

**Power & Water Resources Pooling Authority  
Resolution 23-12-16**

**ANNUAL BUDGET AND ASSOCIATED PRO-FORMA RATE SCHEDULE FOR 2024**

WHEREAS, the Power and Water Resources Pooling Authority (“Pooling Authority”) provides retail electric services under the Aggregation Services Agreement (“ASA”) to electric accounts designated by Project Participants (“Customers”); and

WHEREAS, Section 4.4 of the Joint Powers Agreement requires the General Manager to develop a budget for the Pooling Authority and submit a draft budget to each of the Customers prior to the commencement of the fiscal year; and

WHEREAS, Section 3.6.4 of the Joint Powers Agreement authorizes the Pooling Authority Board of Directors (“Board”) to review, modify if necessary, and approve the draft budget prepared and submitted by the General Manager; and

WHEREAS, Section 5.1 of the ASA provides that the Board shall be the local regulatory authority with respect to matters related to the ASA including ratesetting; and

WHEREAS, Section 8.1 of the ASA requires the Pooling Authority to recover costs through rates and charges applicable to its retail electricity Customers; and

WHEREAS, Section 8.2 of the ASA directs the Board, based on principles in Exhibit E to the ASA and in connection with the Board’s review of the Pooling Authority’s resource plan and Budget, to establish annual pro forma retail electricity rates for services provided under the ASA.

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

1. Approves the 2024 Budget for the Pooling Authority attached hereto as Exhibit A, subject to approval by General Counsel as to form.
2. Approves the annual pro forma rate schedule reflecting “Average Conditions,” effective as of January 1, 2024, in the form attached hereto as Exhibit B, subject to approval by General Counsel as to form.

PASSED AND ADOPTED by the PWRPA Board of Directors this 6<sup>th</sup> day of December 2023, 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, Sonoma County Water Agency, West Stanislaus ID, Westlands Water District, Zone 7 Water Agency (93.7% Voting Shares)
NOES	None
ABSENT	Santa Clara Valley WD (6.3% voting shares)

  
\_\_\_\_\_  
David Weisenberger  
Chairman

  
\_\_\_\_\_  
Attest by: Bruce McLaughlin  
Secretary

Exhibit A to Resolution 23-12-16

2024 Budget

# 2024 BUDGET

December 1, 2023

*Prepared for:*



*Prepared by:*



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## **ATTACHMENT A – ANNUAL BUDGET SUMMARIES**

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## **EXECUTIVE SUMMARY**

The 2024 budget of \$39.7 million accounts for the estimated costs of conducting the business of the Authority members to manage their water presuming Average hydrologic conditions for an average rate of \$11.9 cents per kWh. The budget also accounts for the estimated costs of planning and management, power procurement, daily scheduling, billing and paying, regulatory compliance, and reconciliation of costs for the Authority calendar fiscal year.

The 2024 Average year-type budget is 2 percent less in expenses than the 2023 projected costs and 15 percent lower than the composite rate due to serving 15 percent more energy. The total costs are lower for a substantial decrease in WAPA Distribution (WDT) rates, lower market prices, and an increase in Base Resource (BR) energy output (yielding a lower annual BR rate), however that is offset by increased costs for Resource Adequacy (RA) contingency funds and Renewable Energy Credit procurements (RECs).

The operations budget utilizes the estimates of the work to be performed by ACES Power Marketing (APM), Cameron-Daniel, PC (CD), Robertson-Bryan, Inc. (RBI), Trimark Associates, the Treasurer, and other contractors. Special Projects for 2024 include one item: legal counsel for ongoing PG&E WDT3 matters.

The power supply resources are the same as 2023: BR, Lodi Energy Center, Westlands Bureau of Reclamation (BOR) payback energy, Astoria solar, Whitney Point solar, and Slate solar plus battery project. Slate reached commercial operation in March of 2022, therefore 2024 will be the second full year of operations. Warm Springs is not projected to run for the year as it undergoes maintenance. BR is estimated to produce significantly more energy than the last few years - close to 2018-2019 quantities under Average conditions. The total project resource portfolio supplies 107 percent of the Authority's annual estimated energy consumption under Average conditions.

## **ENERGY REQUIREMENT, SUPPLY, DELIVERY, AND REGULATORY COMPLIANCE**

The below sections will discuss the forecasted cost methodology for each cost category. Tables 3-4 following the text summarize the costs and resulting rates for Average hydrologic conditions.

### **Energy Requirement**

This budget (Table 1) utilizes demands derived from customer review of historical usage and consideration of present Central Valley Project (CVP) reservoir levels. The authority's projected

total Average year metered demand is 333,657 MWh — a 15 percent increase from 2023 actual power usage. The total CAISO load served is 344,446 MWh at a cost of \$15.1 million, or \$44.03 per MWh, a \$10 decrease from 2023.

**Base Resource**

BR is the net generation of the Central Valley Project after first preference customers and project use. BR costs accrue according to the percent share to which the Authority is entitled, 7.2734 percent. These costs include both direct operations and maintenance costs for USBR and the Western Area Power Administration (WAPA), plus a share of Central Valley Project Improvement Act (CVPIA) Restoration Fund Revenue Requirement. BR costs are budgeted to be lower than 2023 due to a decrease in the Power Revenue Requirement. The estimate of BR supply is the Authority’s share of the WAPA’s 12-month rolling forecasts of total BR as of November 1, 2023, which considers existing storage and median hydrology. The Authority share of WAPA’s estimate for 2024 Average year BR energy after an 11 percent calibration factor (reduction) is 223 GWh, a 40 percent increase from 2023. The Authority’s 2024 share of estimated cost related to BR is \$4.4 million, yielding an annual rate of \$19 per MWh, a \$5 per MWh decrease from the 2023 actual rate. BR is projected to bring in \$46 per MWh value from the CAISO, totaling \$10.4 million.

A fundamental operation of PWRPA is pooling of BR. Starting in 2019, BR is pooled on a daily basis (as opposed to hourly) in order to maximize the economics of the unit. Pooling is modeled in the Average and Wet models.

**Table 1: Summary of BR energy and rates**

PWRPA BR Allocation		Cost	Revenue
Year	MWh	\$/MWh	\$/MWh
2019	266,893	\$ 29.1	\$ 33.2
2020	200,180	\$ 31.0	\$ 39.7
2021	122,830	\$ 52.1	\$ 71.8
2022	53,400	\$ 101.1	\$ 115.2
2023	159,177	\$ 24.9	\$ 55.4
2024 Average	223,237	\$ 19.7	\$ 46.6

**Portfolio Generation**

PWRPA has six projects in its power portfolio.

**Westlands BOR Payback** is a payback of energy in the form of Base Resource to the Westlands Water District. There is no contract cost for this energy and is estimated to produce 4.9 GWh.

The CAISO revenue is estimated at \$244 thousand dollars, or \$49 per MWh for Average conditions.

**Warm Springs Hydro (WSH)** is a small hydro unit owned by Sonoma County Water Agency. The project is not expected to run in 2024.

**Lodi Energy Center (LEC)** is a combined cycle gas generation plant of which PWRPA has an 8 MW capacity. The costs and revenue are taken from the NCPA forward year budget. The generator is estimated to produce 26 GWh of generation and be down for the usual one month for annual maintenance. The average energy rate inclusive of Green House Gas allowance costs is \$89 per MWh; the debt-loaded rate is \$121 per MWh. The CAISO revenue is estimated at \$1.5 million, or \$59 per MWh under Average.

**Whitney Point solar (WP)** solar power purchase agreement where PWRPA has 11MW of the 20 MW project. WP is estimated to generate 27 GWh at a fixed rate of \$58 per MWh. The CAISO revenue is estimated to bring in \$746 thousand dollars, or \$27 per MWh under Average.

**Astoria solar** is a solar power purchase agreement where PWRPA has 10MW of the project. Astoria is estimated to generate 28 GWh at a fixed rate of \$63 per MWh. The CAISO revenue is estimated to bring in \$756 thousand dollars, or \$27 per MWh under Average.

**Slate solar plus Battery** is a power purchase agreement where PWRPA has 26MW of solar and 10MW battery storage. Slate is estimated to generate 58 GWh at a fixed rate of \$27 per MWh. The CAISO revenue is conservatively estimated at \$1.4 million, or \$25 per MWh under Average conditions. Slate solar costs and revenues are categorized in the Generation category, whereas the Battery is in the Resource Adequacy/Capacity category.

All costs and revenues are allocated directly to PWRPA Districts according to the subscription shares of each project. This change came from the Board at the August 2019 meeting as a recommendation from the Operations Task Team. Prior to the change, all resource credits were socialized to offset PWRPA's load cost.

The 2024 forecasted load is 107 percent covered with existing supplies under Average conditions. BR covers 65 percent of the load and 41 percent is covered by special projects. The total portfolio cost is a weighted variable rate of \$42 per MWh (including forecast LEC variable costs, excluding LEC fixed annual debt cost of \$800 thousand).

## **Supplemental Power**

Supplemental power supplies can include day-ahead index-priced and/or monthly fixed-price fixed-quantity power. The Authority participants manage their respective shares of these types of supplemental power within the Authority risk policies. There are no fixed contracts at the time of budget adoption. PWRPA has a no exposure under Average conditions.

Also included in the Supplemental category are Regulatory Compliance items. Many of PWRPA's resources carry some attributes, and these line items procure the additional need for the Authority.

- Resource Adequacy/Capacity (RA) is allocated to Districts based on their pro rata share of PWRPA's peak load. Some resources in PWRPA's portfolio have RA value and each District gets their contract share to count towards their obligation to offset exposure. PWRPA's current portfolio (inclusive of Slate Solar and Battery) covers 60 percent of PWRPA's Local requirement and 88 percent of System needs. The 2024 budget includes:
  - Contingency funds for a portion of PWRPA's exposure add \$900 thousand.
  - Slate Battery Capacity costs. This is a 10MW battery that is approved for system, local, and flexible capacity counting. Total costs are \$804 thousand.
- California has a Renewable Portfolio Standard and 2024 is the final year in compliance period 4 (CP4). The 2024 budget includes procurement of the remaining position of PWRPA's short-term Renewable Energy Credit (REC) purchases from internal PWRPA Districts and third parties. The total amount included in the budget is a net amount of \$300 thousand. This is \$1 Million in cost but \$700 thousand of that is to internal PWRPA Districts.
- Carbon offset costs are included for Districts who request to be 100 percent carbon free.

## **CAISO Administration**

The California Independent System Operator (CAISO) manages the transmission grid in most of the Authority's service area. It provides regulation of voltage and frequency, operating reserves, and makes a market to balance the five-minute energy supply with the actual use.

The Authority estimates a budget of \$1.3 million for CAISO administration and Ancillary Services under Average conditions. The cost line items include ancillary services, bid cost

recovery, FERC, GMC, and other administrative costs. The 2023 actual costs are used as the basis for estimating the 2024 costs.

**Transmission**

We estimate \$11.8 million in Transmission Access Charges (TAC) for Average conditions. TAC charges apply to all energy and are comprised of two rates: high- and low-voltage tariffs. The high voltage rate is applicable to all the Authority’s energy; in addition, the low-voltage rate applies to about 90 percent of the loads. The CAISO can change these rates during the year; therefore, the budget includes the current published rate plus 5 percent.

**Distribution**

Distribution costs cover the Wholesale Distribution Tariff (WDT) assessed through PG&E. All meters are subject to their applicable PG&E pass-through rates and a share of the administration costs. The 2024 Average budget’s distribution costs are \$9.8 million based on 2020 meter peaks. The charges are greatly decreased from prior years due to adjusted WDT3 rates for 2024. The budget uses the currently filed rates for rate year 2024 (as of November 2023, 2023). WDT rates now change annually and also have a true-up included for two years ago. The 2024 rates are low due to a decrease in PGE’s Distribution Revenue Requirement, as well as the true-up for 2022 (which was based on wet 2019 demands).

**Table 2: Summary WDT rates, \$/kW-month**

<b>WDT Rates</b>	<b>RY 2023</b>	<b>RY 2024</b>
WAPA Primary Rate	\$16.05	\$11.03
WAPA Secondary Rate	\$30.00	\$12.20
PRWPA SA 56 Rate (Prim.)	\$25.51	\$12.80

The Authority also pays Cost of Ownership (CoO) charges from PG&E. These are meter specific charges for new interconnections under the Settlement Agreement WDT and for meters taking service under a rate offering (called Primary Plus) for Westlands Water District. Additionally, a select 108 accounts from the WAPA WDT agreement are taking service under the Primary Plus option.

## **AUTHORITY OPERATIONS**

The operations budget utilizes the Managers' estimates of operation costs. The operations budget is an estimate of labor to manage and operate the Authority.

Budgeted operations costs for the Authority are approximately 5 percent of the Authority's total estimated costs for 2024, about 3 percent above the 2023 actual costs. We anticipate that some 2023 overhead costs are still outstanding and that margin will decrease.

Below is a summary of the tasks that fall into each budget category and the cost allocation methodology.

### **Joint Power Authority (JPA) Costs**

- Cost Allocation: Seat at the Table (1/14)
- This category includes items that would exist just to form as a JPA, no electricity service items – that is the Aggregated Service Agreement (ASA). The Budget Ad-hoc Committee reviewed the JPA contract and lined out functions accordingly.
- Functions include:
  - General Management: Board Meetings, Overhead Budget, Strategic Policy, Planning/Vendor Coordination
  - General Counsel: Conflicts of Interests, JPA/ASA/CSA agreements, Board Meetings, Strategic Counsel
  - Treasurer: 20% of actual time
  - Audits/Office Supplies: 20% of actual time

### **ASA: Utility Management**

- Cost Allocation: Voting Share
- This category includes items that we need to manage the electric utility.
- Functions include:
  - Utility Management: Treasurer (80% of actual time), Power Budget, Planning/Staff Coordination, Cost Reconciliation, Insurance, etc.
  - Utility Counsel: Compliance, Legislative/Regulatory, FERC

### **ASA: Utility Operations – Fixed**

- Cost Allocation: Voting Share
- Items in this category are for the long-term and steady in nature. They include items that are carried out for the Authority and the level of service is based on current operating protocols and risk tolerance.
- Functions include:

- Scheduling Coordinator required for CAISO grid scheduling
- MCG EAS and IAM (portion of total cost)
- Regulatory Reporting
- Power Invoices and Operations Reports

**ASA: Utility Operations – Variable**

- Cost Allocation: Actual Energy
- Items in this category are operational activities that are variable in nature. Levels of effort can change with the status and size of loads. If Districts load changes, efforts here would change as well.
- Functions include:
  - Daily Portfolio Management
  - Monthly Portfolio Planning
  - MCG EAS and IAM systems (portion of total cost)

**ASA: Metering**

- Cost Allocation: Ratio Share of Meter Count
- Services are meter data management work and meter service request efforts. There is no change in this category from previous budget layout and cost allocation.

**Special Projects**

Items in this category are anything with a specific project agreement or activities related to specific Districts. All agreements and cost sharing documents specific to special projects carry their overheads.

Special Projects for 2024 are:

- Resource Special Projects – these include Base Resource, Lodi Energy Center, Astoria, Whitney Point, Warm Springs, Slate, and Westlands BOR payback. These resource projects will carry their own overheads that include grid scheduler time, portfolio management and settlements, regulatory reporting, monthly meetings, etc.
- Legal counsel and research related to tracking the ongoing PG&E WDT case.

**Table 3. Summary of Authority Costs – Average conditions**

<b>Table 1. Cost Components</b>				
	2024 Budget	2023 Actual	Compare	
Total Metered kWh	333,656,813	289,842,619	15%	
Overhead - JPA & ASA	\$ 2,148,566	\$ 2,086,701	3%	
Distribution	\$ 9,828,268	\$ 12,587,862	-22%	
Transmission	\$ 11,774,238	\$ 9,631,286	22%	
Grid Mgmt & Misc	\$ 1,290,508	\$ 1,114,615	16%	
CAISO Load Cost	\$ 15,165,053	\$ 16,360,071	-7%	
District-Specific Projects	\$ (217,296)	\$ (249,346)	-13%	
Base Resource	\$ (5,912,669)	\$ (4,770,068)	24%	
Generation	\$ 3,440,578	\$ 3,454,970	0%	
Supplemental	\$ 2,170,688	\$ 342,165	534%	
Total Costs	\$ 39,687,934	\$ 40,558,254	-2%	

**Table 4. Summary of Authority Rates – Average conditions**

<b>Table 2. Cents per kWh</b>				
	2024 Budget	2023 Actual	Compare	
Total Metered kWh	333,656,813	289,842,619	15%	
Overhead	0.64	0.72	-11%	
Delivery	6.86	8.05	-15%	
Energy	4.39	5.22	-16%	
Total Costs	11.89	13.99	-15%	

**ATTACHMENT A**  
**ANNUAL BUDGET SUMMARIES**

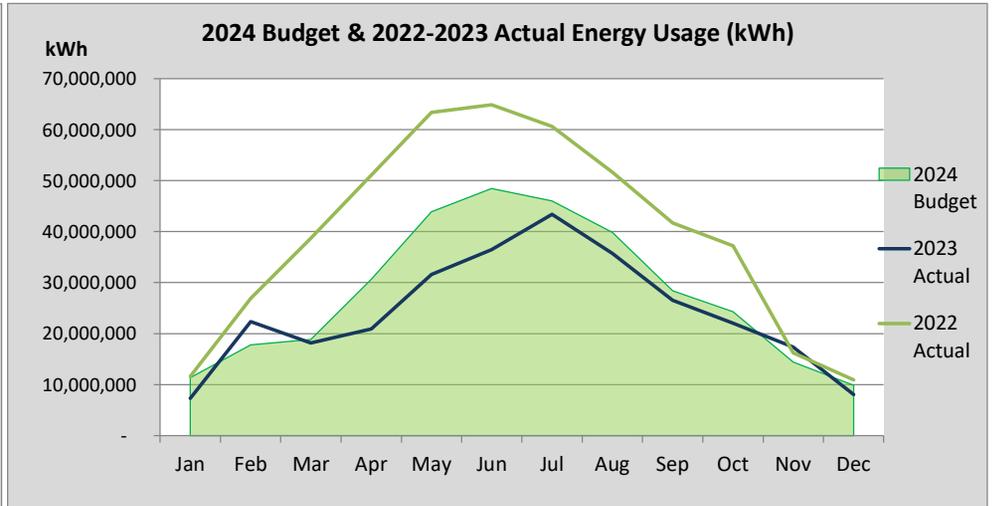
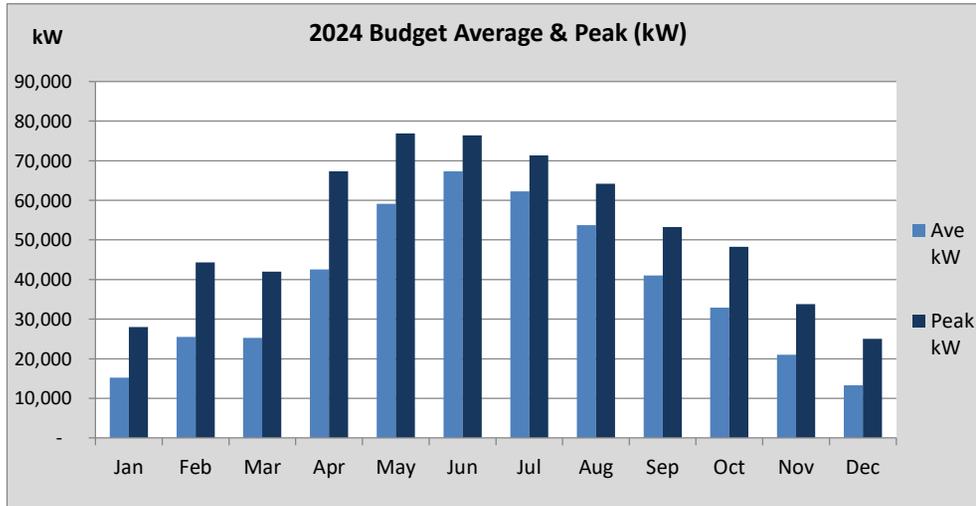
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## PWRPA

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	27,986	15,211	11,332,063	13,943	9,804	7,294,181	57,898	15,580	11,591,574	101%	55%	55%
Feb	44,356	25,541	17,776,791	48,758	32,114	22,351,223	93,323	38,677	26,918,874	-9%	-20%	-20%
Mar	41,949	25,300	18,821,255	30,824	24,393	18,148,277	113,480	52,085	38,699,343	36%	4%	4%
Apr	67,355	42,568	30,648,654	45,858	29,045	20,912,073	126,150	70,960	51,091,300	47%	47%	47%
May	76,816	59,108	43,866,686	58,344	42,492	31,614,145	134,205	85,190	63,381,539	32%	39%	39%
Jun	76,390	67,319	48,469,944	67,669	50,629	36,452,938	133,764	90,109	64,878,556	13%	33%	33%
Jul	71,277	62,224	45,995,704	69,610	58,283	43,362,656	124,735	81,442	60,592,577	2%	7%	6%
Aug	64,178	53,747	39,817,895	64,986	47,983	35,699,120	127,411	69,354	51,599,515	-1%	12%	12%
Sep	53,203	40,991	28,397,734	50,837	36,881	26,554,317	112,071	57,949	41,723,366	5%	11%	7%
Oct	48,287	32,878	24,264,960	44,928	29,663	22,069,139	104,837	49,963	37,172,286	7%	11%	10%
Nov	33,766	21,050	14,423,796	37,437	24,082	17,339,295	92,246	22,516	16,234,343	-10%	-13%	-17%
Dec	24,985	13,297	9,841,333	16,930	10,814	8,045,256	47,177	14,644	10,895,187	48%	23%	22%
2024			333,656,813			289,842,619			474,778,459			15%



# Power and Water Resources Pooling Authority

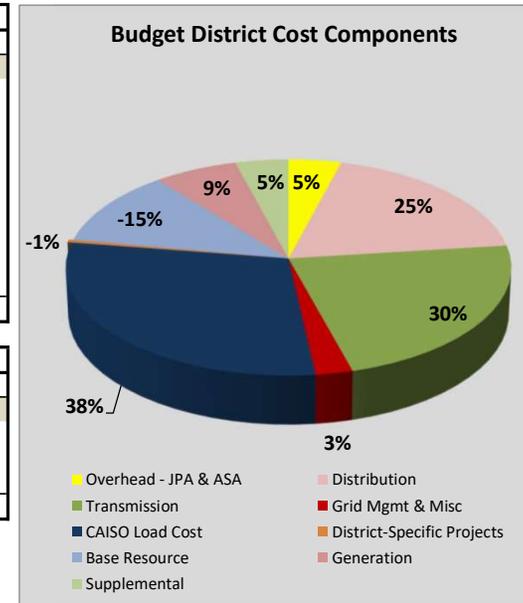
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	333,656,813	289,842,619	15%
Overhead - JPA & ASA	\$ 2,148,566	\$ 2,086,701	3%
Distribution	\$ 9,828,268	\$ 12,587,862	-22%
Transmission	\$ 11,774,238	\$ 9,631,286	22%
Grid Mgmt & Misc	\$ 1,290,508	\$ 1,114,615	16%
CAISO Load Cost	\$ 15,165,053	\$ 16,360,071	-7%
District-Specific Projects	\$ (217,296)	\$ (249,346)	-13%
Base Resource	\$ (5,912,669)	\$ (4,770,068)	24%
Generation	\$ 3,440,578	\$ 3,454,970	0%
Supplemental	\$ 2,170,688	\$ 342,165	534%
Total Costs	\$ 39,687,934	\$ 40,558,254	-2%

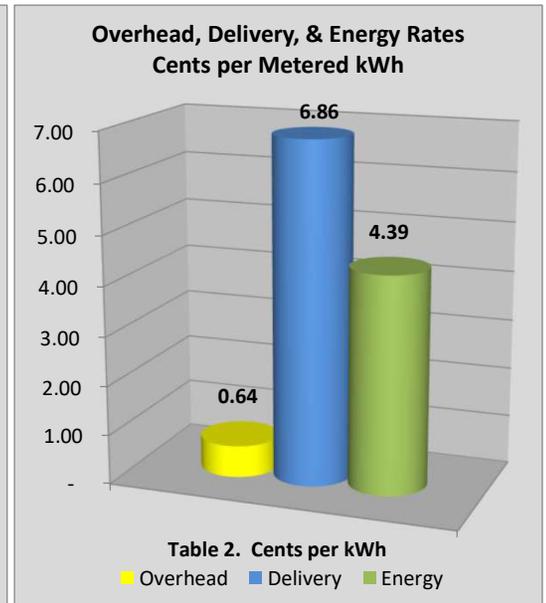
3% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	333,656,813	289,842,619	15%
Overhead	0.64	0.72	-11%
Delivery	6.86	8.05	-15%
Energy	4.39	5.22	-16%
Total Costs	11.89	13.99	-15%

## PWRPA



## 2024 Budget Summary - Average



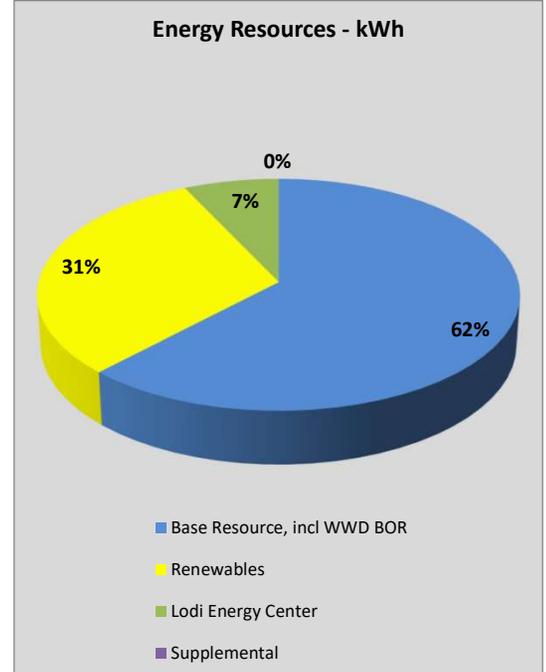
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	344,446,396	\$ 15,165,053	4.40	\$ -	-	\$ 15,165,053	4.40
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	4,994,000	\$ -	-	\$ (244,074)	(4.89)	\$ (244,074)	(4.89)
Base Resource	223,236,602	\$ 4,396,888	1.97	\$ (10,393,123)	(4.66)	\$ (5,996,235)	(2.69)
Base Resource Pooling	-	\$ -	-	\$ 0	-	\$ 0	-
Generation - LEC	25,999,885	\$ 2,311,066	8.89	\$ (1,547,357)	(5.95)	\$ 763,709	2.94
Generation - Astoria	28,115,131	\$ 1,771,253	6.30	\$ (755,943)	(2.69)	\$ 1,015,311	3.61
Generation - Whitney	27,161,566	\$ 1,595,742	5.88	\$ (746,127)	(2.75)	\$ 849,615	3.13
Generation - Slate PV	58,040,233	\$ 1,556,059	2.68	\$ (1,455,320)	(2.51)	\$ 100,739	0.17
Generation - Slate BESS	-	\$ 804,000	-	\$ (363,830)	-	\$ 440,170	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(23,101,022)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	344,446,396	\$ 27,600,061	8.01	\$ (15,505,774)	(4.50)	\$ 12,094,287	3.51

