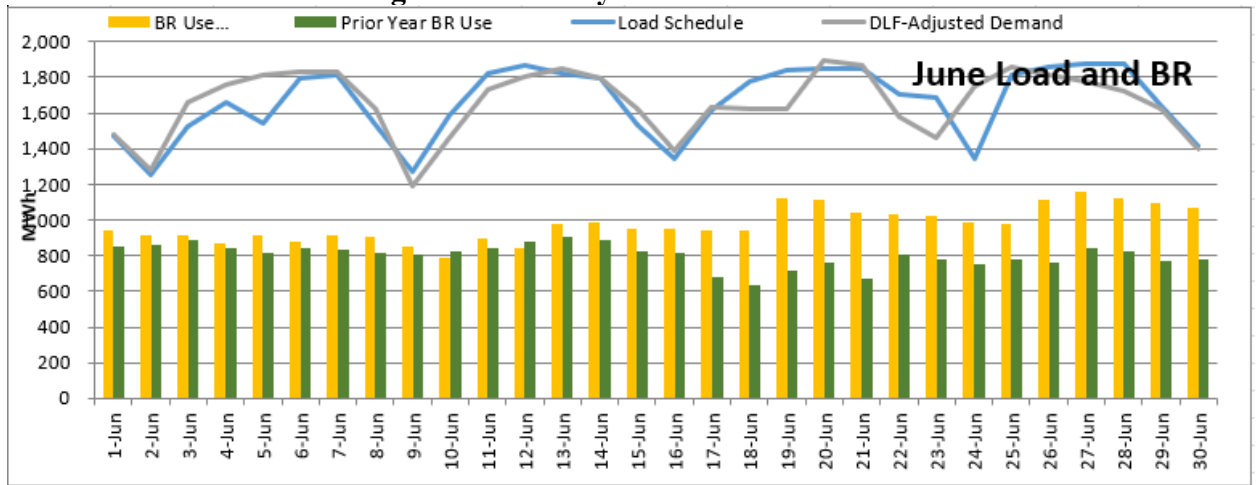
Table 7: On- and Off-peak Power Net Short