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	344,446,396	\$ 15,165,053	4.40	\$ -	-	\$ 15,165,053	4.40
Base Resource, incl WWD BOR	228,230,602	\$ 4,499,262	1.97	\$ (10,637,197)	(4.66)	\$ (6,137,934)	(2.69)
Renewables	113,316,930	\$ 5,128,524	4.53	\$ (2,957,390)	(2.61)	\$ 2,171,134	1.92
Lodi Energy Center	25,999,885	\$ 3,140,333	12.08	\$ (1,547,357)	(5.95)	\$ 1,592,976	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 2,218,955	-	\$ (363,830)	-	\$ 1,855,125	-
Resource Subtotal	367,547,417	\$ 14,987,075	4.08	\$ (15,505,774)	(4.22)	\$ (518,699)	(0.14)
Net Portfolio	344,446,396	\$ -	-	\$ -	-	\$ 14,646,354	4.25

Percent of Load Covered

107%



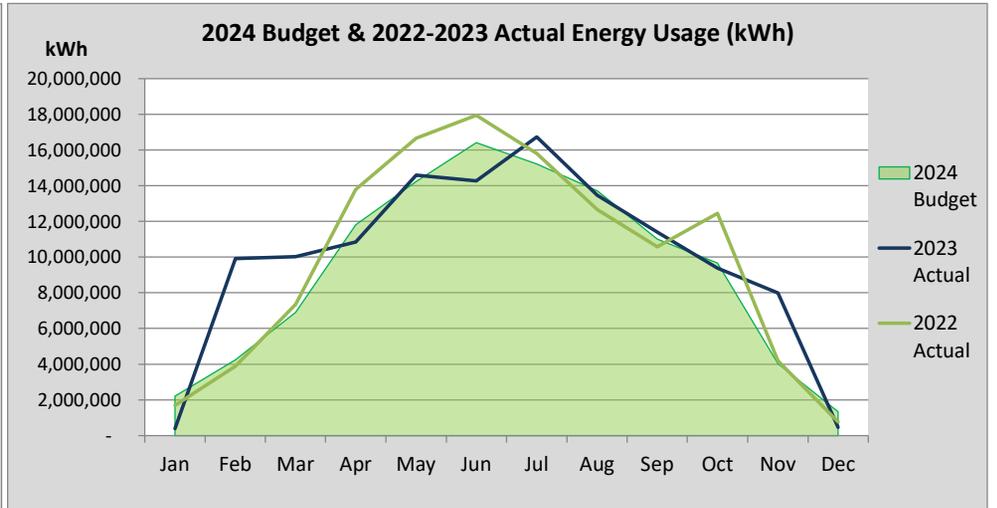
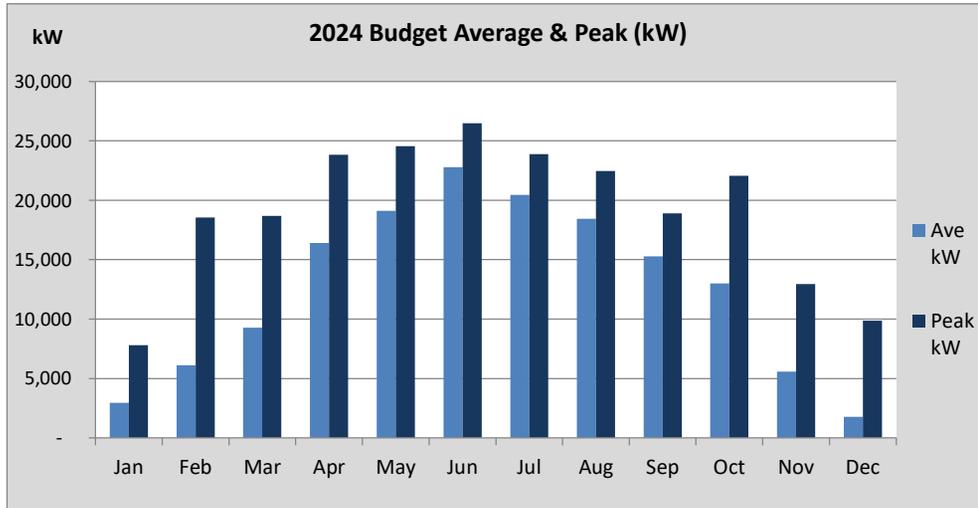
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Arvin-Edison

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	7,815	2,965	2,206,112	2,087	535	398,369	9,847	2,270	1,689,069	274%	454%	454%
Feb	18,560	6,108	4,250,827	20,786	14,255	9,921,632	20,795	5,594	3,893,393	-11%	-57%	-57%
Mar	18,678	9,277	6,902,271	18,614	13,470	10,021,390	28,805	9,895	7,351,691	0%	-31%	-31%
Apr	23,829	16,405	11,811,484	26,285	15,073	10,852,349	35,986	19,161	13,796,269	-9%	9%	9%
May	24,547	19,125	14,228,670	26,791	19,617	14,594,784	37,032	22,385	16,654,130	-8%	-3%	-3%
Jun	26,480	22,784	16,404,667	27,220	19,813	14,265,125	37,653	24,915	17,938,851	-3%	15%	15%
Jul	23,886	20,460	15,222,541	29,369	22,486	16,729,393	32,473	21,238	15,800,760	-19%	-9%	-9%
Aug	22,456	18,440	13,719,303	28,178	18,110	13,474,094	39,281	17,020	12,663,177	-20%	2%	2%
Sep	18,903	15,283	11,003,636	24,110	15,823	11,392,334	27,456	14,694	10,579,915	-22%	-3%	-3%
Oct	22,067	12,996	9,669,066	23,460	12,598	9,372,601	34,840	16,731	12,447,914	-6%	3%	3%
Nov	12,940	5,579	4,016,929	25,757	11,105	7,995,890	25,086	5,821	4,196,752	-50%	-50%	-50%
Dec	9,854	1,790	1,331,934	3,368	612	455,289	9,036	1,021	759,921	193%	193%	193%
2024			110,767,440			119,473,250			117,771,840			-7%



# Power and Water Resources Pooling Authority

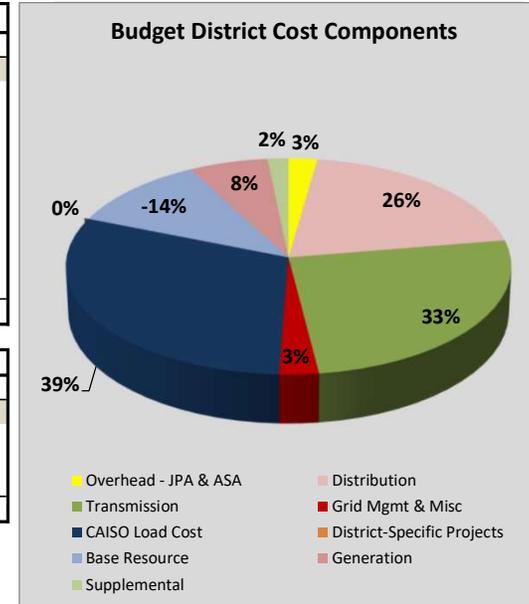
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	110,767,440	119,473,250	-7%
Overhead - JPA & ASA	\$ 365,970	\$ 347,191	5%
Distribution	\$ 3,280,488	\$ 3,266,820	0%
Transmission	\$ 4,158,585	\$ 4,215,130	-1%
Grid Mgmt & Misc	\$ 428,423	\$ 437,897	-2%
CAISO Load Cost	\$ 4,946,902	\$ 6,355,675	-22%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (1,809,453)	\$ (1,639,338)	10%
Generation	\$ 1,011,131	\$ 1,003,471	1%
Supplemental	\$ 266,203	\$ 2,109	12522%
Total Costs	\$ 12,648,250	\$ 13,988,955	-10%

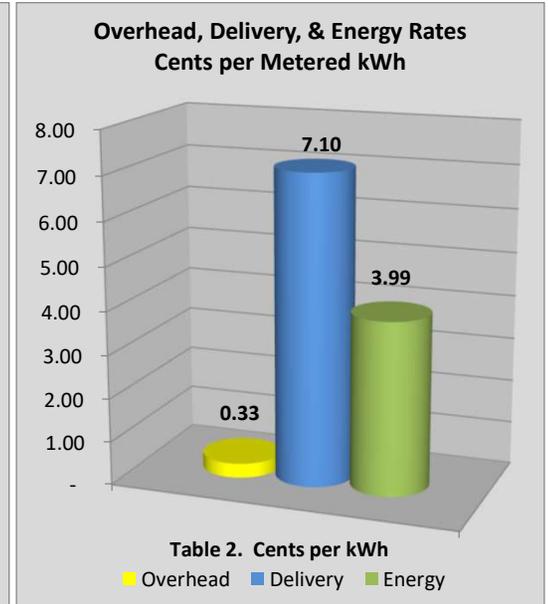
3% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	110,767,440	119,473,250	-7%
Overhead	0.33	0.29	14%
Delivery	7.10	6.63	7%
Energy	3.99	4.79	-17%
Total Costs	11.42	11.71	-2%

## Arvin-Edison



## 2024 Budget Summary - Average



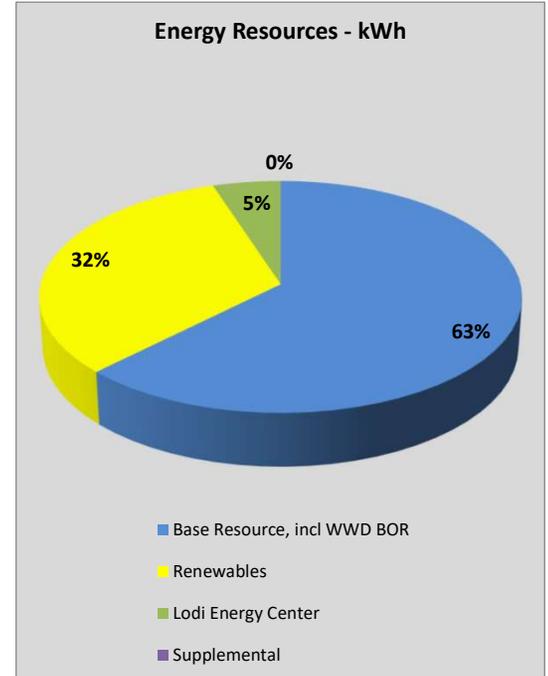
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	113,614,536	\$ 4,946,902	4.35	\$ -	-	\$ 4,946,902	4.35
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	64,713,389	\$ 1,274,602	1.97	\$ (3,012,834)	(4.66)	\$ (1,738,232)	(2.69)
Base Resource Pooling	11,482,775	\$ 355,086	3.09	\$ (450,532)	(3.92)	\$ (95,446)	(0.83)
Generation - LEC	6,151,016	\$ 546,749	8.89	\$ (366,072)	(5.95)	\$ 180,677	2.94
Generation - Astoria	10,781,236	\$ 679,218	6.30	\$ (289,879)	(2.69)	\$ 389,338	3.61
Generation - Whitney	8,642,267	\$ 507,733	5.88	\$ (237,403)	(2.75)	\$ 270,330	3.13
Generation - Slate PV	20,097,548	\$ 538,815	2.68	\$ (593,533)	(2.95)	\$ (54,717)	(0.27)
Generation - Slate BESS	-	\$ 80,400	-	\$ (36,383)	-	\$ 44,017	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(8,253,695)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	113,614,536	\$ 8,929,506	7.86	\$ (4,986,635)	(4.39)	\$ 3,942,870	3.47

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	113,614,536	\$ 4,946,902	4.35	\$ -	-	\$ 4,946,902	4.35
Base Resource, incl WWD BOR	76,196,164	\$ 1,653,913	2.17	\$ (3,463,366)	(4.55)	\$ (1,809,453)	(2.37)
Renewables	39,521,051	\$ 1,786,630	4.52	\$ (1,120,815)	(2.84)	\$ 665,815	1.68
Lodi Energy Center	6,151,016	\$ 742,944	12.08	\$ (366,072)	(5.95)	\$ 376,873	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 271,030	-	\$ (36,383)	-	\$ 234,647	-
Resource Subtotal	121,868,231	\$ 4,454,516	3.66	\$ (4,986,635)	(4.09)	\$ (532,119)	(0.44)
Net Portfolio	113,614,536	\$ -	-	\$ -	-	\$ 4,414,783	3.89

Percent of Load Covered

107%



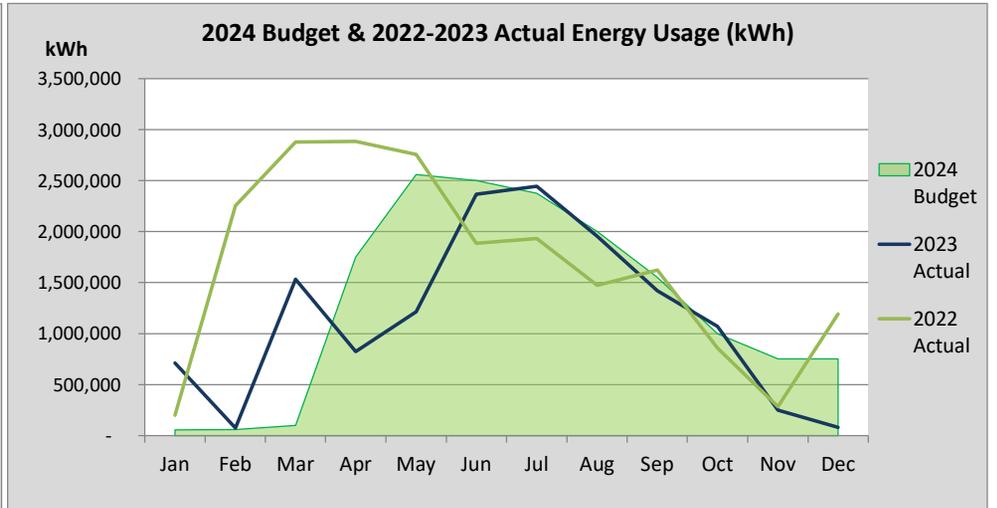
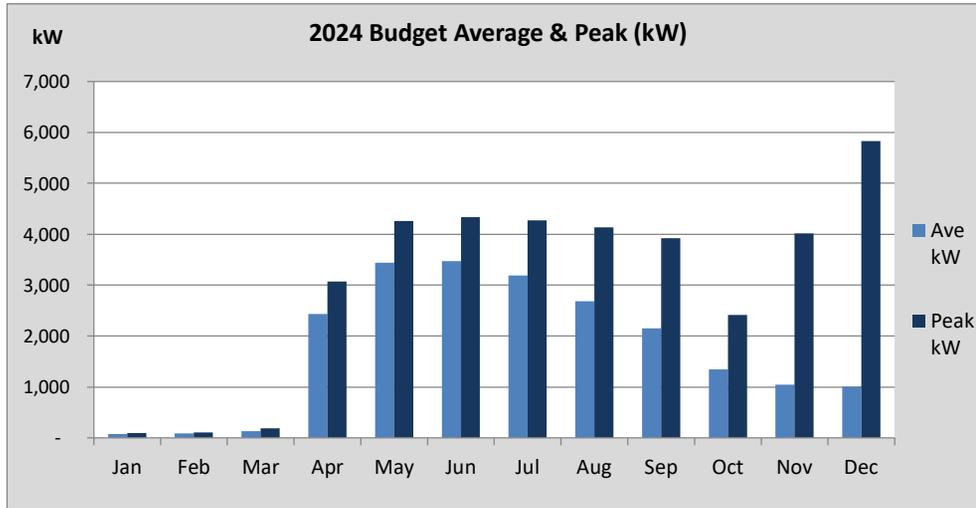
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Banta-Carbona

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	99	74	55,000	2,618	955	710,726	2,521	268	199,741	-96%	-92%	-92%
Feb	105	86	60,000	1,897	109	75,603	4,330	3,238	2,253,688	-94%	-21%	-21%
Mar	193	134	100,000	2,438	2,059	1,531,763	4,670	3,874	2,878,634	-92%	-93%	-93%
Apr	3,072	2,431	1,750,000	2,727	1,145	824,162	4,954	4,006	2,884,326	13%	112%	112%
May	4,260	3,441	2,560,000	2,581	1,634	1,215,980	4,757	3,703	2,754,942	65%	111%	111%
Jun	4,332	3,472	2,500,000	4,182	3,285	2,365,359	3,455	2,617	1,884,119	4%	6%	6%
Jul	4,273	3,193	2,375,853	4,751	3,285	2,444,048	3,175	2,598	1,932,571	-10%	-3%	-3%
Aug	4,135	2,688	2,000,000	3,489	2,628	1,955,402	2,666	1,980	1,473,166	18%	2%	2%
Sep	3,923	2,153	1,550,000	2,648	1,975	1,421,943	3,475	2,255	1,623,493	48%	9%	9%
Oct	2,417	1,344	1,000,000	1,946	1,436	1,068,728	1,859	1,153	858,037	24%	-6%	-6%
Nov	4,016	1,042	750,000	1,339	347	250,000	1,924	393	283,149	200%	200%	200%
Dec	5,831	1,008	750,000	622	108	80,000	2,595	1,603	1,192,748	838%	837%	838%
2024			15,450,853			13,943,715			20,218,615			11%



# Power and Water Resources Pooling Authority

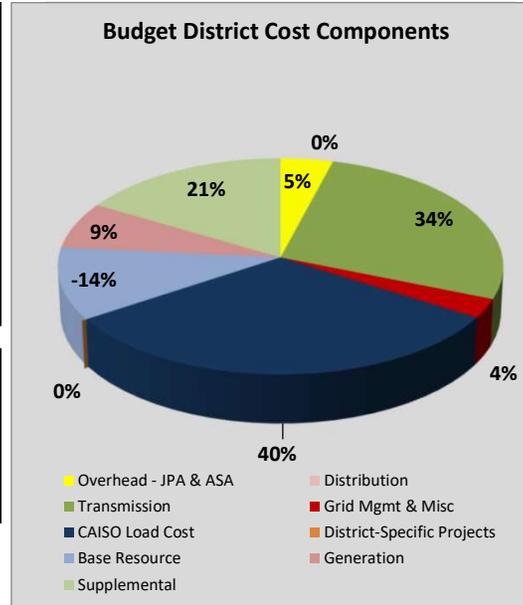
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	15,450,853	13,943,715	11%
Overhead - JPA & ASA	\$ 86,519	\$ 83,112	4%
Distribution	\$ -	\$ -	0%
Transmission	\$ 567,958	\$ 490,268	16%
Grid Mgmt & Misc	\$ 59,760	\$ 49,331	21%
CAISO Load Cost	\$ 666,264	\$ 792,191	-16%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (226,053)	\$ (199,771)	13%
Generation	\$ 146,890	\$ 168,171	-13%
Supplemental	\$ 347,112	\$ 35,093	889%
Total Costs	\$ 1,648,450	\$ 1,418,394	16%

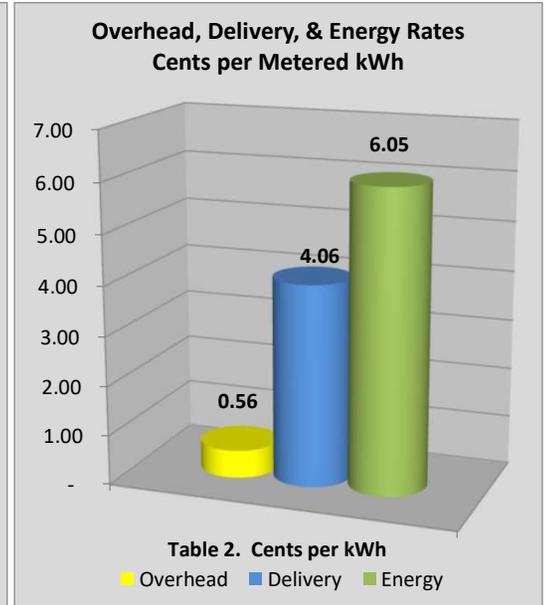
0% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	15,450,853	13,943,715	11%
Overhead	0.56	0.60	-6%
Delivery	4.06	3.87	5%
Energy	6.05	5.71	6%
Total Costs	10.67	10.17	5%

## Banta-Carbona



## 2024 Budget Summary - Average

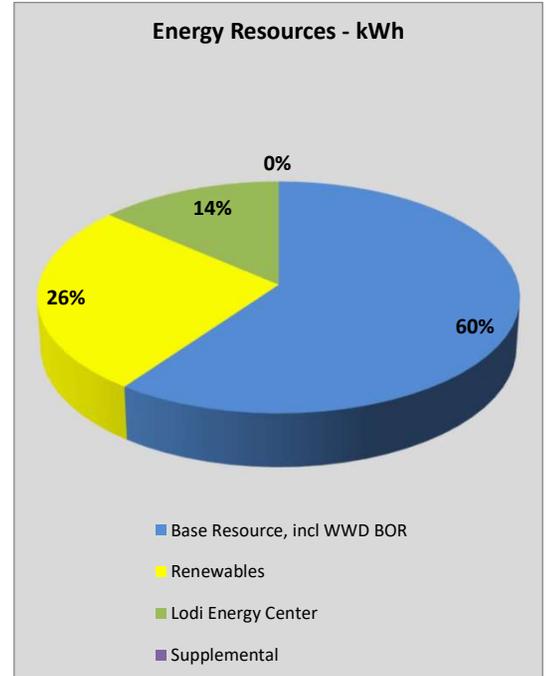


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	15,516,882	\$ 666,264	4.29	\$ -	-	\$ 666,264	4.29
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	7,981,378	\$ 157,202	1.97	\$ (371,586)	(4.66)	\$ (214,384)	(2.69)
Base Resource Pooling	2,161,544	\$ 64,670	2.99	\$ (79,327)	(3.67)	\$ (14,657)	(0.68)
Generation - LEC	2,313,264	\$ 205,620	8.89	\$ (137,672)	(5.95)	\$ 67,949	2.94
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	4,464,187	\$ 119,685	2.68	\$ (67,155)	(1.50)	\$ 52,530	1.18
Generation - Slate BESS	-	\$ 160,800	-	\$ (72,766)	-	\$ 88,034	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(1,403,491)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	15,516,882	\$ 1,374,241	8.86	\$ (728,505)	(4.69)	\$ 645,736	4.16

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	15,516,882	\$ 666,264	4.29	\$ -	-	\$ 666,264	4.29
Base Resource, incl WWD BOR	10,142,923	\$ 224,860	2.22	\$ (450,913)	(4.45)	\$ (226,053)	(2.23)
Renewables	4,464,187	\$ 135,423	3.03	\$ (67,155)	(1.50)	\$ 68,269	1.53
Lodi Energy Center	2,313,264	\$ 279,405	12.08	\$ (137,672)	(5.95)	\$ 141,734	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 356,766	-	\$ (72,766)	-	\$ 284,000	-
Resource Subtotal	16,920,373	\$ 996,454	5.89	\$ (728,505)	(4.31)	\$ 267,949	1.58
Net Portfolio	15,516,882	\$ -	-	\$ -	-	\$ 934,213	6.02

Percent of Load Covered 109%



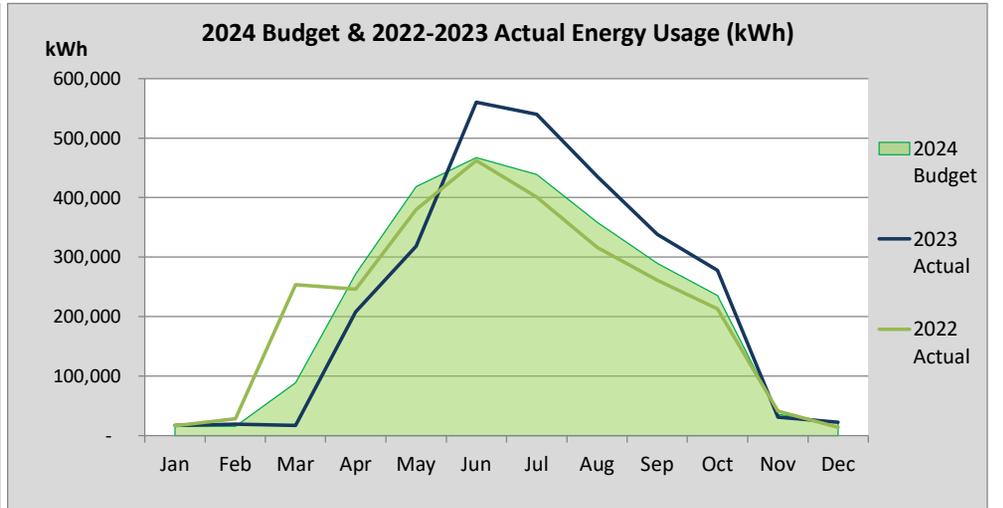
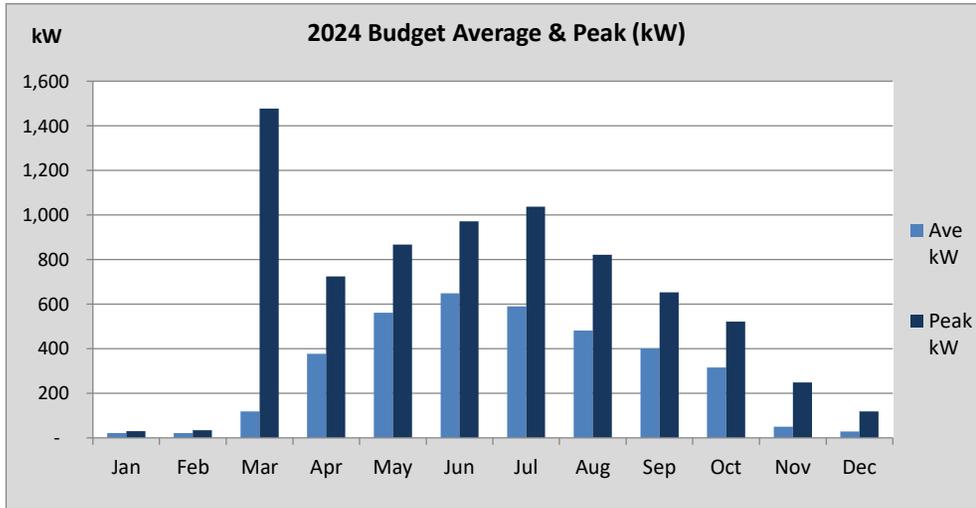
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Byron-Bethany