July 2024 NSP															
ON-PEAK	Demand, MW			Resources, MW			On Peak Net Long/(Short), MW			Net (Short)/Long based on RMP			7/1/2024 Forward Mkt	Change from last NSP	
	Wet	Average	Dry	Wet	Average	Dry	Wet	Average	Dry	RMP	Wet	Average			Dry
	7/1/2024	59.3	70.1	83.9	69.3	74.8	83.0	10.0	4.8	(0.9)	100%	10.0			4.8
8/1/2024	52.1	60.3	71.8	74.8	70.5	74.6	22.8	10.2	2.8	90%	28.0	16.2	10.0	\$ 81.23	\$ 20.17
9/1/2024	39.4	47.3	55.1	65.6	53.4	56.5	26.2	6.1	1.4	90%	30.1	10.8	6.9	\$ 68.65	\$ 15.03
10/1/2024	31.5	39.5	48.3	59.3	39.1	36.8	27.7	(0.4)	(11.5)	70%	37.2	11.5	3.0	\$ 54.98	\$ 4.71
11/1/2024	20.8	23.8	25.1	68.1	19.5	23.1	47.3	(4.3)	(2.0)	70%	53.5	2.8	5.6	\$ 64.07	\$ 0.68
12/1/2024	12.7	12.7	16.1	70.1	17.3	14.6	57.4	4.6	(1.5)	70%	61.2	8.4	3.3	\$ 86.67	\$ (2.62)
1/1/2025	15.6	14.5	17.5	63.6	20.4	20.4	48.1	5.9	2.9	50%	55.9	13.2	11.7	\$ 97.17	\$ 1.31
2/1/2025	21.9	28.5	32.5	60.9	43.4	35.9	39.0	14.9	3.4	50%	50.0	29.2	19.6	\$ 72.37	\$ 3.00
3/1/2025	25.3	33.4	43.1	61.0	57.7	42.5	35.8	24.3	(0.6)	50%	48.4	41.0	21.0	\$ 38.67	\$ (1.39)
4/1/2025	38.9	57.9	72.2	57.7	69.2	59.4	18.7	11.3	(12.8)	50%	38.2	40.2	23.3	\$ 33.22	\$ 0.04
5/1/2025	49.6	78.5	97.9	60.9	75.3	67.8	11.3	(3.2)	(30.1)	50%	36.1	36.0	18.8	\$ 30.02	\$ 1.07
6/1/2025	60.4	82.8	100.2	59.1	70.5	70.9	(1.3)	(12.3)	(29.3)	50%	28.9	29.1	20.8	\$ 43.52	\$ (0.62)
7/1/2025	60.2	79.8	96.7	80.3	82.4	84.7	20.1	2.6	(12.0)	50%	50.2	42.5	36.3	\$ 69.82	\$ 7.99
8/1/2025	51.5	67.3	81.3	78.4	76.6	76.7	26.9	9.3	(4.6)	50%	52.6	42.9	36.1	\$ 80.99	\$ (0.82)
9/1/2025	38.0	51.1	64.4	72.6	62.7	54.2	34.6	11.6	(10.2)	50%	53.6	37.1	22.0	\$ 75.43	\$ 5.57
10/1/2025	30.8	43.2	55.4	44.1	41.5	38.7	13.3	(1.7)	(16.7)	30%	34.8	28.5	22.1	\$ 60.22	\$ 3.68
11/1/2025	19.2	23.3	25.8	37.0	31.4	30.3	17.8	8.1	4.5	30%	31.2	24.4	22.5	\$ 71.05	\$ 1.28
12/1/2025	12.2	14.0	16.2	54.5	32.3	17.1	42.3	18.3	0.9	30%	50.9	28.1	12.2	\$ 102.79	\$ 0.23
Off-Peak	Demand, MW			Resources, MW			Off Peak Net Long/(Short), MW			Net (Short)/Long based on RMP			7/1/2024 Forward Mkt	Change from last NSP	
	Wet	Average	Dry	Wet	Average	Dry	Wet	Average	Dry	RMP	Wet	Average			Dry
	7/1/2024	53.0	61.9	72.7	48.0	53.8	62.4	(5.0)	(8.1)	(10.3)	100%	(5.0)			(8.1)
8/1/2024	46.2	52.7	61.5	40.9	37.6	40.7	(5.3)	(15.2)	(20.8)	90%	(0.7)	(9.9)	(14.6)	\$ 52.50	\$ 1.94
9/1/2024	34.8	41.0	46.6	41.8	31.7	34.3	7.0	(9.3)	(12.3)	90%	10.5	(5.2)	(7.7)	\$ 53.76	\$ 2.94
10/1/2024	26.1	31.6	36.9	45.8	24.4	22.0	19.7	(7.2)	(14.9)	70%	27.5	2.3	(3.8)	\$ 52.55	\$ 3.59
11/1/2024	18.1	20.2	20.6	31.5	5.7	7.6	13.4	(14.5)	(13.0)	70%	18.8	(8.4)	(6.8)	\$ 61.02	\$ 2.25
12/1/2024	12.6	12.7	15.8	22.4	5.4	4.5	9.8	(7.3)	(11.3)	70%	13.6	(3.5)	(6.6)	\$ 79.43	\$ (1.50)
1/1/2025	13.4	12.6	14.9	33.9	9.3	9.3	20.6	(3.3)	(5.7)	50%	27.3	3.0	1.8	\$ 82.19	\$ 2.97
2/1/2025	18.9	25.2	29.3	42.3	26.6	19.8	23.5	1.4	(9.5)	50%	32.9	14.0	5.1	\$ 72.36	\$ (1.87)
3/1/2025	20.6	27.9	36.1	38.8	35.8	22.4	18.2	8.0	(13.7)	50%	28.5	21.9	4.4	\$ 50.19	\$ 3.72
4/1/2025	27.6	43.0	54.5	32.2	41.9	33.7	4.6	(1.2)	(20.8)	50%	18.4	20.3	6.4	\$ 43.31	\$ (0.71)
5/1/2025	39.9	62.9	78.3	44.9	61.2	52.7	5.0	(1.7)	(25.5)	50%	25.0	29.8	13.6	\$ 37.05	\$ 1.98
6/1/2025	57.2	79.0	95.6	50.8	68.4	69.0	(6.4)	(10.6)	(26.6)	50%	22.2	28.9	21.2	\$ 50.24	\$ 0.96
7/1/2025	54.0	69.9	83.6	60.8	63.0	65.4	6.8	(6.8)	(18.2)	50%	33.8	28.1	23.6	\$ 61.48	\$ 3.03
8/1/2025	45.9	58.4	69.5	48.3	46.9	47.0	2.4	(11.5)	(22.5)	50%	25.4	17.7	12.3	\$ 66.27	\$ (2.85)
9/1/2025	33.9	43.9	54.2	44.0	35.8	28.8	10.1	(8.2)	(25.5)	50%	27.0	13.8	1.7	\$ 70.91	\$ 1.55
10/1/2025	25.6	33.7	41.7	29.6	26.9	23.9	4.0	(6.8)	(17.8)	30%	21.9	16.8	11.4	\$ 58.26	\$ 4.38
11/1/2025	17.1	19.7	21.2	15.2	12.2	11.6	(1.9)	(7.5)	(9.6)	30%	10.0	6.3	5.2	\$ 69.27	\$ 1.92
12/1/2025	12.3	14.0	16.0	18.9	11.7	6.8	6.5	(2.3)	(9.2)	30%	15.2	7.5	2.0	\$ 94.37	\$ (0.40)

Power and Water Resources Pooling Authority
August 2024 Update
Operations Manager Report

- 2. Base Resource:
 - a. Staff activity:
 - i. attending Extended Day-ahead Market (EDAM) meetings. Changes will formally allow BR to count for RA. Changes how we schedule BR. This could eliminate the Displacement Program.
 - b. Covered 59% of load for June and 69% of July so far

Figure 4: Monthly BR and Load



- 3. Regulatory Items
 - a. Resource Adequacy:
 - i. Staff is working on 2025 requirements and will discuss procurement strategy at the meeting

Power and Water Resources Pooling Authority
August 2024 Update
Operations Manager Report

Table 8: 2025 Draft RA Position

	SYSTEM SUMMARY			LOCAL SUMMARY		
	CAISO	Portfolio		CAISO	Portfolio	
	Alloc	Resource	Exposure	Alloc	Resource	Exposure
1	23.5	30.6	-	20.1	18.2	1.9
2	39.8	33.2	6.6	34.0	18.2	15.9
3	41.1	38.5	2.7	35.1	18.9	16.2
4	66.0	48.2	17.8	41.7	15.5	26.2
5	83.9	80.3	3.6	41.7	26.2	15.4
6	81.5	110.0	-	41.7	33.8	7.9
7	73.2	110.9	-	41.7	34.1	7.6
8	61.5	98.0	-	41.7	31.0	10.7
9	51.8	88.5	-	41.7	34.1	7.6
10	48.8	57.9	-	41.7	22.4	19.2
11	29.5	33.2	-	25.2	18.2	7.1
12	20.7	26.4	-	17.7	18.2	-
Annual:	621.2	755.7	30.7	423.7	288.6	135.6
Net Short:			5%			32%
Cost Estimate:			\$ 183,995			\$ 2,082,965

Table 9: District Shares

Annual	System		Local	
	MW	Percent	MW	Percent
AEWSD	-	0%	70	41%
BCID	-	0%	-	0%
BBID	-	0%	-	0%
CWD	-	0%	-	0%
GCID	-	0%	6	4%
JID	-	0%	-	0%
*LTID	-	0%	-	0%
PPCGID	-	0%	-	0%
RD108	-	0%	-	0%
SCVWD	9	16%	4	2%
SCWA	37	63%	30	18%
WSID	-	0%	-	0%
WWD	-	0%	53	31%
Z7	13	22%	8	5%
PWRPA	59	100%	171	100%

- ii. Staff is tracking both CEC and CAISO changes to RA requirements
- b. Renewable Energy Certificates
 - i. Staff completed PCC2 and PCC3 procurements to complete needs for this compliance period.
 - ii. Staff working on various District project investigations.