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	31	22	16,023	37	23	17,110	35	22	16,712	-15%	-6%	-6%
Feb	35	22	15,290	37	28	19,181	152	41	28,444	-3%	-20%	-20%
Mar	1,477	120	88,910	35	23	17,257	805	341	253,680	4143%	415%	415%
Apr	725	377	271,618	464	289	208,368	598	342	246,312	56%	30%	30%
May	867	562	418,346	830	428	318,489	912	511	380,070	4%	31%	31%
Jun	971	649	466,959	1,054	778	560,234	1,038	643	462,607	-8%	-17%	-17%
Jul	1,038	590	438,957	1,069	726	540,176	771	539	401,007	-3%	-19%	-19%
Aug	822	482	358,452	840	586	435,738	651	425	316,106	-2%	-18%	-18%
Sep	653	402	289,180	694	470	338,162	602	363	261,316	-6%	-14%	-14%
Oct	522	316	235,251	607	373	277,609	612	287	213,170	-14%	-15%	-15%
Nov	249	50	35,861	118	43	30,631	306	57	41,087	112%	17%	17%
Dec	119	29	21,682	44	30	22,277	37	18	13,729	168%	-3%	-3%
2024			2,656,528			2,785,232			2,634,241			-5%



# Power and Water Resources Pooling Authority

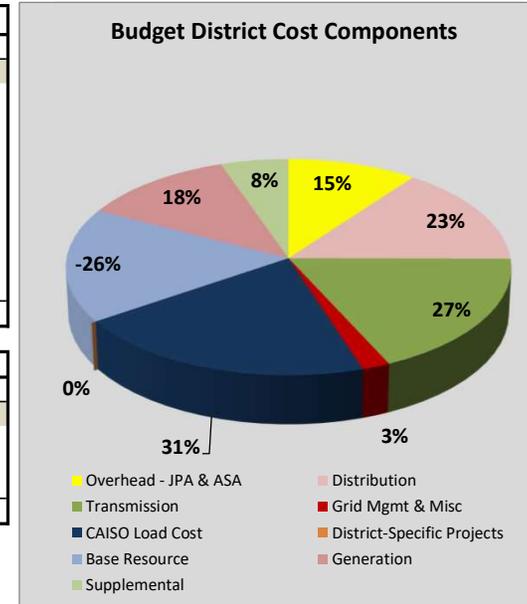
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,656,528	2,785,232	-5%
Overhead - JPA & ASA	\$ 55,948	\$ 52,633	6%
Distribution	\$ 81,815	\$ 102,292	-20%
Transmission	\$ 99,175	\$ 99,876	-1%
Grid Mgmt & Misc	\$ 10,275	\$ 9,098	13%
CAISO Load Cost	\$ 112,635	\$ 140,412	-20%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (93,770)	\$ (86,340)	9%
Generation	\$ 66,392	\$ 58,809	13%
Supplemental	\$ 29,319	\$ 11,134	163%
Total Costs	\$ 361,788	\$ 387,914	-7%

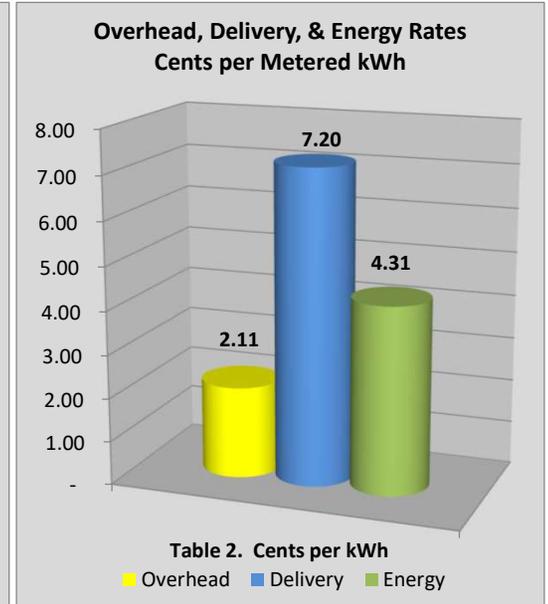
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,656,528	2,785,232	-5%
Overhead	2.11	1.89	11%
Delivery	7.20	7.59	-5%
Energy	4.31	4.45	-3%
Total Costs	13.62	13.93	-2%

## Byron-Bethany



## 2024 Budget Summary - Average

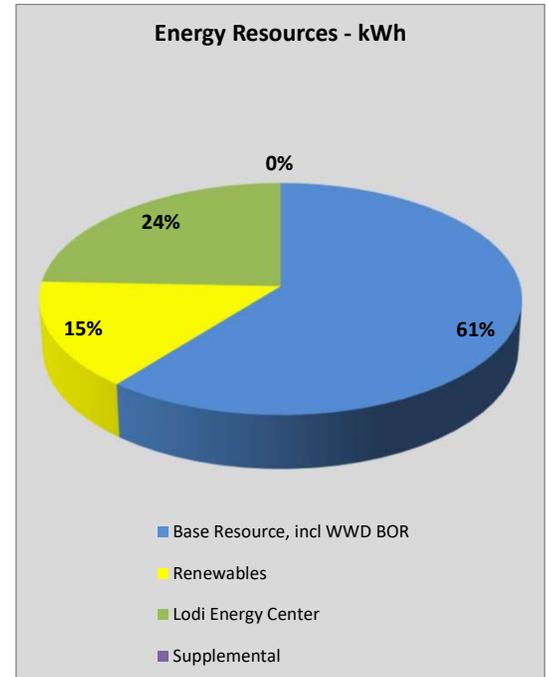


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,709,510	\$ 112,635	4.16	\$ -	-	\$ 112,635	4.16
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	4,314,271	\$ 84,974	1.97	\$ (200,858)	(4.66)	\$ (115,883)	(2.69)
Base Resource Pooling	(1,597,080)	\$ (56,734)	3.55	\$ 77,233	(4.84)	\$ 20,498	(1.28)
Generation - LEC	1,090,257	\$ 96,910	8.89	\$ (64,886)	(5.95)	\$ 32,025	2.94
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	667,596	\$ 17,898	2.68	\$ (15,467)	(2.32)	\$ 2,431	0.36
Generation - Slate BESS	-	\$ 12,060	-	\$ (5,457)	-	\$ 6,603	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(1,765,534)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	2,709,510	\$ 267,744	9.88	\$ (209,435)	(7.73)	\$ 58,309	2.15

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,709,510	\$ 112,635	4.16	\$ -	-	\$ 112,635	4.16
Base Resource, incl WWD BOR	2,717,191	\$ 29,855	1.10	\$ (123,625)	(4.55)	\$ (93,770)	(3.45)
Renewables	667,596	\$ 19,792	2.96	\$ (15,467)	(2.32)	\$ 4,325	0.65
Lodi Energy Center	1,090,257	\$ 131,686	12.08	\$ (64,886)	(5.95)	\$ 66,800	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 30,043	-	\$ (5,457)	-	\$ 24,585	-
Resource Subtotal	4,475,044	\$ 211,376	4.72	\$ (209,435)	(4.68)	\$ 1,941	0.04
Net Portfolio	2,709,510	\$ -	-	\$ -	-	\$ 114,576	4.23

Percent of Load Covered 165%



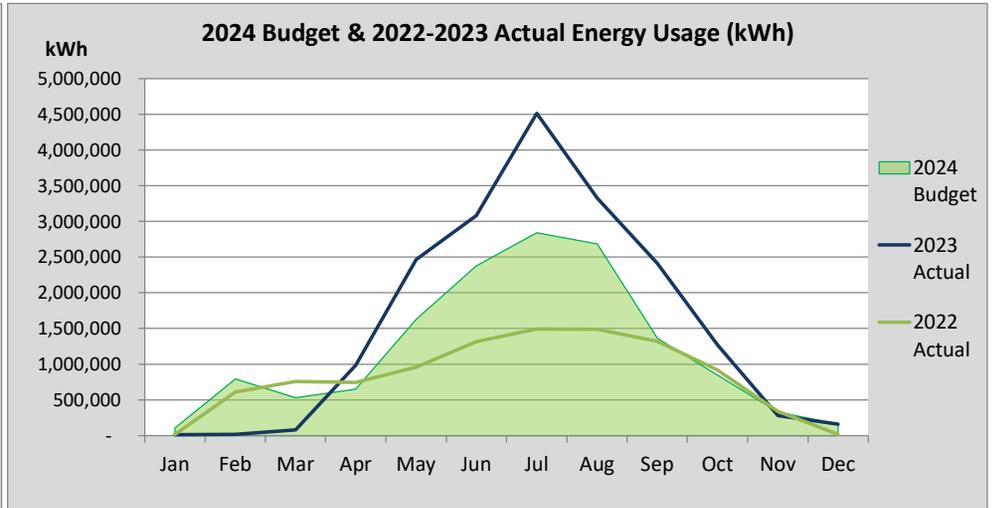
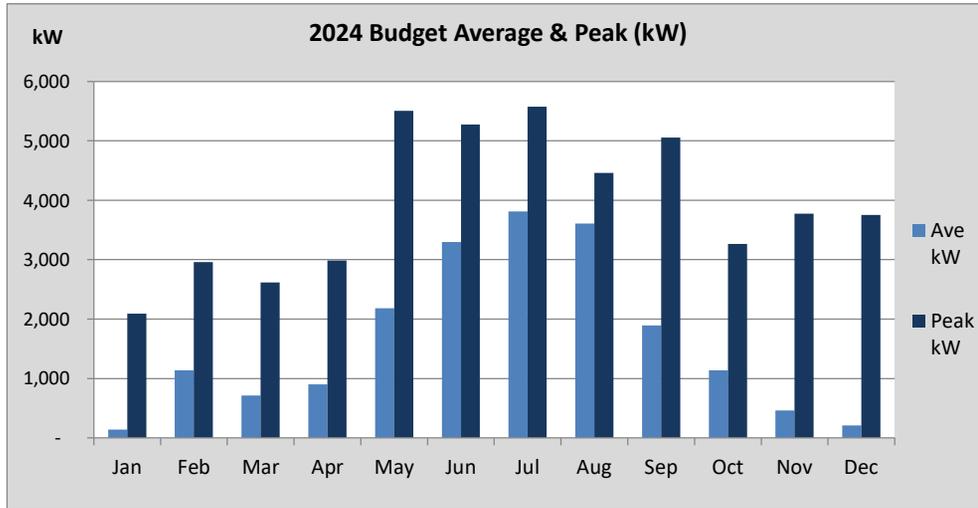
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Cawelo

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	2,092	143	106,644	86	17	12,499	93	25	18,766	2322%	753%	753%
Feb	2,963	1,138	791,788	89	27	18,552	1,659	878	611,430	3248%	4168%	4168%
Mar	2,613	716	532,557	458	106	78,853	1,644	1,022	759,461	470%	575%	575%
Apr	2,987	904	651,022	3,534	1,366	983,413	3,336	1,030	741,874	-15%	-34%	-34%
May	5,506	2,184	1,625,106	5,333	3,316	2,466,841	2,341	1,287	957,198	3%	-34%	-34%
Jun	5,277	3,301	2,376,393	6,651	4,278	3,080,040	2,591	1,829	1,316,531	-21%	-23%	-23%
Jul	5,576	3,816	2,838,784	6,281	6,066	4,513,306	3,813	2,005	1,491,521	-11%	-37%	-37%
Aug	4,461	3,608	2,684,319	6,260	4,473	3,327,646	2,527	2,000	1,488,105	-29%	-19%	-19%
Sep	5,055	1,894	1,363,346	4,586	3,348	2,410,358	2,534	1,837	1,322,347	10%	-43%	-43%
Oct	3,263	1,139	847,276	2,517	1,709	1,271,448	3,060	1,233	917,250	30%	-33%	-33%
Nov	3,773	461	332,058	828	389	280,407	2,351	465	334,962	356%	18%	18%
Dec	3,754	214	159,042	881	215	160,150	264	22	16,542	326%	-1%	-1%
2024			14,308,335			18,603,511			9,975,987			-23%



# Power and Water Resources Pooling Authority

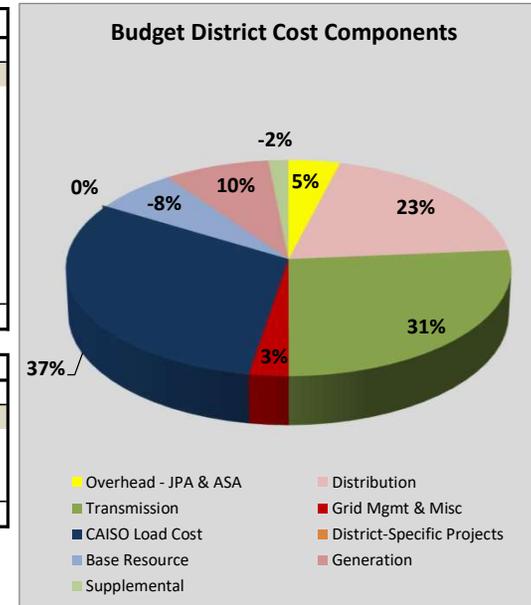
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	14,308,335	18,603,511	-23%
Overhead - JPA & ASA	\$ 84,621	\$ 79,342	7%
Distribution	\$ 410,112	\$ 713,245	-43%
Transmission	\$ 550,411	\$ 691,629	-20%
Grid Mgmt & Misc	\$ 55,341	\$ 64,650	-14%
CAISO Load Cost	\$ 647,282	\$ 967,029	-33%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (136,271)	\$ (165,354)	-18%
Generation	\$ 174,165	\$ 208,915	-17%
Supplemental	\$ (32,830)	\$ 18,516	-277%
Total Costs	\$ 1,752,832	\$ 2,577,971	-32%

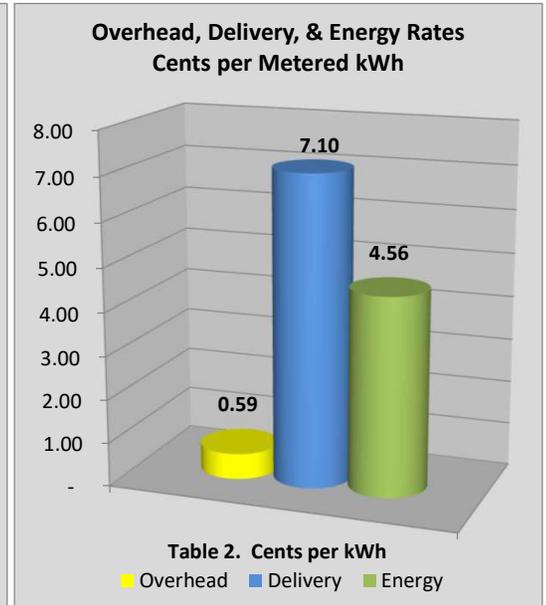
5% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	14,308,335	18,603,511	-23%
Overhead	0.59	0.43	39%
Delivery	7.10	7.90	-10%
Energy	4.56	5.53	-18%
Total Costs	12.25	13.86	-12%

## Cawelo



## 2024 Budget Summary - Average

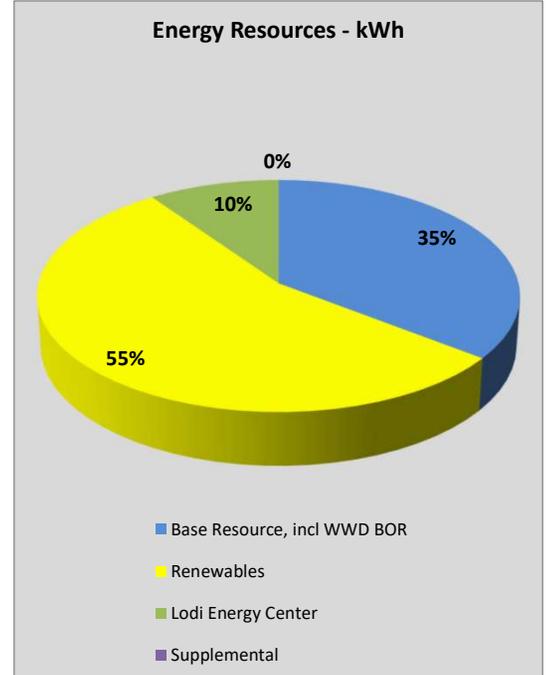


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	15,037,503	\$ 647,282	4.30		-	\$ 647,282	4.30
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	3,832,972	\$ 75,495	1.97	\$ (178,450)	(4.66)	\$ (102,955)	(2.69)
Base Resource Pooling	3,247,639	\$ 108,096	3.33	\$ (142,847)	(4.40)	\$ (34,751)	(1.07)
Generation - LEC	1,946,890	\$ 173,054	8.89	\$ (115,867)	(5.95)	\$ 57,187	2.94
Generation - Astoria	1,684,042	\$ 106,095	6.30	\$ (45,280)	(2.69)	\$ 60,815	3.61
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	9,265,074	\$ 248,397	2.68	\$ (221,267)	(2.39)	\$ 27,130	0.29
Generation - Slate BESS	-	\$ 152,760	-	\$ (69,128)	-	\$ 83,632	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(4,939,115)						
Total Loss Adjusted kWh	15,037,503	\$ 1,511,178	10.05	\$ (772,838)	(5.14)	\$ 738,340	4.91

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	15,037,503	\$ 647,282	4.30		-	\$ 647,282	4.30
Base Resource, incl WWD BOR	7,080,612	\$ 185,026	2.61	\$ (321,297)	(4.54)	\$ (136,271)	(1.92)
Renewables	10,949,116	\$ 381,382	3.48	\$ (266,546)	(2.43)	\$ 114,836	1.05
Lodi Energy Center	1,946,890	\$ 235,153	12.08	\$ (115,867)	(5.95)	\$ 119,286	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ (23,659)	-	\$ (69,128)	-	\$ (92,787)	-
Resource Subtotal	19,976,617	\$ 777,902	3.89	\$ (772,838)	(3.87)	\$ 5,064	0.03
Net Portfolio	15,037,503					\$ 652,345	4.34

Percent of Load Covered 133%



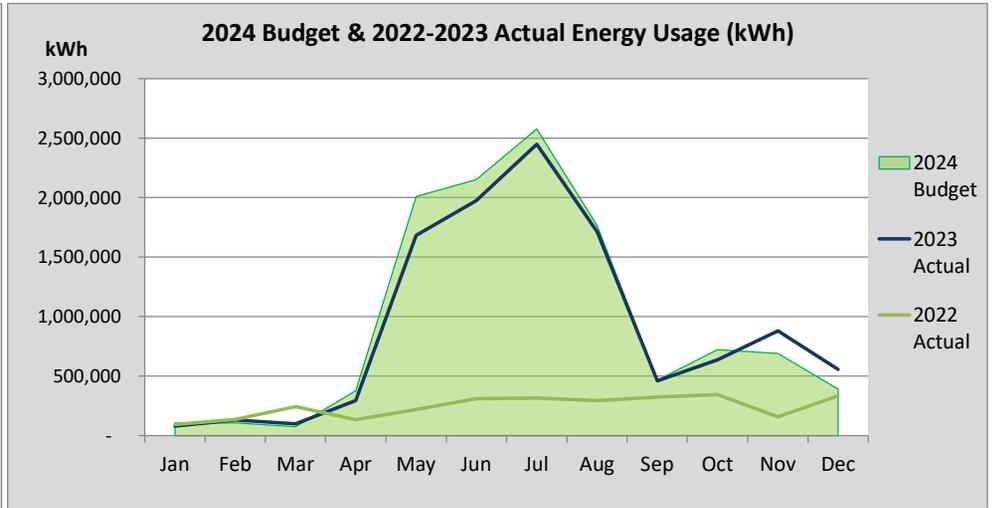
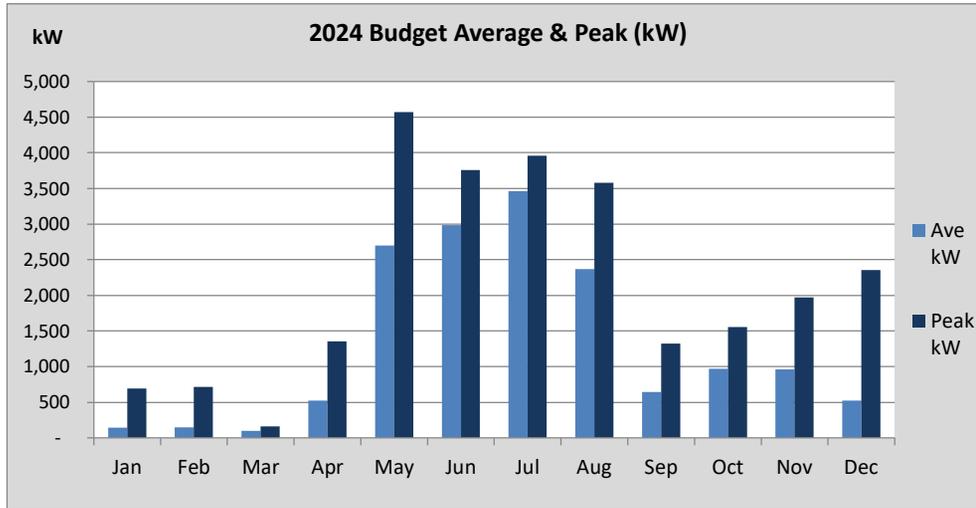
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Glenn-Colusa

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	695	143	106,359	367	108	80,037	412	126	93,728	90%	33%	33%
Feb	717	151	104,764	685	188	130,574	653	195	135,375	5%	-20%	-20%
Mar	163	99	73,550	467	130	96,996	808	328	243,524	-65%	-24%	-24%
Apr	1,357	522	376,026	1,706	407	293,141	308	186	133,955	-20%	28%	28%
May	4,570	2,700	2,008,455	3,104	2,261	1,682,519	630	292	217,570	47%	19%	19%
Jun	3,757	2,987	2,150,331	3,648	2,742	1,973,968	825	433	311,414	3%	9%	9%
Jul	3,959	3,462	2,575,737	3,694	3,292	2,449,576	729	425	315,942	7%	5%	5%
Aug	3,577	2,370	1,763,035	3,088	2,300	1,711,179	614	395	293,997	16%	3%	3%
Sep	1,324	645	464,408	1,404	637	458,648	997	447	321,525	-6%	1%	1%
Oct	1,556	970	721,921	1,395	855	635,970	863	463	344,548	12%	14%	14%
Nov	1,974	959	690,266	2,782	1,221	879,440	562	217	156,483	-29%	-22%	-22%
Dec	2,354	526	391,528	1,721	748	556,535	1,103	448	333,177	37%	-30%	-30%
2024			11,426,379			10,948,582			2,901,236			4%



# Power and Water Resources Pooling Authority

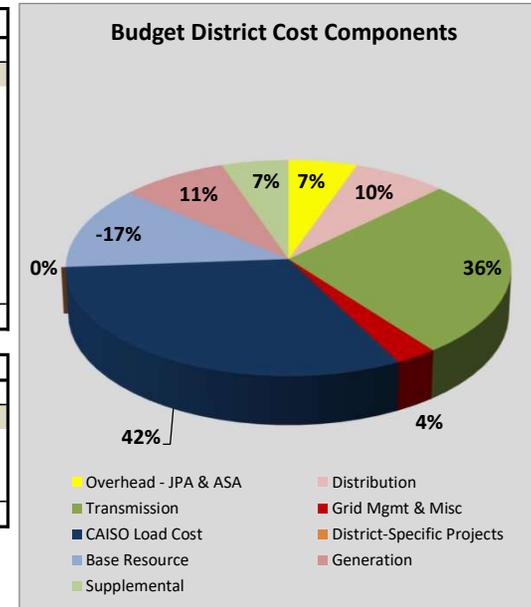
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	11,426,379	10,948,582	4%
Overhead - JPA & ASA	\$ 84,557	\$ 80,507	5%
Distribution	\$ 116,308	\$ 182,619	-36%
Transmission	\$ 420,462	\$ 389,202	8%
Grid Mgmt & Misc	\$ 44,195	\$ 38,943	13%
CAISO Load Cost	\$ 492,967	\$ 567,871	-13%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (195,244)	\$ (174,564)	12%
Generation	\$ 132,571	\$ 121,793	9%
Supplemental	\$ 82,831	\$ 3,131	2546%
Total Costs	\$ 1,178,647	\$ 1,209,503	-3%

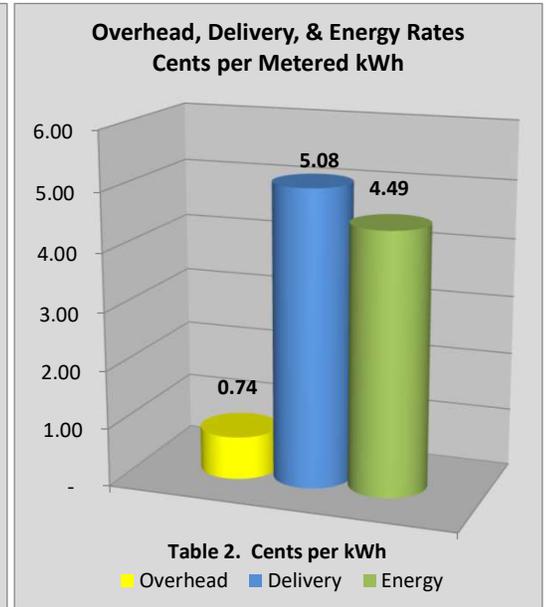
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	11,426,379	10,948,582	4%
Overhead	0.74	0.74	1%
Delivery	5.08	5.58	-9%
Energy	4.49	4.73	-5%
Total Costs	10.32	11.05	-7%

## Glenn-Colusa



## 2024 Budget Summary - Average

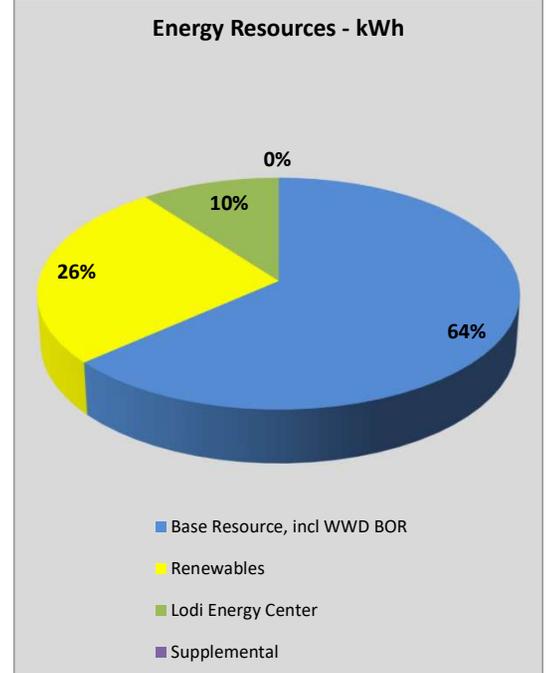


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	11,599,058	\$ 492,967	4.25	\$ -	-	\$ 492,967	4.25
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	7,211,212	\$ 142,033	1.97	\$ (335,729)	(4.66)	\$ (193,697)	(2.69)
Base Resource Pooling	817,267	\$ 24,158	2.96	\$ (28,405)	(3.48)	\$ (4,247)	(0.52)
Generation - LEC	1,305,397	\$ 116,034	8.89	\$ (77,689)	(5.95)	\$ 38,344	2.94
Generation - Astoria	890,997	\$ 56,133	6.30	\$ (23,957)	(2.69)	\$ 32,176	3.61
Generation - Whitney	740,696	\$ 43,516	5.88	\$ (20,347)	(2.75)	\$ 23,169	3.13
Generation - Slate PV	1,671,893	\$ 44,823	2.68	\$ (52,402)	(3.13)	\$ (7,579)	(0.45)
Generation - Slate BESS	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(1,038,403)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	11,599,058	\$ 919,664	7.93	\$ (538,529)	(4.64)	\$ 381,134	3.29

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	11,599,058	\$ 492,967	4.25	\$ -	-	\$ 492,967	4.25
Base Resource, incl WWD BOR	8,028,479	\$ 168,890	2.10	\$ (364,135)	(4.54)	\$ (195,244)	(2.43)
Renewables	3,303,586	\$ 149,295	4.52	\$ (96,705)	(2.93)	\$ 52,589	1.59
Lodi Energy Center	1,305,397	\$ 157,671	12.08	\$ (77,689)	(5.95)	\$ 79,982	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 82,831	-	\$ -	-	\$ 82,831	-
Resource Subtotal	12,637,462	\$ 558,687	4.42	\$ (538,529)	(4.26)	\$ 20,158	0.16
Net Portfolio	11,599,058	\$ -	-	\$ -	-	\$ 513,124	4.42

Percent of Load Covered 109%



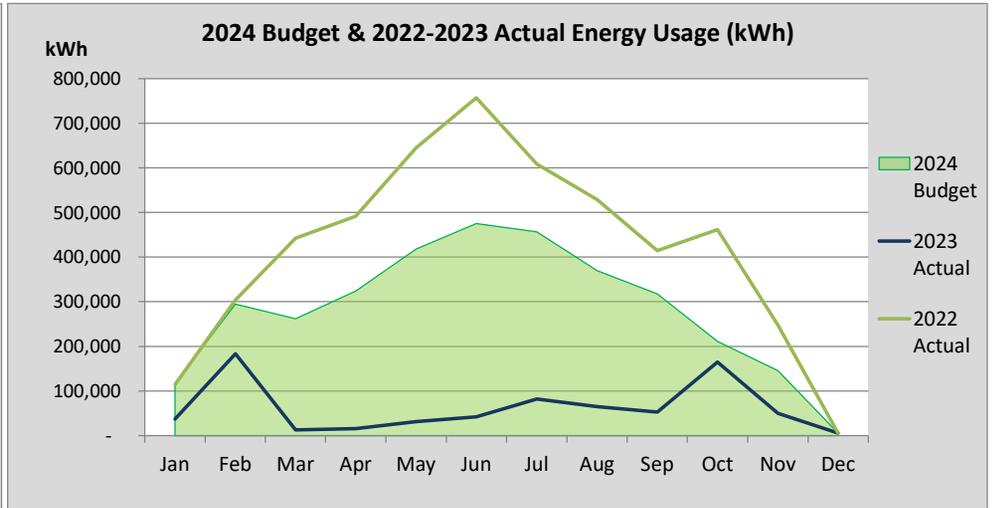
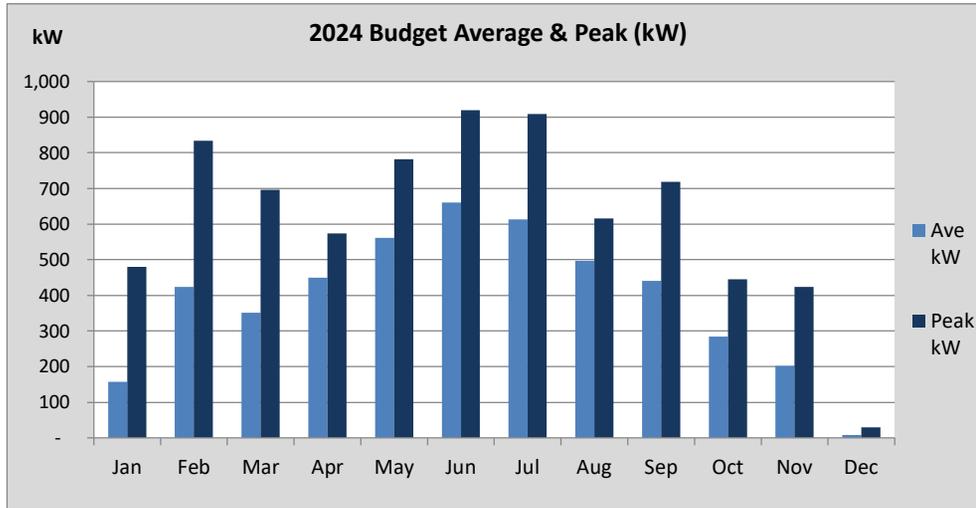
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

James

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	480	157	116,964	411	49	36,632	673	153	114,007	17%	219%	219%
Feb	834	424	294,827	440	263	183,317	757	437	303,874	90%	61%	61%
Mar	696	352	261,769	63	17	12,764	770	595	442,249	1013%	1951%	1951%
Apr	574	449	323,371	95	22	15,751	943	682	491,232	505%	1953%	1953%
May	782	561	417,617	233	42	31,099	1,227	867	645,284	236%	1243%	1243%
Jun	919	660	475,370	202	59	42,434	1,163	1,051	756,900	355%	1020%	1020%
Jul	909	613	456,263	540	110	81,997	1,262	818	608,883	68%	456%	456%
Aug	615	497	369,807	464	87	64,596	1,003	710	528,598	33%	472%	472%
Sep	719	441	317,253	423	73	52,823	757	576	414,660	70%	501%	501%
Oct	445	284	211,389	408	221	164,517	660	621	461,697	9%	28%	28%
Nov	424	202	145,558	218	69	49,800	1,254	343	247,613	95%	192%	192%
Dec	30	8	5,969	9	8	5,900	9	8	5,847	242%	1%	1%
2024			3,396,156			741,630			5,020,842			358%



# Power and Water Resources Pooling Authority

## 2024 Budget & 2023 Actual Annual Cost Summary

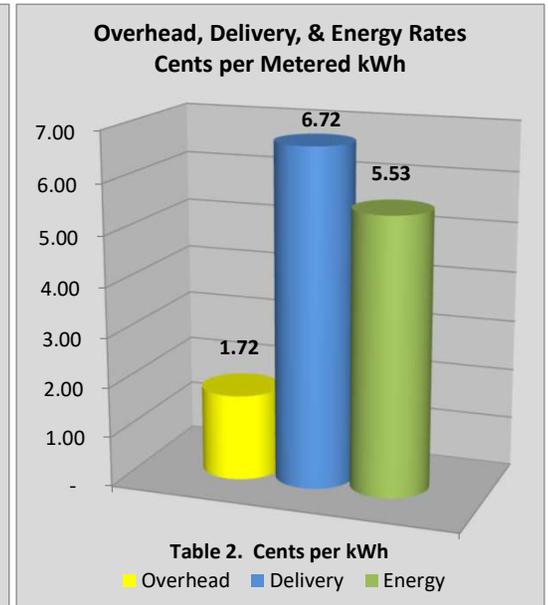
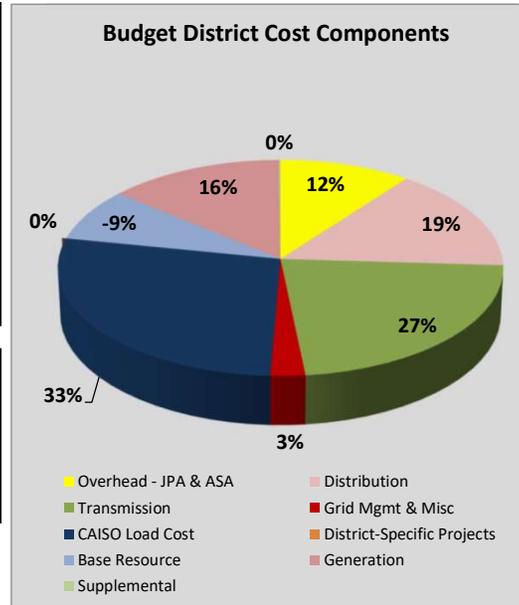
James

## 2024 Budget Summary - Average

	2024 Budget	2023 Actual	Compare
Total Metered kWh	3,396,156	741,630	358%
Overhead - JPA & ASA	\$ 58,324	\$ 54,171	8%
Distribution	\$ 88,357	\$ 70,653	25%
Transmission	\$ 126,764	\$ 29,441	331%
Grid Mgmt & Misc	\$ 13,136	\$ 3,368	290%
CAISO Load Cost	\$ 155,220	\$ 51,856	199%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (44,933)	\$ (26,057)	72%
Generation	\$ 78,178	\$ 68,101	15%
Supplemental	\$ (678)	\$ (292)	132%
Total Costs	\$ 474,367	\$ 251,240	89%

2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	3,396,156	741,630	358%
Overhead	1.72	7.30	-76%
Delivery	6.72	13.95	-52%
Energy	5.53	12.62	-56%
Total Costs	13.97	33.88	-59%



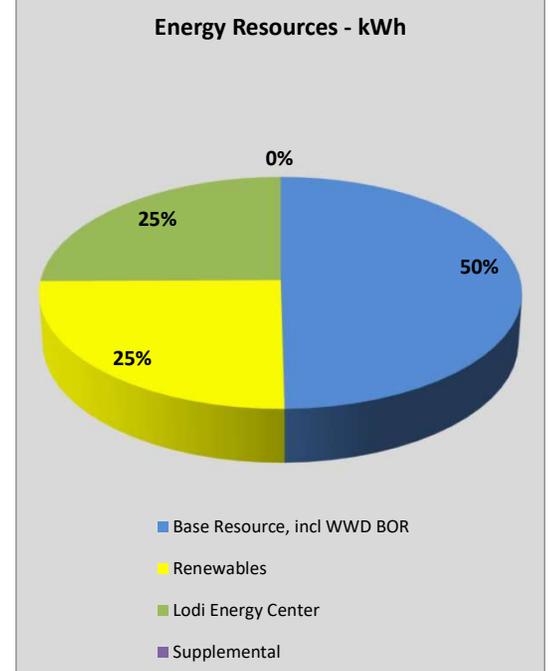
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	3,463,254	\$ 155,220	4.48	-	-	\$ 155,220	4.48
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	1,526,938	\$ 30,075	1.97	\$ (71,089)	(4.66)	\$ (41,014)	(2.69)
Base Resource Pooling	517,407	\$ 16,217	3.13	\$ (20,707)	(4.00)	\$ (4,490)	(0.87)
Generation - LEC	1,032,202	\$ 91,750	8.89	\$ (61,430)	(5.95)	\$ 30,319	2.94
Generation - Astoria	226,552	\$ 14,273	6.30	\$ (6,091)	(2.69)	\$ 8,181	3.61
Generation - Whitney	246,899	\$ 14,505	5.88	\$ (6,782)	(2.75)	\$ 7,723	3.13
Generation - Slate PV	557,298	\$ 14,941	2.68	\$ (17,467)	(3.13)	\$ (2,526)	(0.45)
Generation - Slate BESS	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(644,042)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	3,463,254	\$ 336,981	9.73	\$ (183,568)	(5.30)	\$ 153,413	4.43

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	3,463,254	\$ 155,220	4.48	-	-	\$ 155,220	4.48
Base Resource, incl WWD BOR	2,044,346	\$ 46,863	2.29	\$ (91,796)	(4.49)	\$ (44,933)	(2.20)
Renewables	1,030,748	\$ 45,276	4.39	\$ (30,341)	(2.94)	\$ 14,935	1.45
Lodi Energy Center	1,032,202	\$ 124,673	12.08	\$ (61,430)	(5.95)	\$ 63,243	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ (678)	-	\$ -	-	\$ (678)	-
Resource Subtotal	4,107,296	\$ 216,135	5.26	\$ (183,568)	(4.47)	\$ 32,567	0.79
Net Portfolio	3,463,254	\$ -	-	\$ -	-	\$ 187,787	5.42

Percent of Load Covered

119%



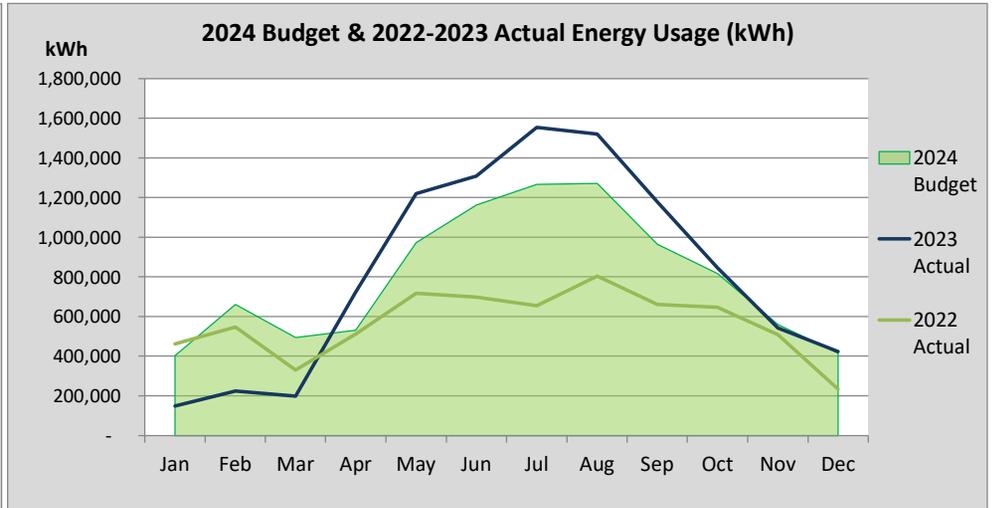
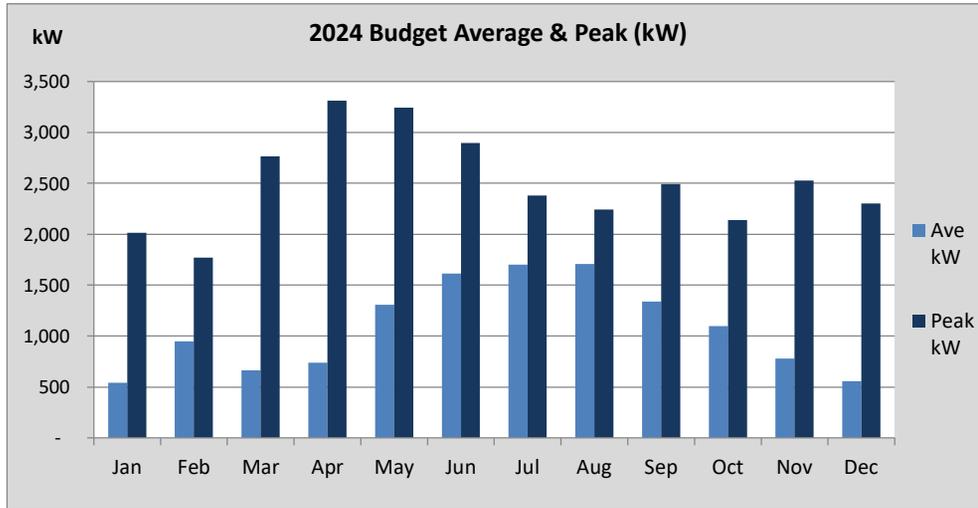
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Lower Tule

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	2,013	542	403,228	1,238	200	148,828	2,104	621	461,914	63%	171%	171%
Feb	1,771	949	660,813	1,183	322	224,267	2,603	785	546,507	50%	195%	195%
Mar	2,763	664	494,221	1,191	266	197,635	1,849	444	329,659	132%	150%	150%
Apr	3,311	738	531,309	1,982	1,005	723,850	2,258	711	511,912	67%	-27%	-27%
May	3,242	1,307	972,274	2,520	1,640	1,219,861	2,014	964	717,100	29%	-20%	-20%
Jun	2,894	1,615	1,162,443	2,584	1,818	1,308,676	2,269	970	698,249	12%	-11%	-11%
Jul	2,378	1,702	1,266,513	2,566	2,089	1,554,399	2,462	880	654,486	-7%	-19%	-19%
Aug	2,244	1,708	1,271,104	2,569	2,044	1,520,481	2,460	1,081	804,163	-13%	-16%	-16%
Sep	2,492	1,339	964,088	2,586	1,636	1,178,153	1,931	919	661,484	-4%	-18%	-18%
Oct	2,139	1,098	816,862	2,078	1,136	845,278	1,935	870	647,330	3%	-3%	-3%
Nov	2,526	778	560,022	2,374	753	542,372	2,195	705	508,094	6%	3%	3%
Dec	2,303	558	415,295	1,998	569	423,417	1,450	315	234,564	15%	-2%	-2%
2024			9,518,173			9,887,217			6,775,462			-4%



# Power and Water Resources Pooling Authority

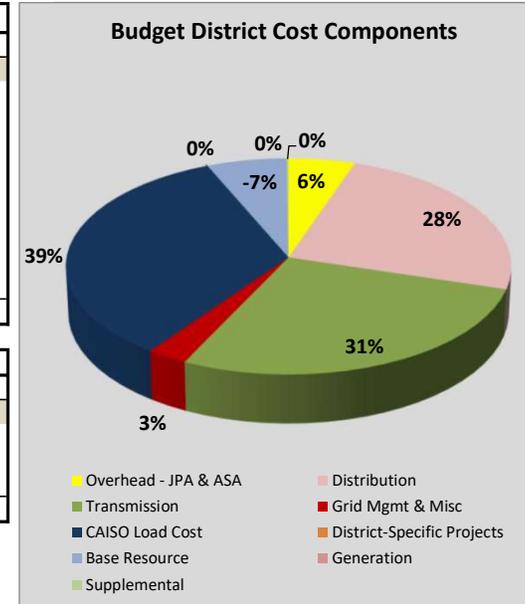
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	9,518,173	9,887,217	-4%
Overhead - JPA & ASA	\$ 70,489	\$ 66,506	6%
Distribution	\$ 329,710	\$ 415,959	-21%
Transmission	\$ 369,719	\$ 366,868	1%
Grid Mgmt & Misc	\$ 36,814	\$ 41,035	-10%
CAISO Load Cost	\$ 454,421	\$ 550,581	-17%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (84,610)	\$ (88,519)	-4%
Generation	\$ -	\$ -	0%
Supplemental	\$ (2,113)	\$ 1,497	-241%
Total Costs	\$ 1,174,429	\$ 1,353,927	-13%

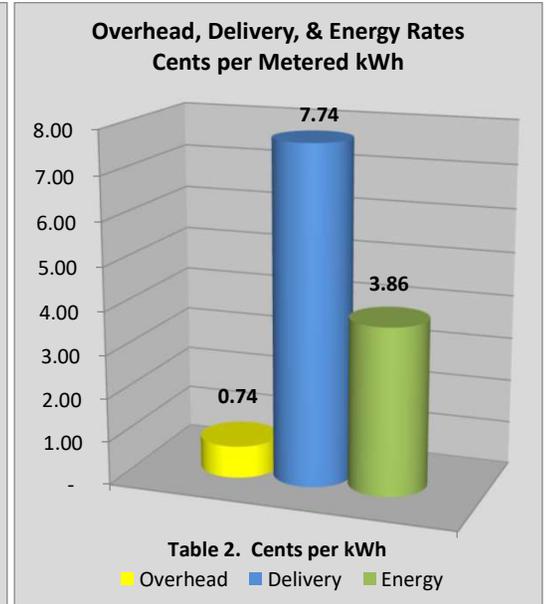
6% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	9,518,173	9,887,217	-4%
Overhead	0.74	0.67	10%
Delivery	7.74	8.33	-7%
Energy	3.86	4.69	-18%
Total Costs	12.34	13.69	-10%

## Lower Tule



## 2024 Budget Summary - Average



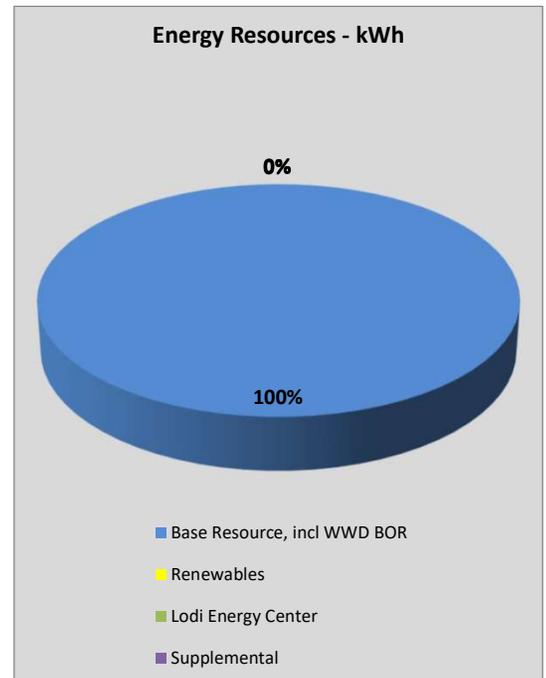
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	10,100,906	\$ 454,421	4.50		-	\$ 454,421	4.50
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	1,971,626	\$ 38,833	1.97	\$ (91,792)	(4.66)	\$ (52,959)	(2.69)
Base Resource Pooling	2,421,911	\$ 86,464	3.57	\$ (118,854)	(4.91)	\$ (32,390)	(1.34)
Generation - LEC	-	\$ -	-	\$ -	-	\$ -	-
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate BESS	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	5,707,369						
Total Loss Adjusted kWh	10,100,906	\$ 579,719	5.74	\$ (210,646)	(2.09)	\$ 369,072	3.65

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	10,100,906	\$ 454,421	4.50		-	\$ 454,421	4.50
Base Resource, incl WWD BOR	4,393,537	\$ 126,036	2.87	\$ (210,646)	(4.79)	\$ (84,610)	(1.93)
Renewables	-	\$ -	-	\$ -	-	\$ -	-
Lodi Energy Center	-	\$ -	-	\$ -	-	\$ -	-
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs		\$ (2,113)		\$ -		\$ (2,113)	
Resource Subtotal	4,393,537	\$ 123,923	2.82	\$ (210,646)	(4.79)	\$ (86,723)	(1.97)
Net Portfolio	10,100,906					\$ 367,698	3.64

Percent of Load Covered

43%



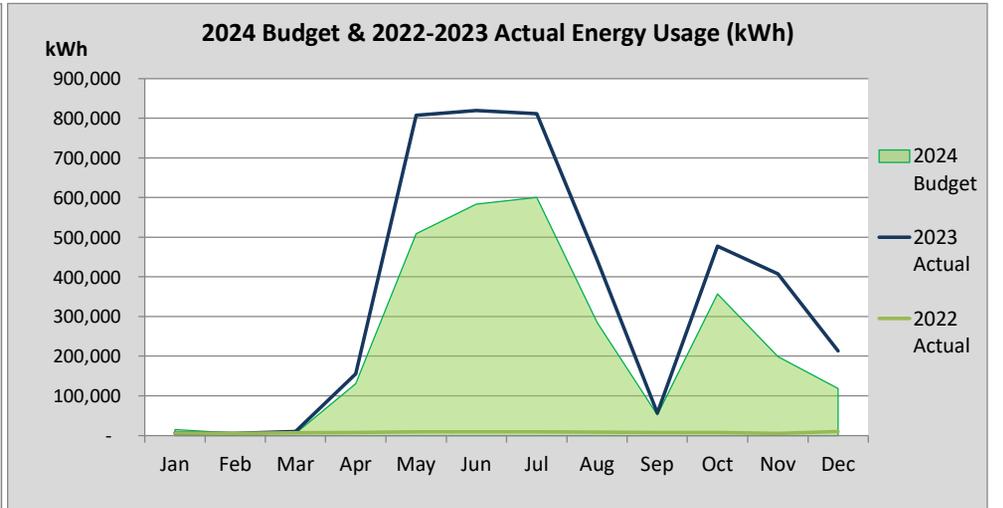
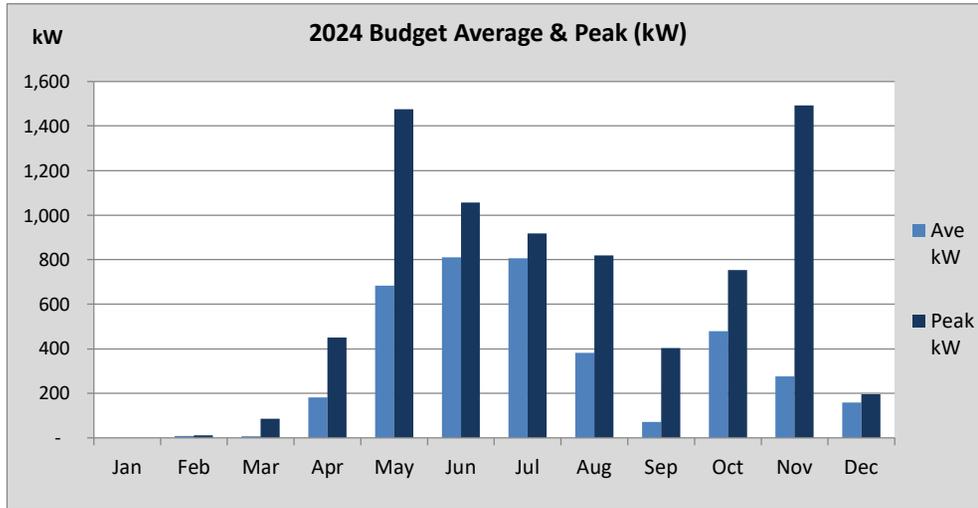
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Princeton