**Power & Water Resources Pooling Authority
Resolution 24-08-10**

RENEWABLE ENERGY CERTIFICATE TRANSFER NOTICE AND RULE

WHEREAS, the Power and Water Resources Pooling Authority (“PWRPA”) Board of Directors is responsible for procuring sufficient compliance instruments to ensure that PWRPA meets its obligations for all Renewable Portfolio Standard (“RPS”) compliance periods; and

WHEREAS, PWRPA adopted Resolution 14-04-04 *RPS Cost of Compliance Rule* and Resolution 20-12-25 *Renewable Energy Resources Procurement Plan and Enforcement Program*; and

WHEREAS, at least quarterly, PWRPA evaluates each Project Participant’s position for each compliance period whereby they are either compliant or Net Short; and

WHEREAS, Project Participants having excess Compliance Instruments in one compliance period, may bank those Compliance Instruments for future compliance periods; and

WHEREAS, Project Participants that are Net Short are financially responsible for PWRPA’s actions to ensure compliance by procuring Compliance Instruments; and

WHEREAS, in accordance with PWRPA’s responsibility to comply with the RPS, it has the authority to purchase Compliance Instruments when a Project Participant is Net Short; and

WHEREAS, the General Manager, acting pursuant to notice and transfer rules adopted by the Board, has the authority to transfer Excess Compliance Instruments that have been banked within PWRPA from the net long Project Participant to the Net Short Project Participant.

NOW, THEREFORE, BE IT RESOLVED that the Pooling Authority Board of Directors hereby:

1. Approves the Renewable Energy Certificate Transfer Notice and Rule, appended hereto as Attachment A.

PASSED AND ADOPTED by the Pooling Authority Board of Directors this 9th day of August 2024, by the following vote on roll call:

AYES	Arvin-Edison WSD, Banta Carbona ID, Byron Bethany ID, Cawelo Water District, Glenn-Colusa ID, James ID, Lower Tule River ID, Princeton/Provident ID, RD 108, Santa Clara Valley WD, Sonoma County Water Agency, West Stanislaus ID, Westlands Water District, Zone 7 Water Agency (100.0% <i>Voting Shares</i>)
NOES	None
ABSENT	None

David Weisenberger
Chairman

Attest by: Bruce McLaughlin
Secretary

ATTACHMENT A to Resolution 24-08-10
Renewable Energy Certificate Transfer Notice and Rule
August 9, 2024

1. The PWRPA Board of Directors (Board) is responsible for procuring sufficient compliance instruments to ensure that PWRPA meets its obligations for all Renewable Portfolio Standard (RPS) compliance periods.¹ To that end, PWRPA adopted Resolution 14-04-04 *RPS Cost of Compliance Rule* (RPS Rule) and Resolution 20-12-25 *Renewable Energy Resources Procurement Plan and Enforcement Program* (Procurement Plan).
2. For the purpose of this Renewable Energy Certificate (REC) Transfer Notice and Rule, a Compliance Instrument shall mean an "Unbundled REC" as defined in Section 6 of the Procurement Plan.²
3. The RPS compliance obligation applies to PWRPA and the PWRPA Board has the authority and responsibility to ensure compliance through the procurement of sufficient Compliance Instruments to meet the targets for each Compliance Period as established by California law.³
4. Each PWRPA Project Participant must meet its pro rata obligation within PWRPA by procuring Compliance Instruments.⁴
5. At least quarterly, PWRPA evaluates each Project Participant's position for each compliance period whereby they are either compliant or Net Short.⁵
6. If a Project Participant has excess Compliance Instruments in one compliance period, it may bank those Compliance Instruments for future compliance periods.⁶
7. If a Project Participant is Net Short, it is financially responsible for PWRPA's actions to ensure compliance by procuring Compliance Instruments.⁷
8. In CP4⁸ which is the current compliance period, Arvin Edison Water Storage District (Arvin) is forecast to be net long. Arvin has requested the banking of all excess Compliance Instruments to future compliance periods. Arvin is currently forecast to be net short in CP5⁹ and plans to utilize its banked RECs for compliance.¹⁰
9. The West Stanislaus Irrigation District (WSID) is forecast to be Net Short in CP4, however, it has a Subscribed Position for the full output of a 3.8 kWAC Separately Metered Distributed Generation (SMDG) project with an expected commercial operation date in 2026. Accordingly, WSID is forecast to be net long in CP5 and will have the capability to bank Excess Compliance Instruments once the SMDG project is operating.¹¹
10. In accordance with PWRPA's responsibility to comply with the RPS, it has the authority to purchase Compliance Instruments when a Project Participant is Net Short.¹²
11. The PWRPA General Manager (GM), acting pursuant to notice and transfer rules adopted by the Board, has the authority to transfer Excess Compliance Instruments that have been banked within PWRPA from the net long Project Participant to the Net Short Project Participant. In that situation, the Project Participant that declared the Excess Compliance Instruments shall be credited and the Project Participant that is Net Short shall be debited for the Compliance Instruments.¹³
12. The GM and Operations Manager have consulted with Arvin and WSID and requested their voluntary participation in a process whereby: (a) the necessary number of Arvin's excess Compliance Instruments shall be applied to WSID's final Net Short in CP4; (b) WSID shall replace those Compliance Instruments in-kind to PWRPA as soon as practical in CP5, however, no later

ATTACHMENT A to Resolution 24-08-10
Renewable Energy Certificate Transfer Notice and Rule
August 9, 2024

than June 30, 2027; and (c) those Replacement Compliance Instruments shall be allocated to Arvin for its compliance obligation in CP5 or other use as determined by Arvin and approved by the PWRPA Board.

13. In accordance with existing rules and policies in the Joint Powers Agency Agreement, Aggregation Services Agreement (ASA), ASA Exhibit E and Appendix 3 to ASA Exhibit E, if WSID fails to replace the Compliance Instruments by June 30, 2027, PWRPA shall procure Replacement Compliance Instruments for Arvin's Compliance Instrument account, and all procurement costs shall be allocated to WSID in the next billing cycle.¹⁴
14. This document serves as notice of the proposed Compliance Instrument transfer to ensure PWRPA's compliance in CP4 with a "transfer rule" of one Replacement Compliance Instrument allocated to Arvin's Compliance Instrument account in CP5 for each Excess Compliance Instrument used to meet WSID's Net Short in CP4.

David Weisenberger, Chair
Power & Water Resources Pooling Authority

Name
Arvin Edison Water Storage District

Name
West Stanislaus Irrigation District

¹ Public Utilities Code Section 399.30(a) requires all POU's, including PWRPA, to "adopt and implement a renewable energy resources procurement plan" that requires the POU to procure a minimum quantity of electricity and/or renewable energy credits ("RECs") from eligible renewable energy resources, as a specified percentage of total retail sales. PWRPA's RPS Procurement Plan describes how PWRPA will achieve its RPS procurement requirements in each compliance period.

² The CEC RPS Regulations specify certain procurement requirements that are applicable to "electricity products," which refers to either: (1) electricity and the associated REC generated by an eligible renewable energy resource; or (2) unbundled REC.

³ Section 4: Specified RPS Procurement Targets. In order to comply with PUC Section 399.30(a) and fulfill its renewable energy resource generation procurement targets, PWRPA adopts and implements this RPS Plan incorporating the specific compliance periods and targets specified in PUC Section 399.30. PWRPA shall procure energy from eligible renewable resources that the CEC has determined meet the definition of an "eligible renewable energy resource" as set forth in Section 399.12(e) of the Public Utilities Code, and including facilities satisfying the criteria of Section 399.12 of the Public Utilities Code, and that have been

ATTACHMENT A to Resolution 24-08-10
Renewable Energy Certificate Transfer Notice and Rule
August 9, 2024

certified by the CEC as an eligible renewable energy resource. PUC Section 399.30(m) provides that PWRPA shall retain discretion over both of the following: (a) the mix of eligible renewable energy resources procured by PWRPA and those additional generation resources procured by PWRPA for purposes of ensuring resource adequacy and reliability; and (b) the reasonable costs incurred by PWRPA for eligible renewable energy resources owned by PWRPA.