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	-	-	15,393	10	8	5,857	12	8	5,920	-100%	-100%	163%
Feb	11	9	6,056	11	8	5,532	12	8	5,763	3%	9%	9%
Mar	87	7	5,380	144	13	9,741	14	10	7,130	-40%	-45%	-45%
Apr	450	182	130,987	1,412	217	155,906	14	10	7,489	-68%	-16%	-16%
May	1,475	683	508,349	1,615	1,085	807,073	17	12	9,231	-9%	-37%	-37%
Jun	1,057	810	583,450	1,439	1,138	819,550	18	13	9,622	-27%	-29%	-29%
Jul	918	807	600,622	1,430	1,091	811,479	17	13	9,459	-36%	-26%	-26%
Aug	819	382	284,559	999	594	441,905	17	12	8,872	-18%	-36%	-36%
Sep	403	72	52,196	251	79	56,925	17	11	8,042	60%	-8%	-8%
Oct	754	480	356,830	1,164	642	477,792	14	10	7,392	-35%	-25%	-25%
Nov	1,492	276	198,826	851	565	407,146	15	8	5,547	75%	-51%	-51%
Dec	197	159	118,173	364	286	212,987	218	13	10,015	-46%	-45%	-45%
2024			2,860,819			4,211,894			94,481			-32%



# Power and Water Resources Pooling Authority

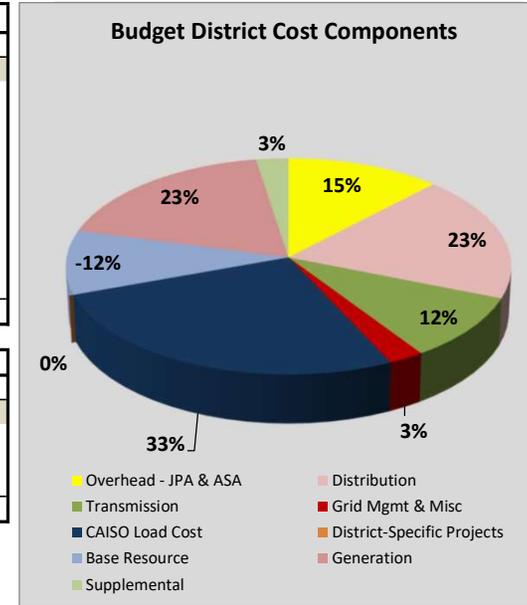
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,860,819	4,211,894	-32%
Overhead - JPA & ASA	\$ 56,139	\$ 53,853	4%
Distribution	\$ 87,276	\$ 134,948	-35%
Transmission	\$ 44,289	\$ 65,027	-32%
Grid Mgmt & Misc	\$ 11,065	\$ 16,601	-33%
CAISO Load Cost	\$ 122,348	\$ 220,448	-45%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (44,224)	\$ (46,113)	-4%
Generation	\$ 85,041	\$ 74,319	14%
Supplemental	\$ 11,713	\$ (1,397)	-938%
Total Costs	\$ 373,647	\$ 517,685	-28%

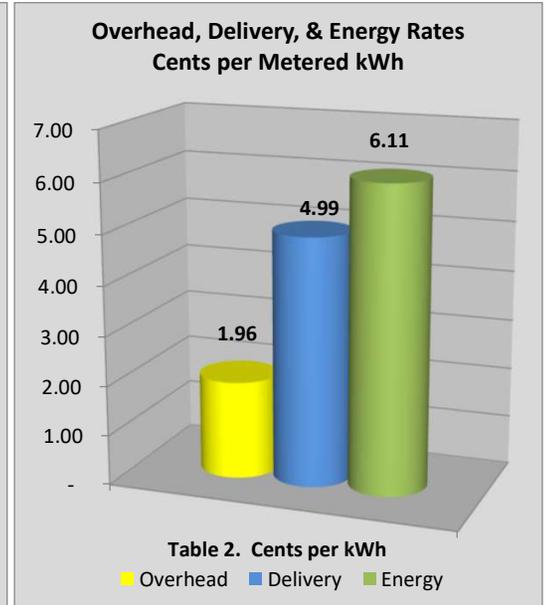
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,860,819	4,211,894	-32%
Overhead	1.96	1.28	53%
Delivery	4.99	5.14	-3%
Energy	6.11	5.87	4%
Total Costs	13.06	12.29	6%

## Princeton



## 2024 Budget Summary - Average



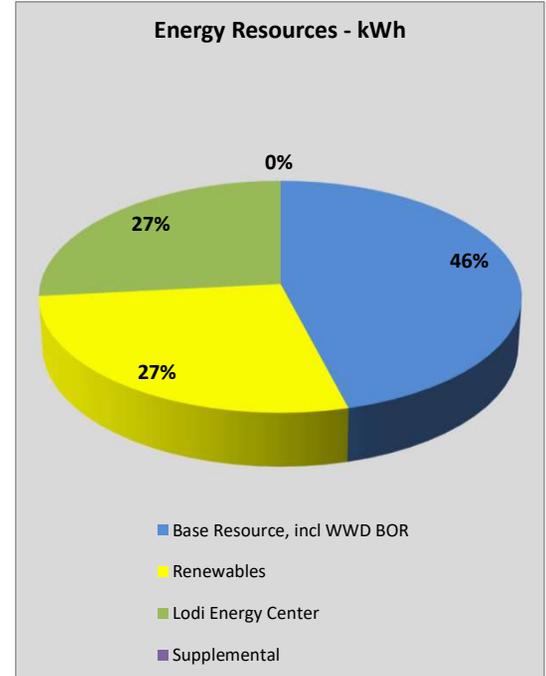
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,918,059	\$ 122,348	4.19	\$ -	-	\$ 122,348	4.19
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	1,617,796	\$ 31,864	1.97	\$ (75,319)	(4.66)	\$ (43,455)	(2.69)
Base Resource Pooling	260,434	\$ 7,700	2.96	\$ (9,074)	(3.48)	\$ (1,374)	(0.53)
Generation - LEC	1,089,841	\$ 96,873	8.89	\$ (64,861)	(5.95)	\$ 32,013	2.94
Generation - Astoria	316,998	\$ 19,971	6.30	\$ (8,523)	(2.69)	\$ 11,448	3.61
Generation - Whitney	246,899	\$ 14,505	5.88	\$ (6,782)	(2.75)	\$ 7,723	3.13
Generation - Slate PV	557,298	\$ 14,941	2.68	\$ (17,467)	(3.13)	\$ (2,526)	(0.45)
Generation - Slate BESS	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(1,171,206)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	2,918,059	\$ 308,203	10.56	\$ (182,027)	(6.24)	\$ 126,176	4.32

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,918,059	\$ 122,348	4.19	\$ -	-	\$ 122,348	4.19
Base Resource, incl WWD BOR	1,878,229	\$ 40,170	2.14	\$ (84,393)	(4.49)	\$ (44,224)	(2.35)
Renewables	1,121,195	\$ 51,039	4.55	\$ (32,773)	(2.92)	\$ 18,267	1.63
Lodi Energy Center	1,089,841	\$ 131,635	12.08	\$ (64,861)	(5.95)	\$ 66,775	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 11,713	-	\$ -	-	\$ 11,713	-
Resource Subtotal	4,089,265	\$ 234,557	5.74	\$ (182,027)	(4.45)	\$ 52,530	1.28
Net Portfolio	2,918,059	\$ -	-	\$ -	-	\$ 174,878	5.99

Percent of Load Covered

140%



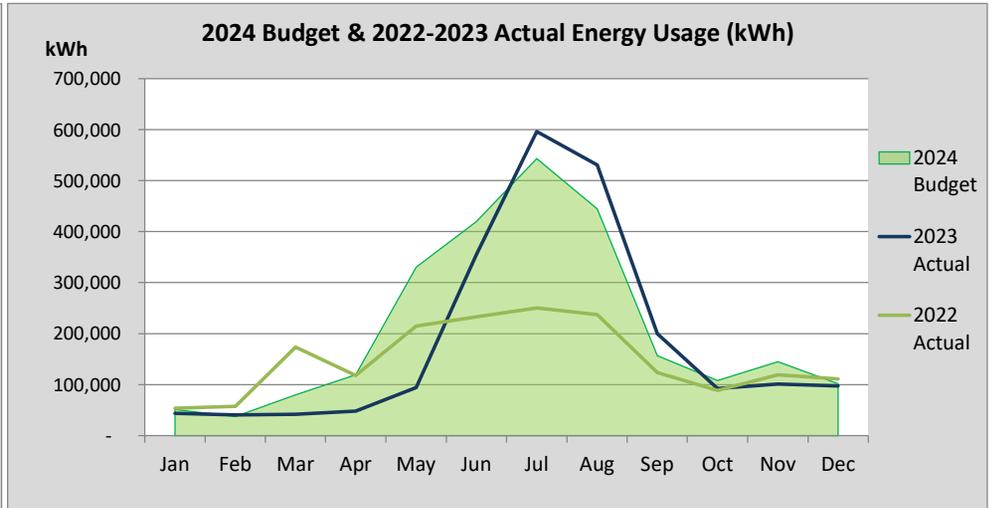
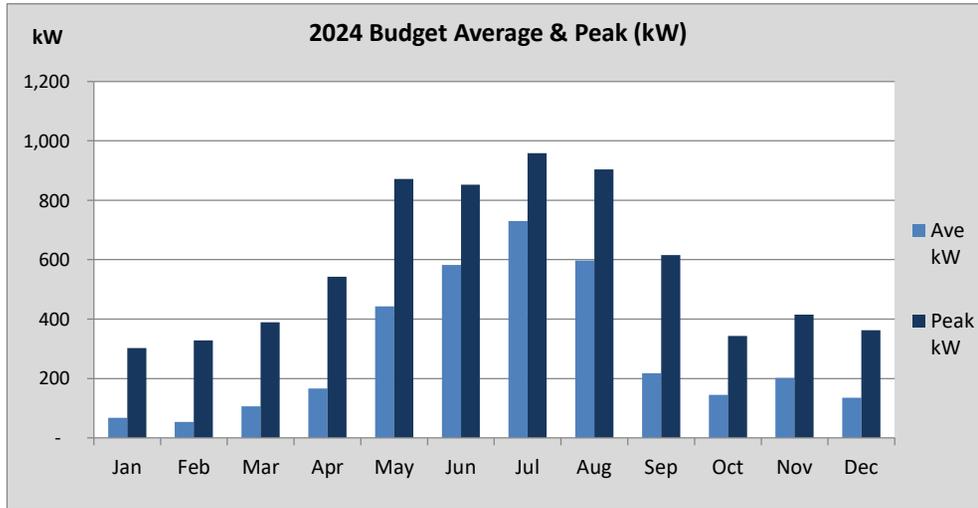
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

RD108

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	303	68	50,779	300	59	43,607	440	72	53,396	1%	16%	16%
Feb	328	54	37,374	323	58	40,271	467	83	57,514	2%	-7%	-7%
Mar	390	107	79,688	271	56	41,764	608	233	173,163	44%	91%	91%
Apr	543	166	119,388	308	67	48,057	628	164	117,972	76%	148%	148%
May	872	443	329,755	383	126	93,988	790	288	214,388	128%	251%	251%
Jun	852	582	419,326	1,104	493	354,754	741	323	232,509	-23%	18%	18%
Jul	959	730	542,936	1,161	801	596,023	743	336	250,203	-17%	-9%	-9%
Aug	904	597	444,312	994	713	530,464	728	319	237,270	-9%	-16%	-16%
Sep	616	218	156,762	713	277	199,781	660	172	123,598	-14%	-22%	-22%
Oct	343	145	107,793	425	124	92,097	502	119	88,687	-19%	17%	17%
Nov	415	201	144,984	468	140	101,050	505	165	119,181	-11%	43%	43%
Dec	363	136	101,255	565	131	97,368	691	150	111,240	-36%	4%	4%
2024			2,534,352			2,239,224			1,779,121			13%



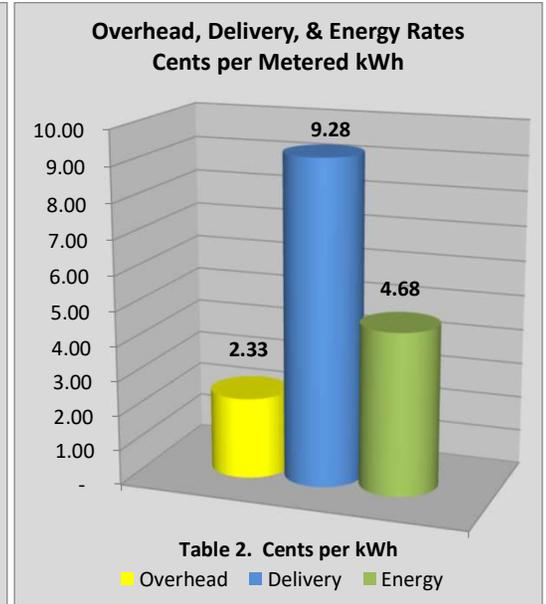
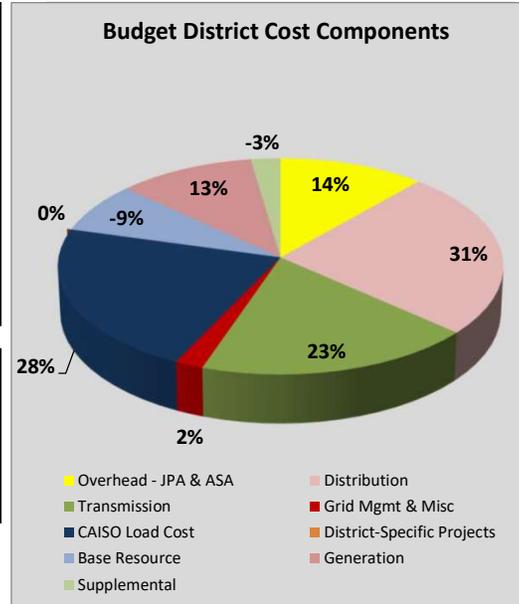
# Power and Water Resources Pooling Authority

## 2024 Budget & 2023 Actual Annual Cost Summary

RD108

## 2024 Budget Summary - Average

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,534,352	2,239,224	13%
Overhead - JPA & ASA	\$ 59,024	\$ 56,128	5%
Distribution	\$ 128,935	\$ 141,002	-9%
Transmission	\$ 96,432	\$ 82,859	16%
Grid Mgmt & Misc	\$ 9,802	\$ 8,664	13%
CAISO Load Cost	\$ 113,849	\$ 134,941	-16%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (38,973)	\$ (37,522)	4%
Generation	\$ 55,681	\$ 55,106	1%
Supplemental	\$ (11,973)	\$ 2,436	-592%
Total Costs	\$ 412,777	\$ 443,614	-7%

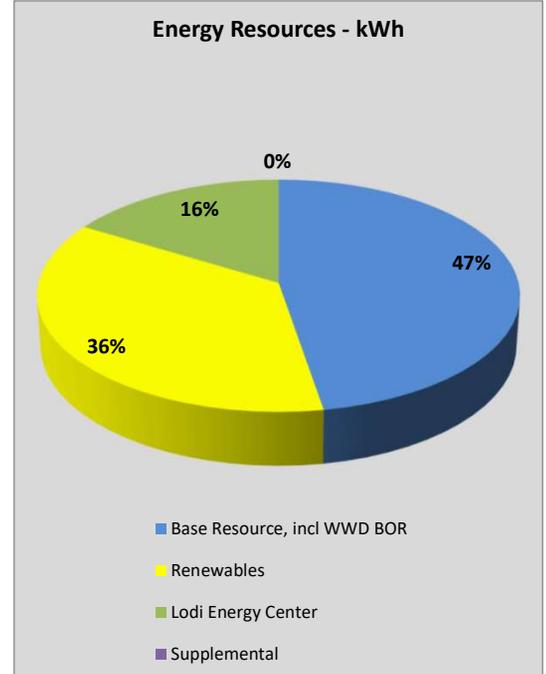


	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,534,352	2,239,224	13%
Overhead	2.33	2.51	-7%
Delivery	9.28	10.38	-11%
Energy	4.68	6.92	-32%
Total Costs	16.29	19.81	-18%

4% Loss Adjustment

## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,634,578	\$ 113,849	4.32	\$ -	-	\$ 113,849	4.32
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	1,292,317	\$ 25,454	1.97	\$ (60,166)	(4.66)	\$ (34,712)	(2.69)
Base Resource Pooling	382,326	\$ 13,473	3.52	\$ (18,217)	(4.76)	\$ (4,744)	(1.24)
Generation - LEC	579,044	\$ 51,470	8.89	\$ (34,461)	(5.95)	\$ 17,009	2.94
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	617,382	\$ 36,271	5.88	\$ (16,959)	(2.75)	\$ 19,312	3.13
Generation - Slate PV	667,596	\$ 17,898	2.68	\$ (11,829)	(1.77)	\$ 6,070	0.91
Generation - Slate BESS	-	\$ 20,100	-	\$ (9,096)	-	\$ 11,004	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(904,086)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	2,634,578	\$ 278,515	10.57	\$ (150,728)	(5.72)	\$ 127,787	4.85



	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,634,578	\$ 113,849	4.32	\$ -	-	\$ 113,849	4.32
Base Resource, incl WWD BOR	1,674,642	\$ 39,410	2.35	\$ (78,383)	(4.68)	\$ (38,973)	(2.33)
Renewables	1,284,979	\$ 56,880	4.43	\$ (28,788)	(2.24)	\$ 28,092	2.19
Lodi Energy Center	579,044	\$ 69,939	12.08	\$ (34,461)	(5.95)	\$ 35,478	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ (10,766)	-	\$ (9,096)	-	\$ (19,862)	-
Resource Subtotal	3,538,665	\$ 155,463	4.39	\$ (150,728)	(4.26)	\$ 4,735	0.13
Net Portfolio	2,634,578	\$ -	-	\$ -	-	\$ 118,584	4.50

Percent of Load Covered 134%

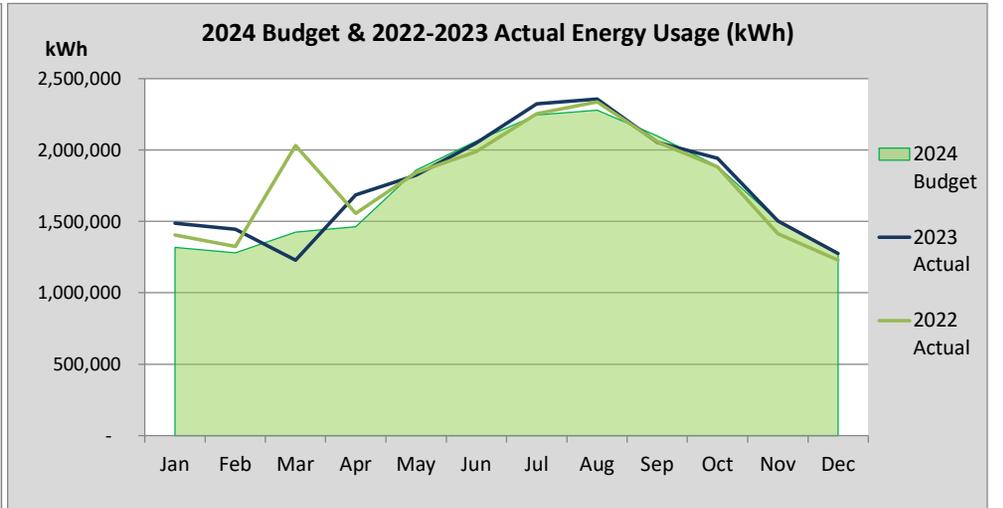
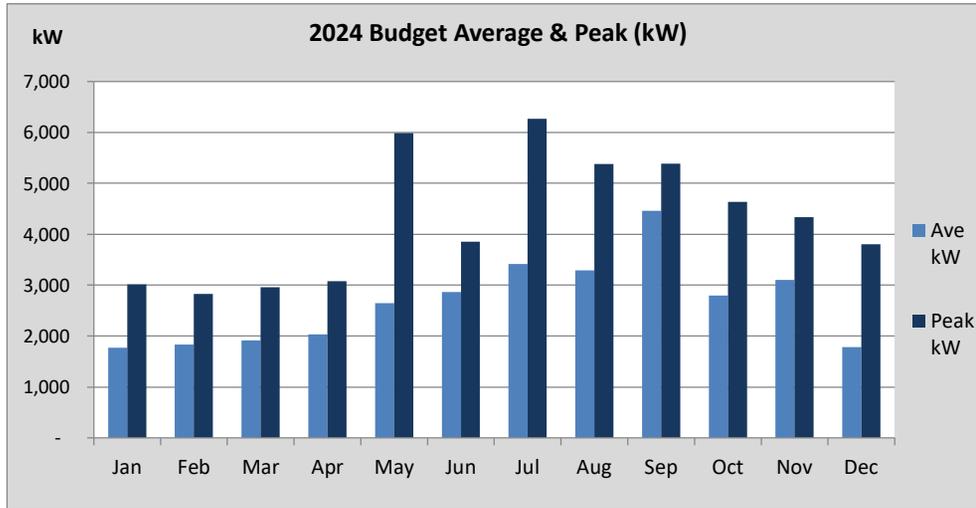
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Santa Clara

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	3,018	1,770	1,316,888	3,385	1,997	1,485,795	3,426	1,887	1,404,142	-11%	-11%	-11%
Feb	2,827	1,836	1,278,167	3,193	2,075	1,444,194	4,054	1,902	1,323,914	-11%	-11%	-11%
Mar	2,961	1,918	1,424,898	2,912	1,650	1,227,654	4,742	2,735	2,032,195	2%	16%	16%
Apr	3,081	2,033	1,463,894	3,450	2,340	1,685,141	4,071	2,160	1,555,220	-11%	-13%	-13%
May	5,988	2,648	1,860,053	3,915	2,450	1,822,762	4,255	2,476	1,842,421	53%	8%	2%
Jun	3,852	2,865	2,062,598	4,117	2,844	2,047,571	4,412	2,760	1,987,513	-6%	1%	1%
Jul	6,270	3,419	2,244,511	3,843	3,123	2,323,665	5,431	3,031	2,254,692	63%	9%	-3%
Aug	5,376	3,291	2,278,153	3,937	3,169	2,357,621	4,821	3,141	2,336,534	37%	4%	-3%
Sep	5,387	4,463	2,097,467	3,607	2,852	2,053,170	4,680	2,856	2,056,136	49%	56%	2%
Oct	4,636	2,798	1,885,674	3,663	2,609	1,941,020	4,949	2,527	1,880,319	27%	7%	-3%
Nov	4,337	3,104	1,502,681	3,062	2,088	1,503,591	4,757	1,959	1,412,776	42%	49%	0%
Dec	3,800	1,784	1,275,531	2,594	1,715	1,276,043	3,065	1,651	1,228,704	46%	4%	0%
2024			20,690,515			21,168,227			21,314,566			-2%



# Power and Water Resources Pooling Authority

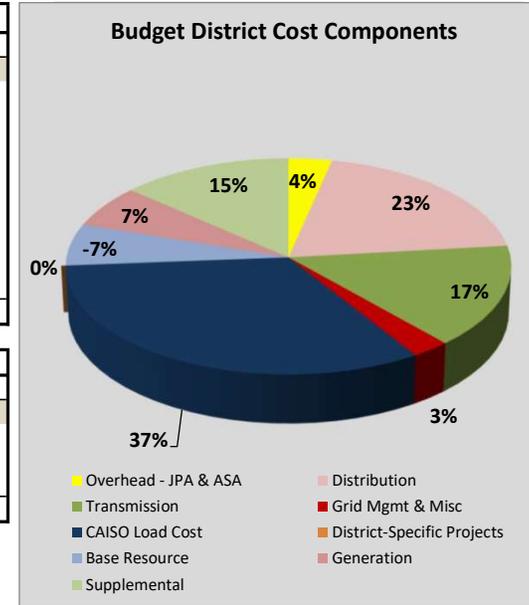
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	20,690,515	21,168,227	-2%
Overhead - JPA & ASA	\$ 105,411	\$ 104,088	1%
Distribution	\$ 612,965	\$ 1,077,311	-43%
Transmission	\$ 471,169	\$ 474,357	-1%
Grid Mgmt & Misc	\$ 80,026	\$ 94,657	-15%
CAISO Load Cost	\$ 1,010,946	\$ 1,343,421	-25%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (194,192)	\$ (167,941)	16%
Generation	\$ 198,831	\$ 196,469	1%
Supplemental	\$ 416,951	\$ 142,434	193%
Total Costs	\$ 2,702,105	\$ 3,264,796	-17%

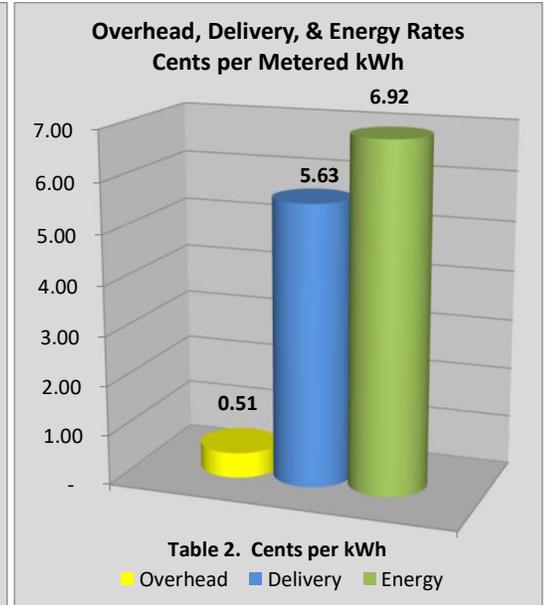
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	20,690,515	21,168,227	-2%
Overhead	0.51	0.49	4%
Delivery	5.63	7.78	-28%
Energy	6.92	7.15	-3%
Total Costs	13.06	15.42	-15%