⁴ For purposes of the RPS Rule, each Project Participant shall be assigned responsibility for a share of PWRPA's RPS compliance obligation costs, by applying the compliance obligation metric applicable to PWRPA to each Project Participant the sum of the individual Project Participant's obligation costs shall equal PWRPA's obligation costs in total.

⁵ Periodically, but not less than quarterly, the GM shall evaluate PWRPA's RPS position and net short positions relative to the applicable RPS compliance period requirements for PWRPA in total and for each Project Participant, as allocated pursuant to this RPS Rule. The evaluation shall identify three categories: (a) Subscribed Positions (i.e., expected deliveries from agreements under which PWRPA and Project Participants have contracted to procure Compliance Instruments); (b) Allocated Positions (i.e., the RPS obligations of PWRPA and Project Participants allocated as per Section 3); and (c) Net Short Positions (i.e., the difference between (b) and (a)). At least one evaluation shall be coincident with PWRPA's annual budget and rate cycle, which typically occurs at the start of a calendar year.

⁶ To the extent that the projected sum of all Compliance Instruments from such rate agreements for any Project Participant exceeds that Project Participant's assigned share of PWRPA RPS compliance obligations for any compliance period, the Project Participant may elect to bank those excess Compliance Instruments in a manner consistent with Section 10 of the Procurement Plan. Absent this election, the excess Compliance Instruments shall pro-rata reduce all other Project Participants' assigned responsibility for that period.

⁷ For purposes of the RPS Rule, each Project Participant shall be assigned responsibility for a share of PWRPA's RPS compliance obligation costs, by applying the compliance obligation metric applicable to PWRPA to each Project Participant the sum of the individual Project Participant's obligation costs shall equal PWRPA's obligation costs in total.

⁸ Compliance Period 4: For the four-year period beginning January 1, 2021 and ending December 31, 2024, PWRPA shall procure sufficient RPS-eligible resources to equal the sum of the following: (35.75 percent of 2021 retail sales) + (38.5 percent of 2022 retail sales) + (41.25 percent of 2023 retail sales) + (44 percent of 2024 retail sales).

⁹ Compliance Period 5: For the three-year period beginning January 1, 2025 and ending December 31, 2027, PWRPA shall procure sufficient RPS-eligible resources to equal the sum of the following: (46 percent of 2025 retail sales) + (50 percent of 2026 retail sales) + (52 percent of 2027 retail sales).

¹⁰ Arvin is forecast to have approximately 10,000 Excess Compliance Instruments banked for future Compliance Periods.

¹¹ WSID's Net Short in CP4 is forecast to be approximately 1,500 Compliance Instruments.

¹² The PWRPA Board of Directors shall be responsible for procuring sufficient compliance instruments to assure PWRPA meets its obligations for all compliance periods and thereafter unless amended. For the purpose of this RPS Rule, a Compliance Instrument shall mean an "electricity product" as defined in Section 6 of the Procurement Plan.

¹³ The RPS Rule provides that the GM may transfer the amount of banked "excess Compliance Instruments" from one or more Participant's Subscribed Positions that have been declared surplus by said Participants ("Surplus Compliance Position") to other Participant's with Net Short Positions, pursuant to notice and transfer rules adopted by the Board from time to time.

¹⁴ To the extent practical, PWRPA endeavors to create opportunities pursuant to rate agreements by which Project Participants may be directly assigned costs and rights to specific renewable energy resources sufficient to reliably meet PWRPA's RPS compliance obligations. In the event such opportunities do not materialize, or rate agreements are not executed by Project Participants, the GM shall procure in a cost-effective manner sufficient RPS Compliance Instruments and allocate the costs of such compliance activities pursuant to the RPS Rule.