## Santa Clara



## 2024 Budget Summary - Average



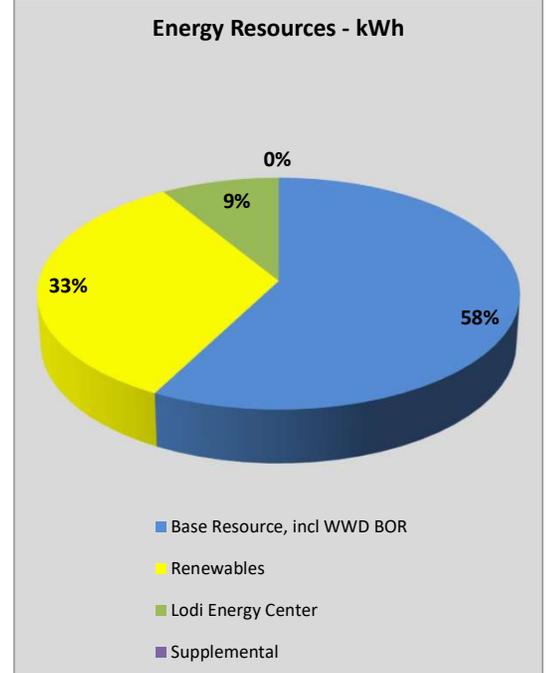
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	21,164,273	\$ 1,010,946	4.78	\$ -	-	\$ 1,010,946	4.78
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	3,259,031	\$ 64,190	1.97	\$ (151,729)	(4.66)	\$ (87,539)	(2.69)
Base Resource Pooling	7,648,010	\$ 278,417	3.64	\$ (386,290)	(5.05)	\$ (107,873)	(1.41)
Generation - LEC	1,663,789	\$ 147,890	8.89	\$ (99,019)	(5.95)	\$ 48,871	2.94
Generation - Astoria	1,127,052	\$ 71,004	6.30	\$ (30,304)	(2.69)	\$ 40,701	3.61
Generation - Whitney	1,851,876	\$ 108,798	5.88	\$ (50,871)	(2.75)	\$ 57,927	3.13
Generation - Slate PV	3,349,591	\$ 89,803	2.68	\$ (86,794)	(2.59)	\$ 3,008	0.09
Generation - Slate BESS	-	\$ 40,200	-	\$ (18,192)	-	\$ 22,008	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	2,264,923	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	21,164,273	\$ 1,811,248	8.56	\$ (823,198)	(3.89)	\$ 988,049	4.67

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	21,164,273	\$ 1,010,946	4.78	\$ -	-	\$ 1,010,946	4.78
Base Resource, incl WWD BOR	10,907,041	\$ 343,827	3.15	\$ (538,019)	(4.93)	\$ (194,192)	(1.78)
Renewables	6,328,519	\$ 280,637	4.43	\$ (167,969)	(2.65)	\$ 112,668	1.78
Lodi Energy Center	1,663,789	\$ 200,959	12.08	\$ (99,019)	(5.95)	\$ 101,940	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 419,364	-	\$ (18,192)	-	\$ 401,173	-
Resource Subtotal	18,899,350	\$ 1,244,787	6.59	\$ (823,198)	(4.36)	\$ 421,589	2.23
Net Portfolio	21,164,273	\$ -	-	\$ -	-	\$ 1,432,535	6.77

Percent of Load Covered

89%



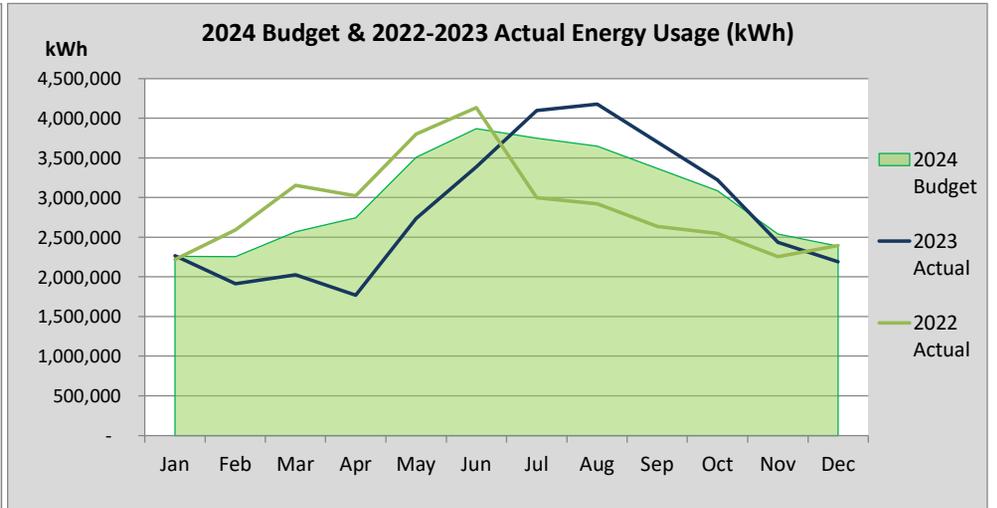
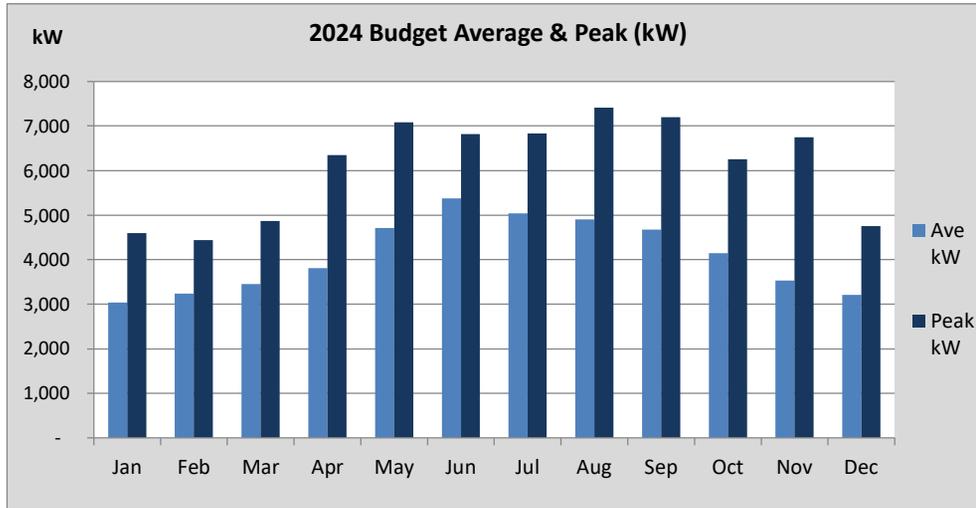
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Sonoma

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	4,598	3,037	2,259,797	4,581	3,050	2,269,158	6,853	2,984	2,220,069	0%	0%	0%
Feb	4,438	3,238	2,253,455	4,326	2,749	1,913,054	6,676	3,724	2,591,614	3%	18%	18%
Mar	4,870	3,453	2,568,952	4,789	2,722	2,024,969	8,590	4,246	3,154,442	2%	27%	27%
Apr	6,347	3,814	2,746,029	5,317	2,457	1,768,767	7,094	4,195	3,020,702	19%	55%	55%
May	7,084	4,712	3,505,477	5,908	3,679	2,737,015	8,449	5,109	3,800,822	20%	28%	28%
Jun	6,820	5,373	3,868,436	6,728	4,706	3,388,471	9,226	5,742	4,134,300	1%	14%	14%
Jul	6,833	5,040	3,749,966	7,428	5,507	4,097,510	8,331	4,030	2,998,270	-8%	-8%	-8%
Aug	7,413	4,903	3,647,541	6,994	5,615	4,177,498	7,759	3,925	2,920,074	6%	-13%	-13%
Sep	7,197	4,679	3,368,765	7,136	5,141	3,701,217	7,866	3,660	2,635,511	1%	-9%	-9%
Oct	6,258	4,145	3,084,041	6,734	4,332	3,223,005	7,748	3,428	2,550,242	-7%	-4%	-4%
Nov	6,746	3,528	2,540,353	5,628	3,379	2,433,104	6,806	3,130	2,257,004	20%	4%	4%
Dec	4,757	3,210	2,388,231	4,544	2,946	2,191,744	6,411	3,220	2,395,840	5%	9%	9%
2024			35,981,043			33,925,511			34,678,888			6%



# Power and Water Resources Pooling Authority

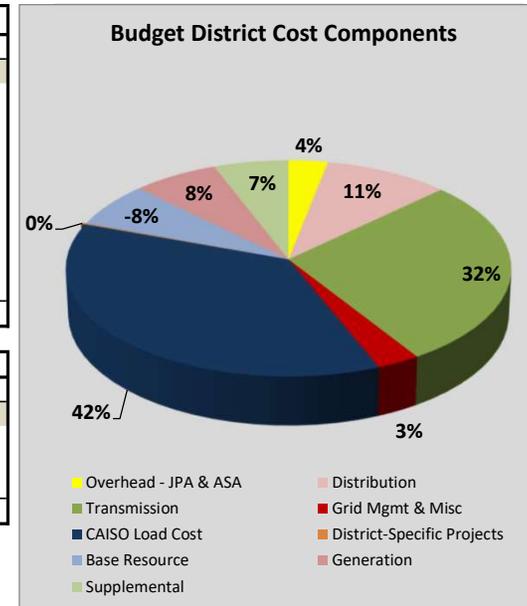
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	35,981,043	33,925,511	6%
Overhead - JPA & ASA	\$ 147,562	\$ 146,180	1%
Distribution	\$ 470,649	\$ 661,510	-29%
Transmission	\$ 1,336,780	\$ 1,193,553	12%
Grid Mgmt & Misc	\$ 139,166	\$ 147,274	-6%
CAISO Load Cost	\$ 1,746,282	\$ 2,082,301	-16%
District-Specific Projects	\$ 7,969	\$ 11,306	-30%
Base Resource	\$ (319,654)	\$ (281,652)	13%
Generation	\$ 325,049	\$ 325,980	0%
Supplemental	\$ 280,667	\$ 56,851	394%
Total Costs	\$ 4,134,471	\$ 4,343,303	-5%

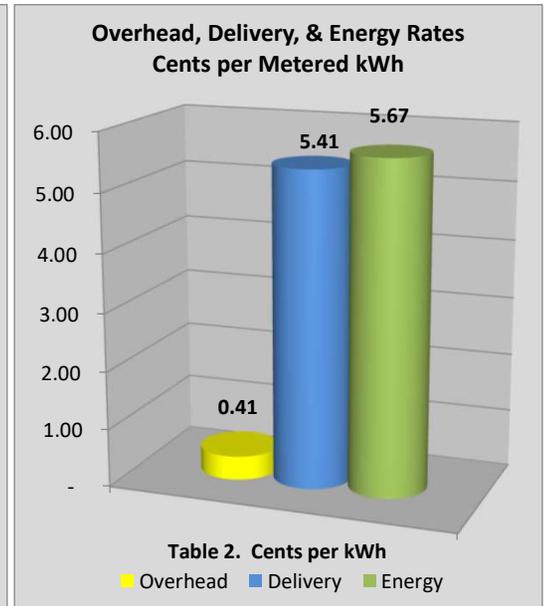
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	35,981,043	33,925,511	6%
Overhead	0.41	0.43	-5%
Delivery	5.41	5.90	-8%
Energy	5.67	6.47	-12%
Total Costs	11.49	12.80	-10%

## Sonoma



## 2024 Budget Summary - Average



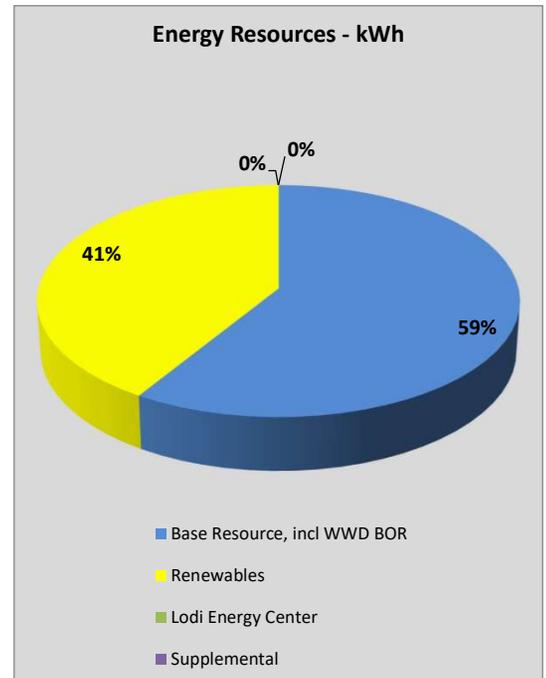
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	36,521,464	\$ 1,746,282	4.78		-	\$ 1,746,282	4.78
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	5,959,971	\$ 117,388	1.97	\$ (277,476)	(4.66)	\$ (160,088)	(2.69)
Base Resource Pooling	11,336,798	\$ 415,757	3.67	\$ (577,555)	(5.09)	\$ (161,797)	(1.43)
Generation - LEC	-	\$ -	-	\$ -	-	\$ -	-
Generation - Astoria	2,944,979	\$ 185,534	6.30	\$ (79,183)	(2.69)	\$ 106,351	3.61
Generation - Whitney	6,913,977	\$ 406,196	5.88	\$ (189,927)	(2.75)	\$ 216,269	3.13
Generation - Slate PV	2,234,996	\$ 59,920	2.68	\$ (70,051)	(3.13)	\$ (10,131)	(0.45)
Generation - Slate BESS	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	7,130,744						
Total Loss Adjusted kWh	36,521,464	\$ 2,931,078	8.03	\$ (1,194,192)	(3.27)	\$ 1,736,886	4.76

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	36,521,464	\$ 1,746,282	4.78		-	\$ 1,746,282	4.78
Base Resource, incl WWD BOR	17,296,769	\$ 535,377	3.10	\$ (855,031)	(4.94)	\$ (319,654)	(1.85)
Renewables	12,093,951	\$ 672,179	5.56	\$ (339,161)	(2.80)	\$ 333,018	2.75
Lodi Energy Center	-	\$ -	-	\$ -	-	\$ -	-
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs		\$ 280,667		\$ -	-	\$ 280,667	
Resource Subtotal	29,390,720	\$ 1,488,222	5.06	\$ (1,194,192)	(4.06)	\$ 294,031	1.00
Net Portfolio	36,521,464					\$ 2,040,313	5.59

Percent of Load Covered

80%



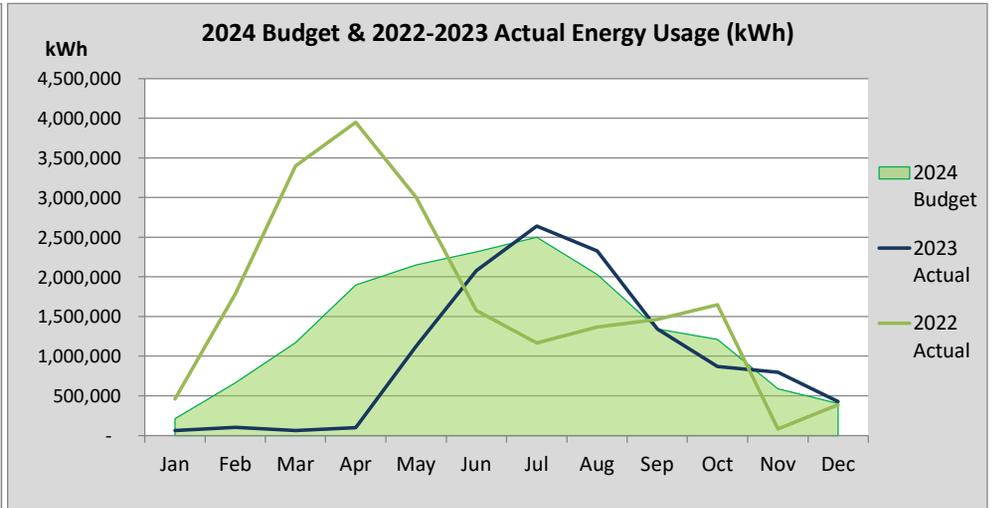
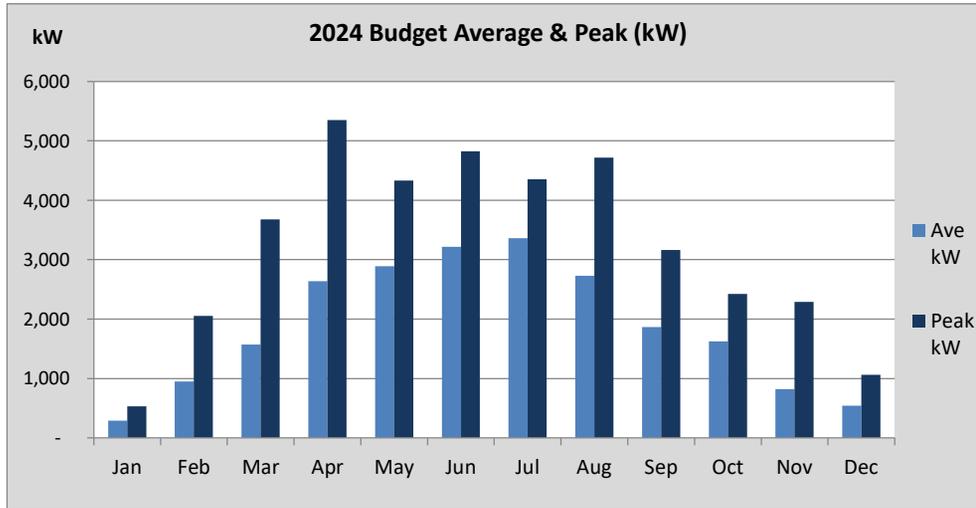
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## West Stan

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	531	288	214,569	162	87	64,740	3,277	621	461,793	229%	231%	231%
Feb	2,052	953	663,438	854	152	105,745	4,066	2,573	1,790,596	140%	527%	527%
Mar	3,678	1,573	1,170,583	365	84	62,799	5,826	4,572	3,397,352	907%	1764%	1764%
Apr	5,350	2,638	1,899,276	983	138	99,594	6,244	5,484	3,948,239	444%	1807%	1807%
May	4,331	2,891	2,150,867	3,509	1,517	1,128,503	5,410	4,033	3,000,249	23%	91%	91%
Jun	4,826	3,218	2,316,782	4,488	2,888	2,079,192	3,622	2,190	1,576,908	8%	11%	11%
Jul	4,353	3,361	2,500,950	4,509	3,549	2,640,263	2,292	1,570	1,167,849	-3%	-5%	-5%
Aug	4,716	2,728	2,029,958	4,659	3,130	2,328,924	2,595	1,836	1,366,344	1%	-13%	-13%
Sep	3,161	1,869	1,345,813	3,392	1,870	1,346,604	2,698	2,034	1,464,597	-7%	0%	0%
Oct	2,425	1,626	1,209,869	2,367	1,166	867,471	3,797	2,217	1,649,299	2%	39%	39%
Nov	2,289	819	589,854	1,819	1,108	797,644	723	114	82,295	26%	-26%	-26%
Dec	1,063	543	403,931	1,037	577	429,436	1,551	518	385,758	3%	-6%	-6%
2024			16,495,889			11,950,915			20,291,277			38%



# Power and Water Resources Pooling Authority

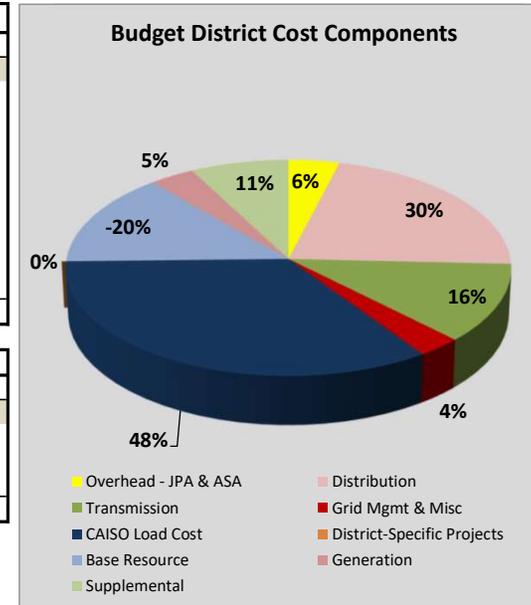
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	16,495,889	11,950,915	38%
Overhead - JPA & ASA	\$ 86,486	\$ 77,983	11%
Distribution	\$ 470,125	\$ 475,865	-1%
Transmission	\$ 255,365	\$ 166,118	54%
Grid Mgmt & Misc	\$ 63,802	\$ 36,859	73%
CAISO Load Cost	\$ 738,976	\$ 598,251	24%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (303,968)	\$ (249,630)	22%
Generation	\$ 76,944	\$ 91,422	-16%
Supplemental	\$ 167,582	\$ 16,684	904%
Total Costs	\$ 1,555,312	\$ 1,213,552	28%

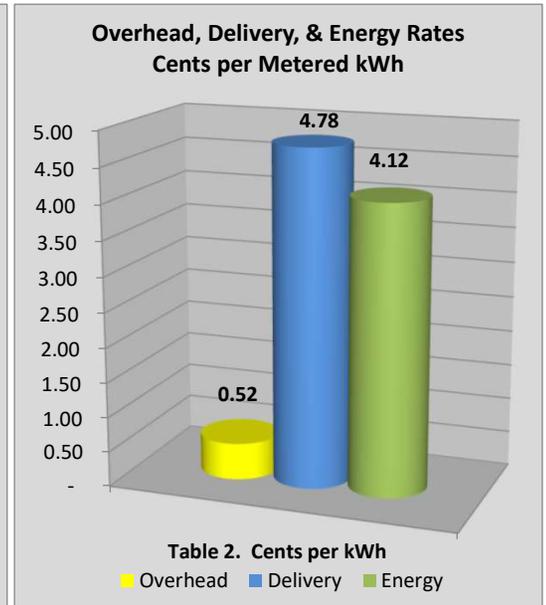
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	16,495,889	11,950,915	38%
Overhead	0.52	0.65	-20%
Delivery	4.78	5.68	-16%
Energy	4.12	3.82	8%
Total Costs	9.43	10.15	-7%

## West Stan



## 2024 Budget Summary - Average



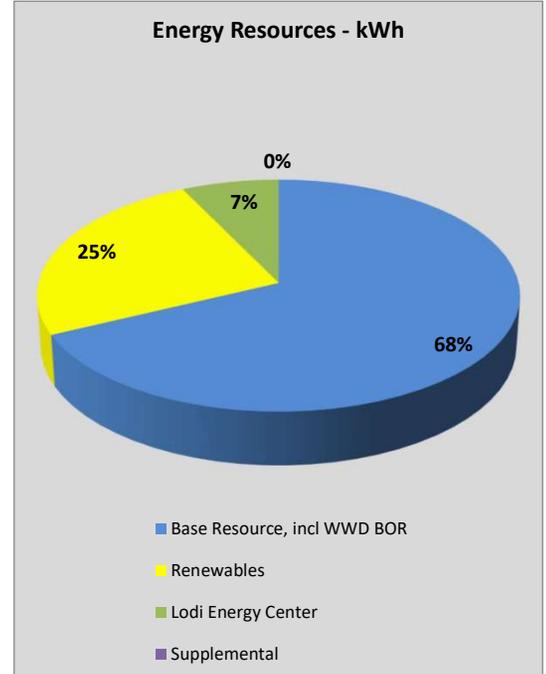
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	16,825,091	\$ 738,976	4.39	-	-	\$ 738,976	4.39
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	11,216,970	\$ 220,931	1.97	\$ (522,224)	(4.66)	\$ (301,293)	(2.69)
Base Resource Pooling	972,535	\$ 29,099	2.99	\$ (35,973)	(3.70)	\$ (6,874)	(0.71)
Generation - LEC	1,301,081	\$ 115,650	8.89	\$ (77,433)	(5.95)	\$ 38,217	2.94
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	4,464,187	\$ 119,685	2.68	\$ (103,538)	(2.32)	\$ 16,147	0.36
Generation - Slate BESS	-	\$ 80,400	-	\$ (36,383)	-	\$ 44,017	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(1,129,681)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	16,825,091	\$ 1,304,741	7.75	\$ (775,550)	(4.61)	\$ 529,191	3.15

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	16,825,091	\$ 738,976	4.39	-	-	\$ 738,976	4.39
Base Resource, incl WWD BOR	12,189,505	\$ 254,229	2.09	\$ (558,197)	(4.58)	\$ (303,968)	(2.49)
Renewables	4,464,187	\$ 132,320	2.96	\$ (103,538)	(2.32)	\$ 28,783	0.64
Lodi Energy Center	1,301,081	\$ 157,150	12.08	\$ (77,433)	(5.95)	\$ 79,717	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 172,409	-	\$ (36,383)	-	\$ 136,026	-
Resource Subtotal	17,954,773	\$ 716,108	3.99	\$ (775,550)	(4.32)	\$ (59,442)	(0.33)
Net Portfolio	16,825,091	\$ -	-	\$ -	-	\$ 679,534	4.04

Percent of Load Covered

107%



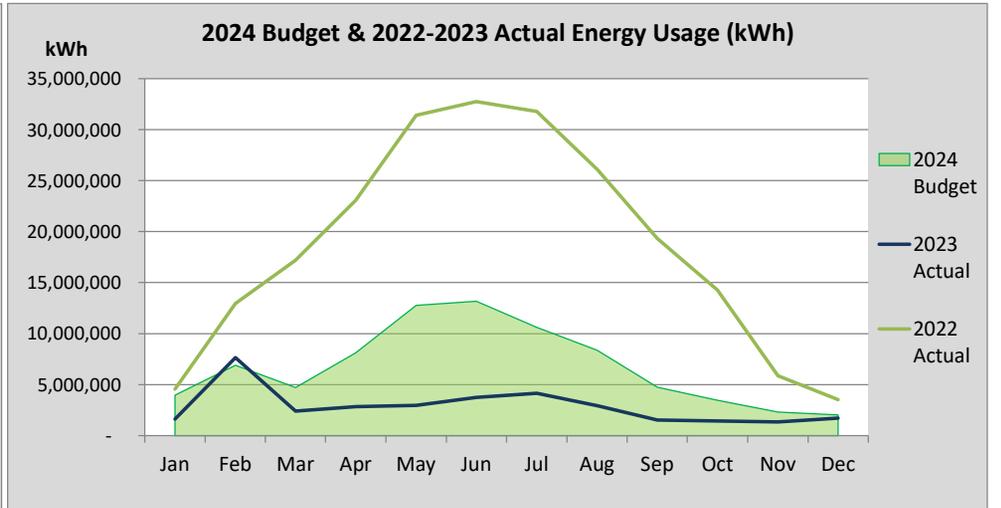
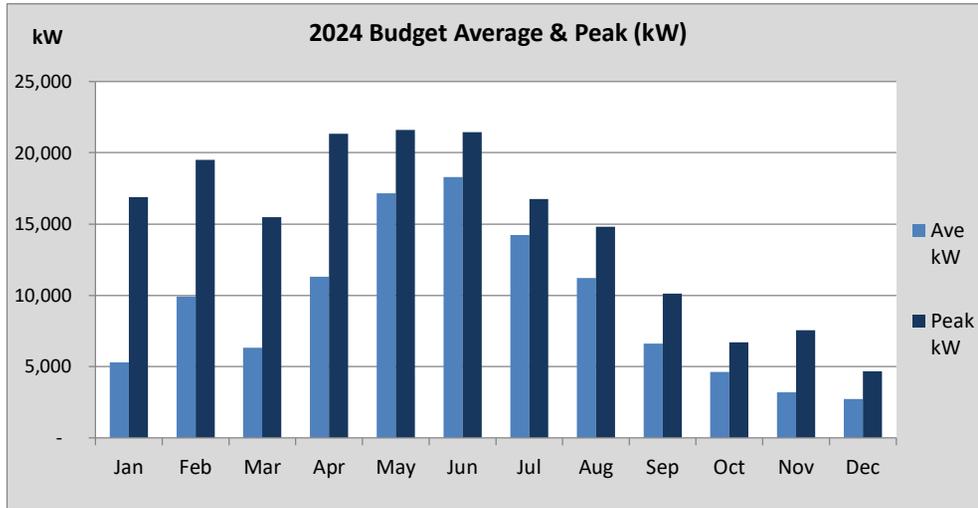
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Westlands

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	16,887	5,296	3,940,000	4,860	2,168	1,613,235	26,375	6,120	4,553,578	247%	144%	144%
Feb	19,512	9,914	6,900,000	22,890	10,974	7,637,798	45,610	18,608	12,950,988	-15%	-10%	-10%
Mar	15,488	6,331	4,710,000	6,007	3,235	2,406,663	52,780	23,130	17,185,851	158%	96%	96%
Apr	21,326	11,292	8,130,000	6,739	3,915	2,818,912	58,140	32,038	23,067,225	216%	188%	188%
May	21,594	17,151	12,760,000	6,500	4,004	2,979,106	64,908	42,188	31,387,914	232%	328%	328%
Jun	21,455	18,292	13,170,000	7,444	5,189	3,735,990	65,220	45,482	32,747,278	188%	253%	253%
Jul	16,746	14,234	10,590,000	7,295	5,551	4,129,760	61,210	42,693	31,763,403	130%	156%	156%
Aug	14,820	11,210	8,340,000	5,799	3,943	2,933,398	60,232	35,059	26,084,259	156%	184%	184%
Sep	10,116	6,611	4,760,000	3,882	2,125	1,529,804	56,225	26,821	19,310,799	161%	211%	211%
Oct	6,715	4,637	3,450,000	4,464	1,906	1,418,225	41,986	19,150	14,247,346	50%	143%	143%
Nov	7,547	3,194	2,300,000	2,786	1,844	1,328,030	44,202	8,143	5,870,837	171%	73%	73%
Dec	4,663	2,742	2,040,000	5,277	2,301	1,711,740	19,246	4,730	3,518,789	-12%	19%	19%
2024			81,090,000			34,242,661			222,688,266			137%



# Power and Water Resources Pooling Authority

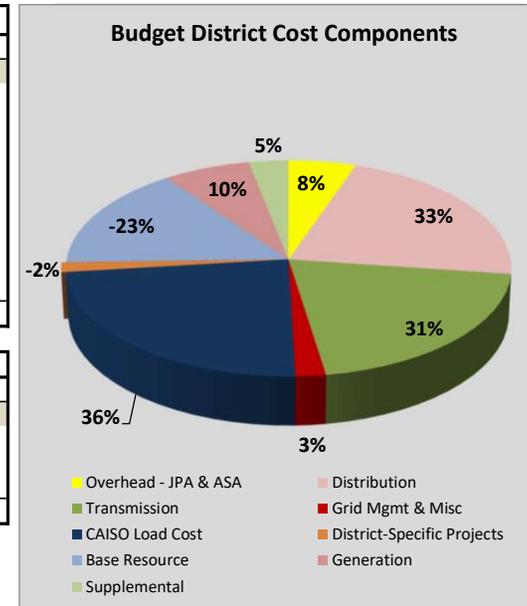
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	81,090,000	34,242,661	137%
Overhead - JPA & ASA	\$ 817,839	\$ 818,839	0%
Distribution	\$ 3,365,637	\$ 4,705,381	-28%
Transmission	\$ 3,138,035	\$ 1,255,576	150%
Grid Mgmt & Misc	\$ 313,638	\$ 141,420	122%
CAISO Load Cost	\$ 3,632,317	\$ 2,214,679	64%
District-Specific Projects	\$ (225,265)	\$ (260,653)	-14%
Base Resource	\$ (2,375,519)	\$ (1,574,031)	51%
Generation	\$ 1,060,962	\$ 1,051,349	1%
Supplemental	\$ 479,357	\$ 41,878	1045%
Total Costs	\$ 10,207,002	\$ 8,394,439	22%

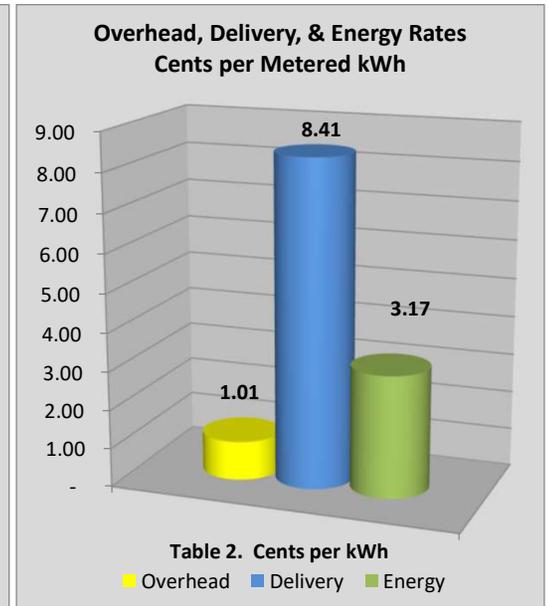
6% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	81,090,000	34,242,661	137%
Overhead	1.01	2.39	-58%
Delivery	8.41	17.82	-53%
Energy	3.17	4.30	-26%
Total Costs	12.59	24.51	-49%

## Westlands



## 2024 Budget Summary - Average

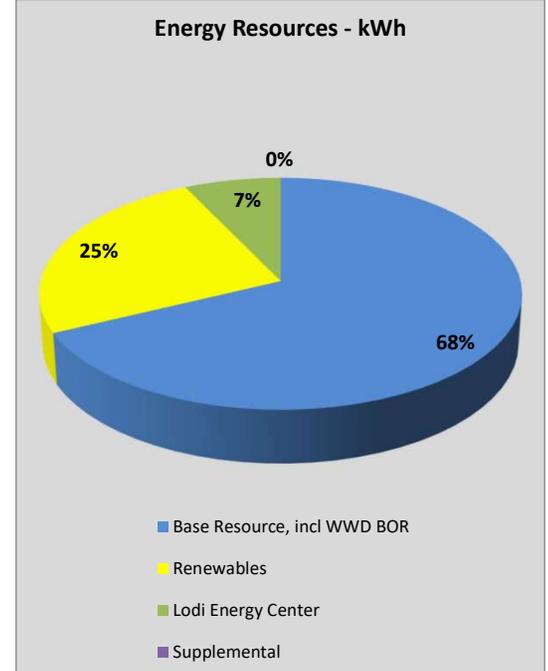


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	85,732,608	\$ 3,632,317	4.24	\$ -	-	\$ 3,632,317	4.24
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	4,994,000	\$ -	-	\$ (244,074)	(4.89)	\$ (244,074)	(4.89)
Base Resource	107,856,095	\$ 2,124,345	1.97	\$ (5,021,411)	(4.66)	\$ (2,897,066)	(2.69)
Base Resource Pooling	(41,883,049)	\$ (1,425,161)	3.40	\$ 1,906,334	(4.55)	\$ 481,173	(1.15)
Generation - LEC	7,527,104	\$ 669,066	8.89	\$ (447,968)	(5.95)	\$ 221,098	2.94
Generation - Astoria	9,720,957	\$ 612,420	6.30	\$ (261,371)	(2.69)	\$ 351,049	3.61
Generation - Whitney	7,407,774	\$ 435,207	5.88	\$ (203,491)	(2.75)	\$ 231,715	3.13
Generation - Slate PV	8,928,373	\$ 239,370	2.68	\$ (163,416)	(1.83)	\$ 75,954	0.85
Generation - Slate BESS	-	\$ 257,280	-	\$ (116,426)	-	\$ 140,854	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(18,818,646)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	85,732,608	\$ 6,544,844	7.63	\$ (4,551,823)	(5.31)	\$ 1,993,021	2.32

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	85,732,608	\$ 3,632,317	4.24	\$ -	-	\$ 3,632,317	4.24
Base Resource, incl WWD BOR	70,967,046	\$ 758,368	1.07	\$ (3,359,151)	(4.73)	\$ (2,600,784)	(3.66)
Renewables	26,057,104	\$ 1,329,071	5.10	\$ (628,278)	(2.41)	\$ 700,793	2.69
Lodi Energy Center	7,527,104	\$ 909,117	12.08	\$ (447,968)	(5.95)	\$ 461,149	6.13
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 494,803	-	\$ (116,426)	-	\$ 378,377	-
Resource Subtotal	104,551,254	\$ 3,491,359	3.34	\$ (4,551,823)	(4.35)	\$ (1,060,464)	(1.01)
Net Portfolio	85,732,608	\$ -	-	\$ -	-	\$ 2,571,853	3.00

Percent of Load Covered 122%



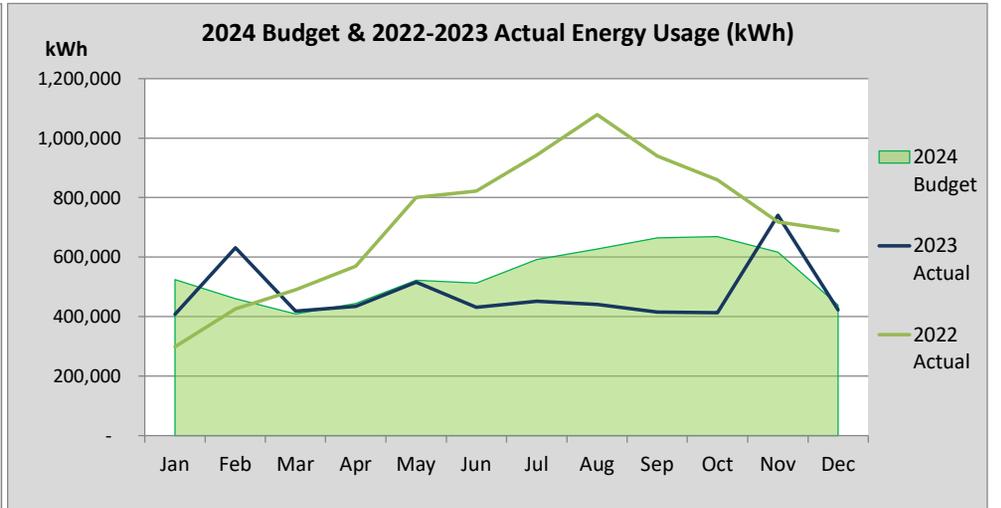
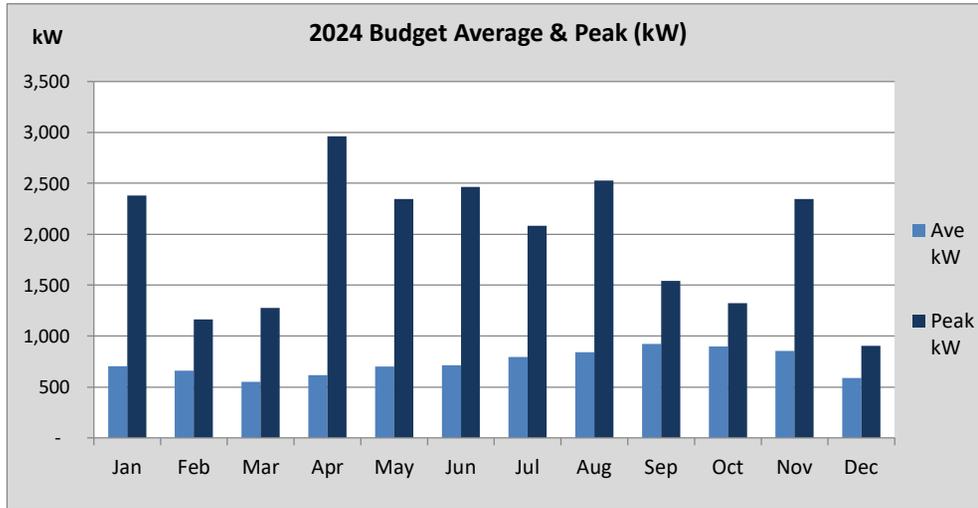
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Zone 7

## 2024 Budget Summary - Average

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	2,380	705	524,309	1,400	548	407,589	1,830	402	298,738	70%	29%	29%
Feb	1,163	661	459,993	2,465	907	631,504	1,489	612	425,776	-53%	-27%	-27%
Mar	1,277	549	408,476	1,946	562	418,030	1,571	660	490,312	-34%	-2%	-2%
Apr	2,960	617	444,249	1,622	604	434,659	1,576	790	568,573	82%	2%	2%
May	2,346	701	521,717	1,808	694	516,125	1,464	1,076	800,222	30%	1%	1%
Jun	2,465	713	513,189	1,772	599	431,576	1,533	1,141	821,756	39%	19%	19%
Jul	2,083	796	592,071	1,761	606	451,061	2,025	1,268	943,533	18%	31%	31%
Aug	2,526	843	627,353	1,778	592	440,175	2,057	1,450	1,078,852	42%	43%	43%
Sep	1,541	923	664,819	1,734	576	414,395	2,173	1,305	939,942	-11%	60%	60%
Oct	1,323	899	668,989	1,777	556	413,377	2,013	1,155	859,055	-26%	62%	62%
Nov	2,348	856	616,402	3,206	1,028	740,190	1,562	997	718,565	-27%	-17%	-17%
Dec	903	590	438,763	1,893	568	422,370	1,502	925	688,314	-52%	4%	4%
2024			6,480,330			5,721,050			8,633,638			13%



# Power and Water Resources Pooling Authority

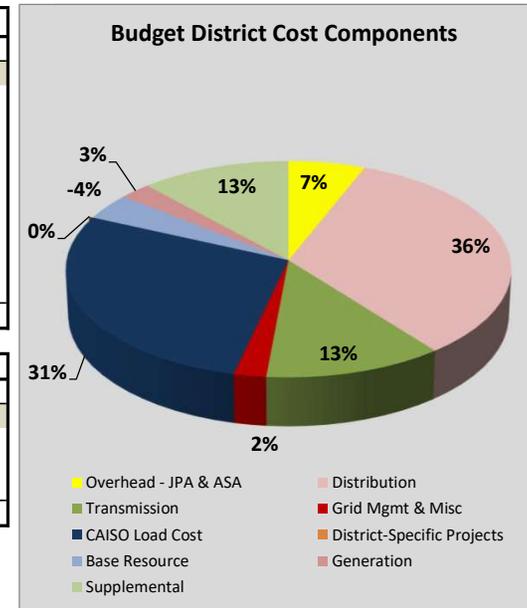
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	6,480,330	5,721,050	13%
Overhead - JPA & ASA	\$ 69,677	\$ 66,169	5%
Distribution	\$ 385,892	\$ 640,257	-40%
Transmission	\$ 139,093	\$ 111,381	25%
Grid Mgmt & Misc	\$ 25,064	\$ 24,817	1%
CAISO Load Cost	\$ 324,644	\$ 340,414	-5%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (45,805)	\$ (33,236)	38%
Generation	\$ 28,736	\$ 31,067	-8%
Supplemental	\$ 136,547	\$ 12,091	1029%
Total Costs	\$ 1,063,848	\$ 1,192,960	-11%

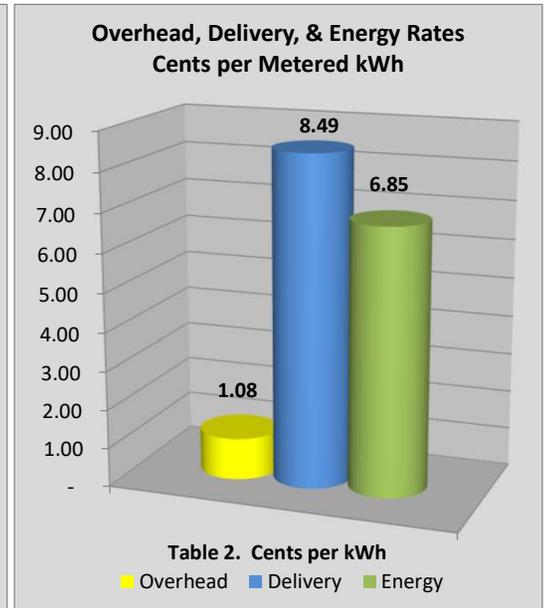
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	6,480,330	5,721,050	13%
Overhead	1.08	1.16	-7%
Delivery	8.49	13.57	-37%
Energy	6.85	6.12	12%
Total Costs	16.42	20.85	-21%

## Zone 7



## 2024 Budget Summary - Average



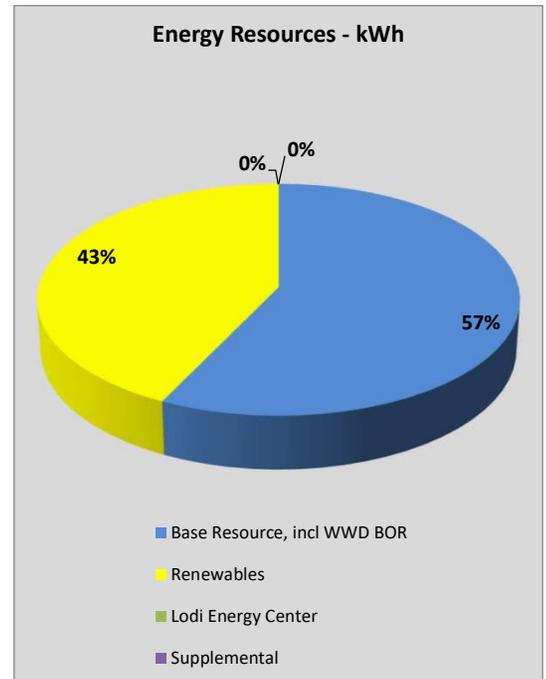
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	6,608,672	\$ 324,644	4.91	\$ -	-	\$ 324,644	4.91
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	482,414	\$ 9,502	1.97	\$ (22,460)	(4.66)	\$ (12,958)	(2.69)
Base Resource Pooling	2,231,483	\$ 82,757	3.71	\$ (115,784)	(5.19)	\$ (33,027)	(1.48)
Generation - LEC	-	\$ -	-	\$ -	-	\$ -	-
Generation - Astoria	422,318	\$ 26,606	6.30	\$ (11,355)	(2.69)	\$ 15,251	3.61
Generation - Whitney	493,797	\$ 29,011	5.88	\$ (13,565)	(2.75)	\$ 15,446	3.13
Generation - Slate PV	1,114,595	\$ 29,882	2.68	\$ (34,935)	(3.13)	\$ (5,052)	(0.45)
Generation - Slate BESS	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	1,864,065	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	6,608,672	\$ 502,402	7.60	\$ (198,098)	(3.00)	\$ 304,304	4.60

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	6,608,672	\$ 324,644	4.91	\$ -	-	\$ 324,644	4.91
Base Resource, incl WWD BOR	2,713,897	\$ 92,439	3.41	\$ (138,244)	(5.09)	\$ (45,805)	(1.69)
Renewables	2,030,710	\$ 88,590	4.36	\$ (59,854)	(2.95)	\$ 28,736	1.42
Lodi Energy Center	-	\$ -	-	\$ -	-	\$ -	-
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 136,547	-	\$ -	-	\$ 136,547	-
Resource Subtotal	4,744,608	\$ 317,576	6.69	\$ (198,098)	(4.18)	\$ 119,478	2.52
Net Portfolio	6,608,672	\$ -	-	\$ -	-	\$ 444,123	6.72

Percent of Load Covered

72%



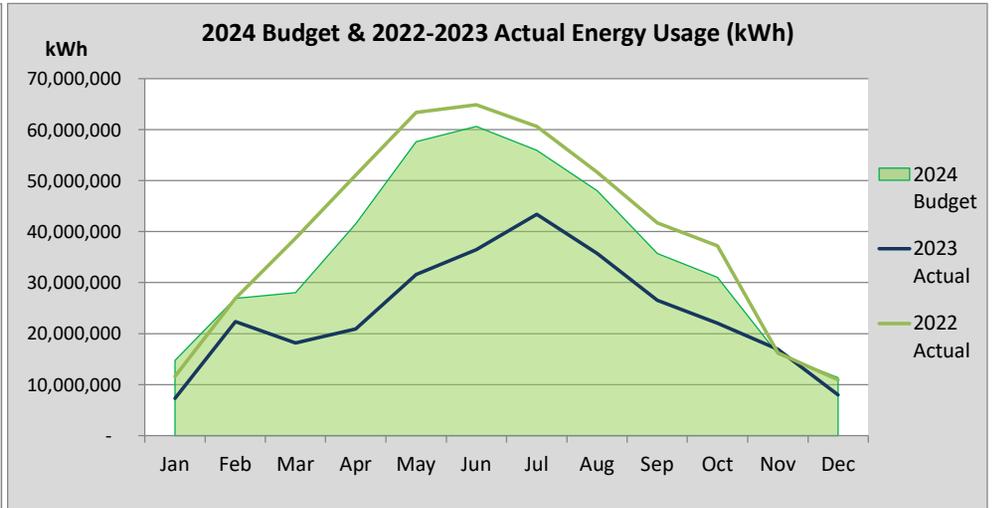
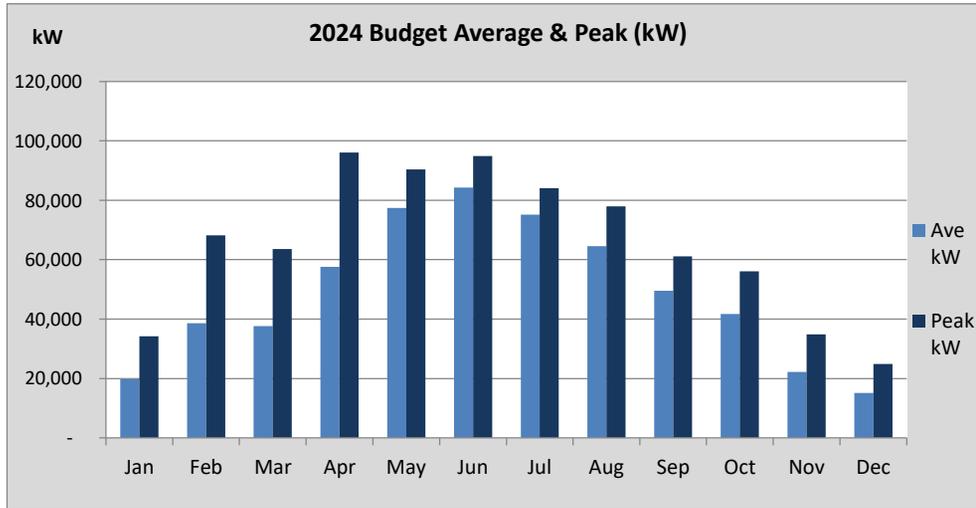
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## PWRPA

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	34,228	19,766	14,705,786	13,943	9,804	7,294,181	57,898	15,580	11,591,574	145%	102%	102%
Feb	68,150	38,661	26,907,815	48,758	32,114	22,351,223	93,323	38,677	26,918,874	40%	20%	20%
Mar	63,515	37,714	28,059,537	30,824	24,393	18,148,277	113,480	52,085	38,699,343	106%	55%	55%
Apr	96,035	57,642	41,502,031	45,858	29,045	20,912,073	126,150	70,960	51,091,300	109%	98%	98%
May	90,384	77,439	57,614,938	58,344	42,492	31,614,145	134,205	85,190	63,381,539	55%	82%	82%
Jun	94,844	84,228	60,643,961	67,669	50,629	36,452,938	133,764	90,109	64,878,556	40%	66%	66%
Jul	84,067	75,219	55,962,690	69,610	58,283	43,362,656	124,735	81,442	60,592,577	21%	29%	29%
Aug	77,938	64,499	47,986,961	64,986	47,983	35,699,120	127,411	69,354	51,599,515	20%	34%	34%
Sep	61,082	49,563	35,685,295	50,837	36,881	26,554,317	112,071	57,949	41,723,366	20%	34%	34%
Oct	56,066	41,722	31,041,303	44,928	29,663	22,069,139	104,837	49,963	37,172,286	25%	41%	41%
Nov	34,866	22,193	15,979,108	36,713	23,466	16,895,691	92,246	22,516	16,234,343	-5%	-5%	-5%
Dec	24,874	15,214	11,319,586	16,696	10,711	7,969,226	47,177	14,644	10,895,187	49%	42%	42%
2024			427,409,011			289,322,985			474,778,459			48%



# Power and Water Resources Pooling Authority

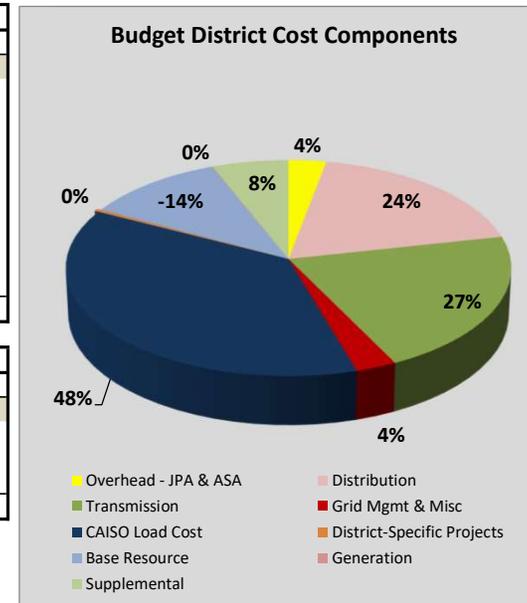
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	427,409,011	289,322,985	48%
Overhead - JPA & ASA	\$ 2,148,566	\$ 2,086,701	3%
Distribution	\$ 13,550,342	\$ 12,587,862	8%
Transmission	\$ 15,303,578	\$ 9,631,286	59%
Grid Mgmt & Misc	\$ 1,993,030	\$ 1,114,615	79%
CAISO Load Cost	\$ 26,968,867	\$ 16,360,071	65%
District-Specific Projects	\$ (257,848)	\$ (249,346)	3%
Base Resource	\$ (7,992,406)	\$ (4,770,068)	68%
Generation	\$ 51,122	\$ 3,454,970	-99%
Supplemental	\$ 4,370,164	\$ 342,165	1177%
Total Costs	\$ 56,135,416	\$ 40,558,254	38%

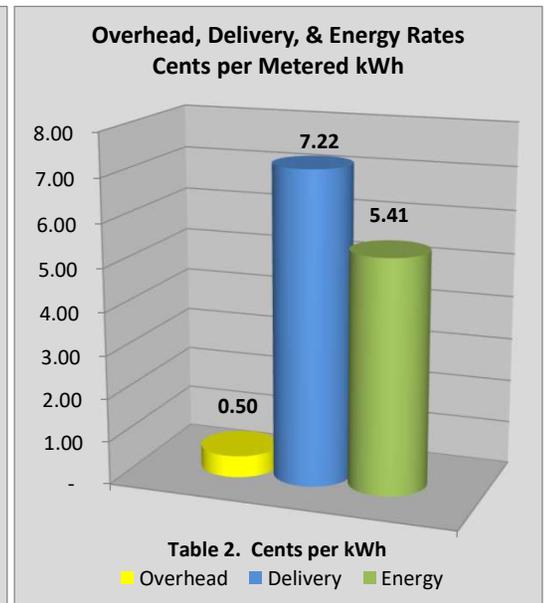
4% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	427,409,011	289,322,985	48%
Overhead	0.50	0.72	-30%
Delivery	7.22	8.06	-11%
Energy	5.41	5.23	3%
Total Costs	13.13	14.02	-6%

## PWRPA



## 2024 Budget Summary - Dry



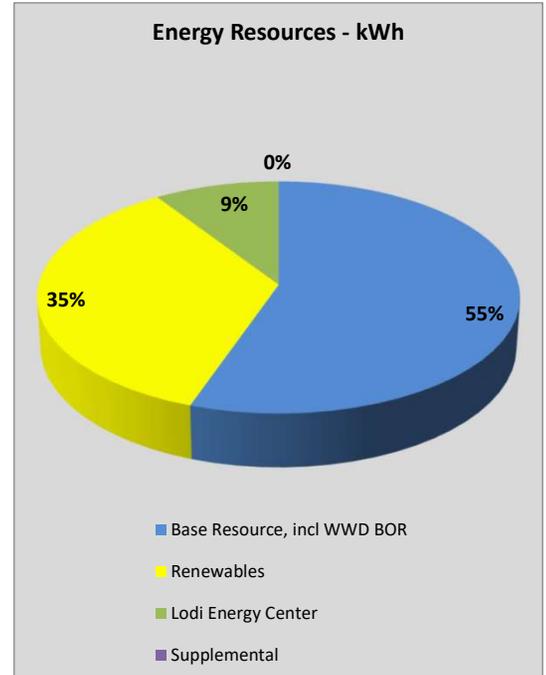
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	442,873,158	\$ 26,968,867	6.09	\$ -	-	\$ 26,968,867	6.09
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	4,994,000	\$ -	-	\$ (284,626)	(5.70)	\$ (284,626)	(5.70)
Base Resource	172,591,046	\$ 4,396,888	2.55	\$ (12,472,859)	(7.23)	\$ (8,075,971)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	29,899,868	\$ 2,899,337	9.70	\$ (2,333,352)	(7.80)	\$ 565,986	1.89
Generation - Astoria	28,115,131	\$ 1,771,253	6.30	\$ (1,530,383)	(5.44)	\$ 240,870	0.86
Generation - Whitney	27,161,566	\$ 1,595,742	5.88	\$ (1,444,638)	(5.32)	\$ 151,104	0.56
Generation - Slate PV	58,040,233	\$ 1,556,059	2.68	\$ (2,688,828)	(4.63)	\$ (1,132,770)	(1.95)
Generation - Slate BESS	-	\$ 804,000	-	\$ (849,104)	-	\$ (45,104)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	122,071,315	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	442,873,158	\$ 39,992,146	9.03	\$ (21,603,790)	(4.88)	\$ 18,388,356	4.15

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	442,873,158	\$ 26,968,867	6.09	\$ -	-	\$ 26,968,867	6.09
Base Resource, incl WWD BOR	177,585,046	\$ 4,499,262	2.53	\$ (12,757,485)	(7.18)	\$ (8,258,223)	(4.65)
Renewables	113,316,930	\$ 5,128,524	4.53	\$ (5,663,849)	(5.00)	\$ (535,325)	(0.47)
Lodi Energy Center	29,899,868	\$ 3,728,604	12.47	\$ (2,333,352)	(7.80)	\$ 1,395,253	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 3,614,431	-	\$ -	-	\$ 3,614,431	-
Resource Subtotal	320,801,844	\$ 16,970,822	5.29	\$ (20,754,686)	(6.47)	\$ (3,783,864)	(1.18)
Net Portfolio	442,873,158	\$ -	-	\$ -	-	\$ 23,185,003	5.24

Percent of Load Covered

72%



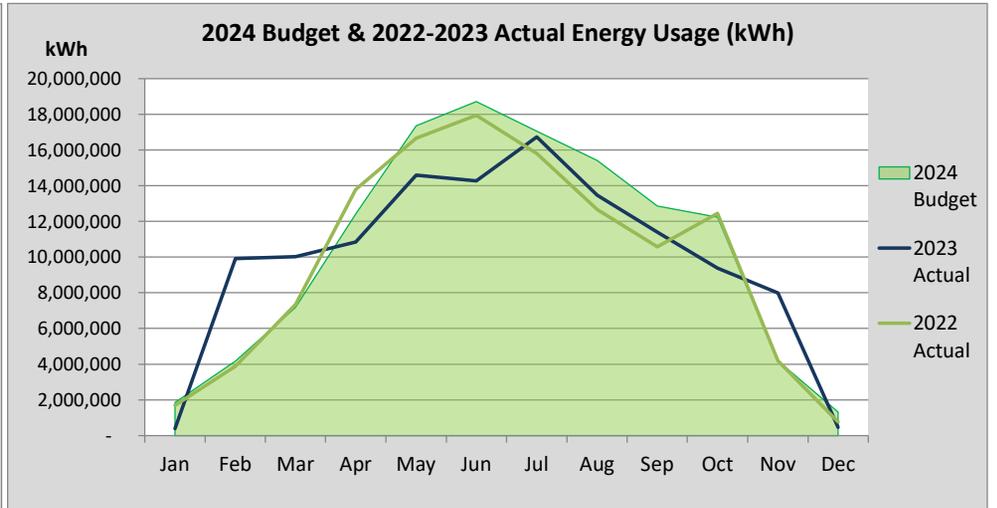
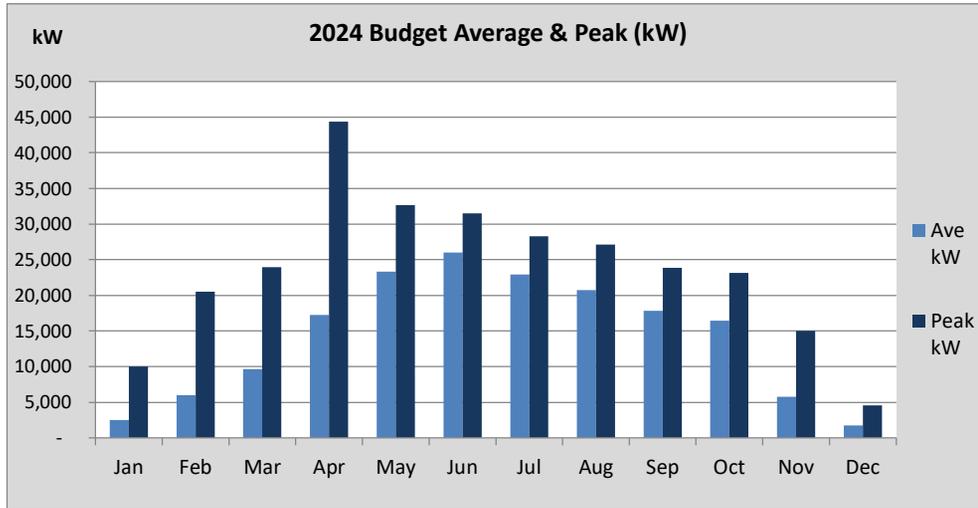
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Arvin-Edison

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	9,987	2,490	1,852,479	2,087	535	398,369	9,847	2,270	1,689,069	378%	365%	365%
Feb	20,490	5,986	4,166,430	20,786	14,255	9,921,632	20,795	5,594	3,893,393	-1%	-58%	-58%
Mar	23,945	9,668	7,192,717	18,614	13,470	10,021,390	28,805	9,895	7,351,691	29%	-28%	-28%
Apr	44,377	17,240	12,413,017	26,285	15,073	10,852,349	35,986	19,161	13,796,269	69%	14%	14%
May	32,680	23,312	17,343,838	26,791	19,617	14,594,784	37,032	22,385	16,654,130	22%	19%	19%
Jun	31,480	25,993	18,715,242	27,220	19,813	14,265,125	37,653	24,915	17,938,851	16%	31%	31%
Jul	28,291	22,923	17,054,668	29,369	22,486	16,729,393	32,473	21,238	15,800,760	-4%	2%	2%
Aug	27,121	20,710	15,408,495	28,178	18,110	13,474,094	39,281	17,020	12,663,177	-4%	14%	14%
Sep	23,858	17,847	12,849,631	24,110	15,823	11,392,334	27,456	14,694	10,579,915	-1%	13%	13%
Oct	23,162	16,450	12,239,098	23,460	12,598	9,372,601	34,840	16,731	12,447,914	-1%	31%	31%
Nov	14,997	5,803	4,177,997	25,757	11,105	7,995,890	25,086	5,821	4,196,752	-42%	-48%	-48%
Dec	4,549	1,780	1,324,451	3,368	612	455,289	9,036	1,021	759,921	35%	191%	191%
2024			124,738,063			119,473,250			117,771,840			4%



# Power and Water Resources Pooling Authority

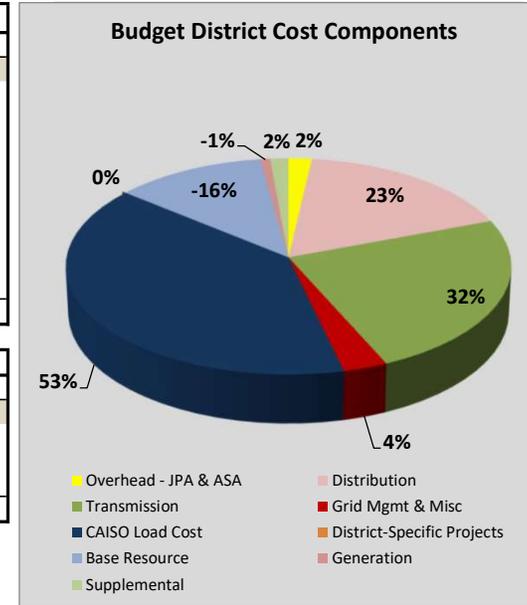
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	124,738,063	119,473,250	4%
Overhead - JPA & ASA	\$ 356,066	\$ 347,191	3%
Distribution	\$ 3,417,192	\$ 3,266,820	5%
Transmission	\$ 4,683,090	\$ 4,215,130	11%
Grid Mgmt & Misc	\$ 581,660	\$ 437,897	33%
CAISO Load Cost	\$ 7,730,663	\$ 6,355,675	22%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (2,316,897)	\$ (1,639,338)	41%
Generation	\$ (150,032)	\$ 1,003,471	-115%
Supplemental	\$ 280,102	\$ 2,109	13181%
Total Costs	\$ 14,581,843	\$ 13,988,955	4%

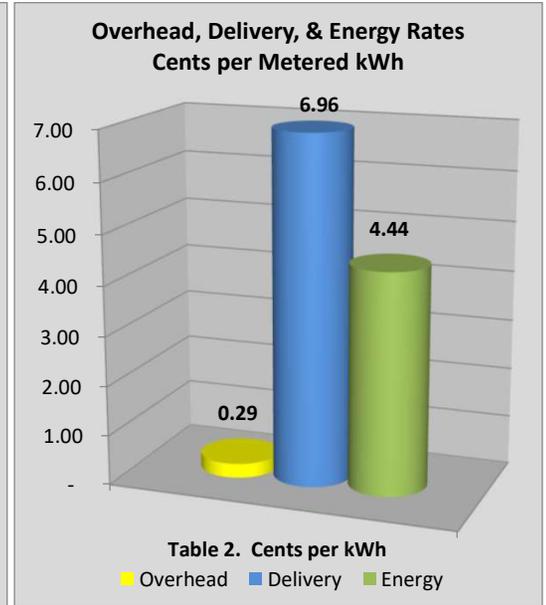
3% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	124,738,063	119,473,250	4%
Overhead	0.29	0.29	-2%
Delivery	6.96	6.63	5%
Energy	4.44	4.79	-7%
Total Costs	11.69	11.71	0%

## Arvin-Edison



## 2024 Budget Summary - Dry

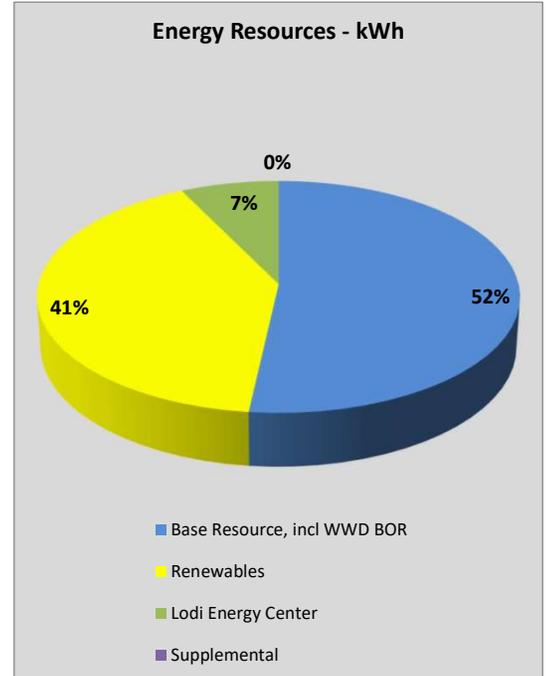


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	127,944,252	\$ 7,730,663	6.04	-	-	\$ 7,730,663	6.04
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	50,031,900	\$ 1,274,602	2.55	\$ (3,615,723)	(7.23)	\$ (2,341,121)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	7,073,669	\$ 685,921	9.70	\$ (552,021)	(7.80)	\$ 133,900	1.89
Generation - Astoria	10,781,236	\$ 679,218	6.30	\$ (586,852)	(5.44)	\$ 92,366	0.86
Generation - Whitney	8,642,267	\$ 507,733	5.88	\$ (459,655)	(5.32)	\$ 48,078	0.56
Generation - Slate PV	20,097,548	\$ 538,815	2.68	\$ (931,059)	(4.63)	\$ (392,243)	(1.95)
Generation - Slate BESS	-	\$ 80,400	-	\$ (294,019)	-	\$ (213,619)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	31,317,632	-	-	-	-	-	-
Total Loss Adjusted kWh	127,944,252	\$ 11,497,353	8.99	\$ (6,439,328)	(5.03)	\$ 5,058,024	3.95

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	127,944,252	\$ 7,730,663	6.04	-	-	\$ 7,730,663	6.04
Base Resource, incl WWD BOR	50,031,900	\$ 1,298,826	2.60	\$ (3,615,723)	(7.23)	\$ (2,316,897)	(4.63)
Renewables	39,521,051	\$ 1,786,630	4.52	\$ (1,977,566)	(5.00)	\$ (190,936)	(0.48)
Lodi Energy Center	7,073,669	\$ 882,117	12.47	\$ (552,021)	(7.80)	\$ 330,096	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 204,528	-	-	-	\$ 204,528	-
Resource Subtotal	96,626,620	\$ 4,172,101	4.32	\$ (6,145,310)	(6.36)	\$ (1,973,209)	(2.04)
Net Portfolio	127,944,252	-	-	-	-	\$ 5,757,454	4.50

Percent of Load Covered 76%



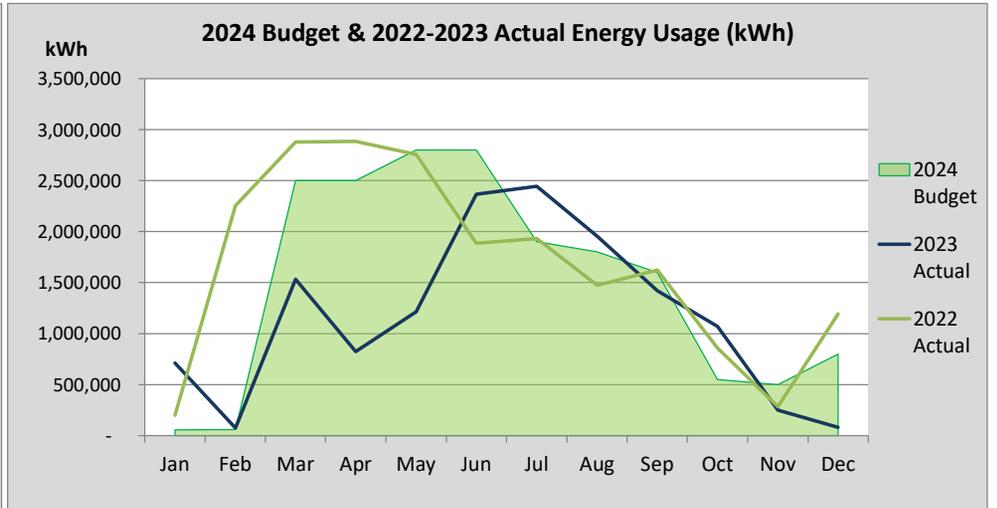
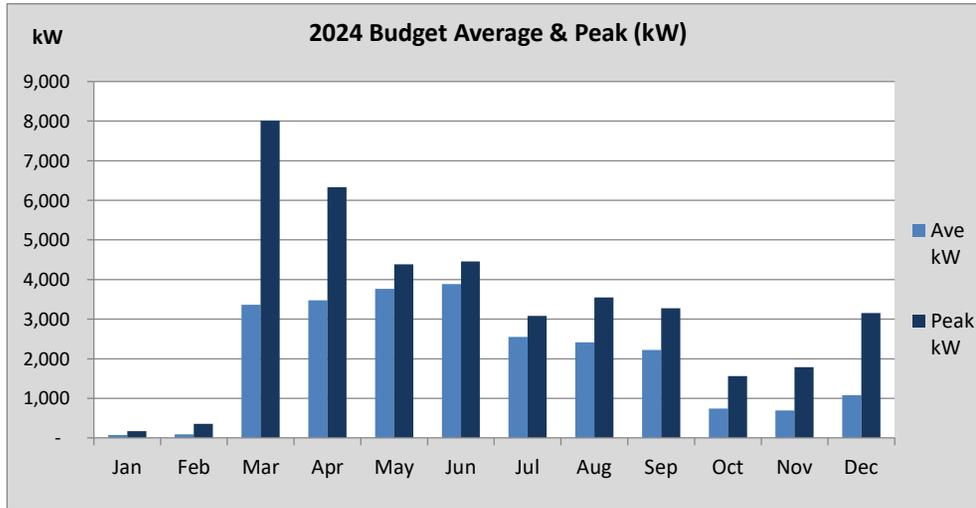
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Banta-Carbona

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	168	74	55,000	2,618	955	710,726	2,521	268	199,741	-94%	-92%	-92%
Feb	352	86	60,000	1,897	109	75,603	4,330	3,238	2,253,688	-81%	-21%	-21%
Mar	8,012	3,360	2,500,000	2,438	2,059	1,531,763	4,670	3,874	2,878,634	229%	63%	63%
Apr	6,328	3,472	2,500,000	2,727	1,145	824,162	4,954	4,006	2,884,326	132%	203%	203%
May	4,387	3,763	2,800,000	2,581	1,634	1,215,980	4,757	3,703	2,754,942	70%	130%	130%
Jun	4,455	3,889	2,800,000	4,182	3,285	2,365,359	3,455	2,617	1,884,119	7%	18%	18%
Jul	3,077	2,554	1,900,000	4,751	3,285	2,444,048	3,175	2,598	1,932,571	-35%	-22%	-22%
Aug	3,545	2,419	1,800,000	3,489	2,628	1,955,402	2,666	1,980	1,473,166	2%	-8%	-8%
Sep	3,274	2,222	1,600,000	2,648	1,975	1,421,943	3,475	2,255	1,623,493	24%	13%	13%
Oct	1,564	739	550,000	1,946	1,436	1,068,728	1,859	1,153	858,037	-20%	-49%	-49%
Nov	1,790	694	500,000	1,339	347	250,000	1,924	393	283,149	34%	100%	100%
Dec	3,153	1,075	800,000	622	108	80,000	2,595	1,603	1,192,748	407%	900%	900%
2024			17,865,000			13,943,715			20,218,615			28%



# Power and Water Resources Pooling Authority

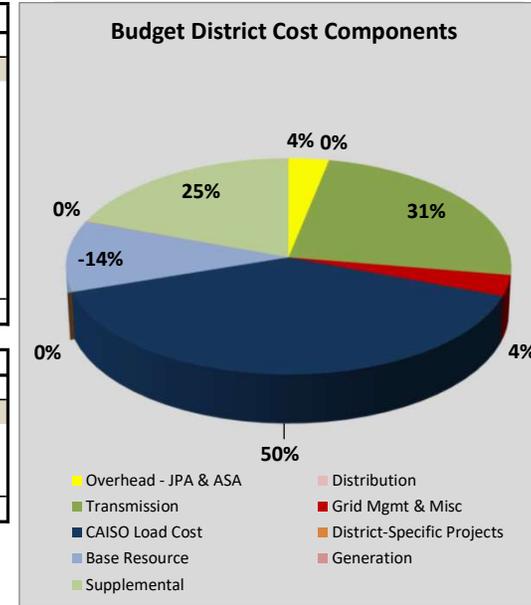
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	17,865,000	13,943,715	28%
Overhead - JPA & ASA	\$ 85,406	\$ 83,112	3%
Distribution	\$ -	\$ -	0%
Transmission	\$ 656,700	\$ 490,268	34%
Grid Mgmt & Misc	\$ 83,305	\$ 49,331	69%
CAISO Load Cost	\$ 1,053,632	\$ 792,191	33%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (285,753)	\$ (199,771)	43%
Generation	\$ (2,903)	\$ 168,171	-102%
Supplemental	\$ 520,745	\$ 35,093	1384%
Total Costs	\$ 2,111,132	\$ 1,418,394	49%

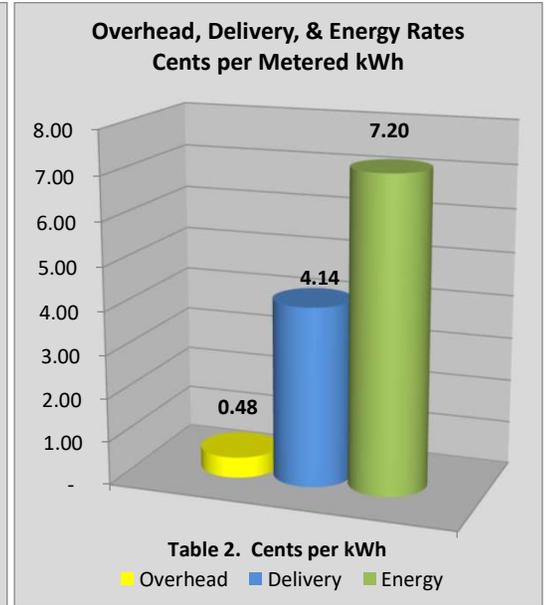
0% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	17,865,000	13,943,715	28%
Overhead	0.48	0.60	-20%
Delivery	4.14	3.87	7%
Energy	7.20	5.71	26%
Total Costs	11.82	10.17	16%

## Banta-Carbona



## 2024 Budget Summary - Dry



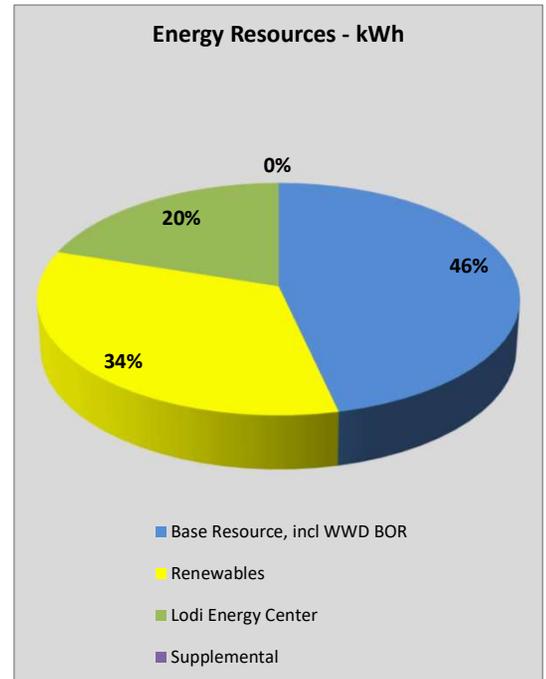
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	17,941,346	\$ 1,053,632	5.87	-	-	\$ 1,053,632	5.87
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	6,170,648	\$ 157,202	2.55	\$ (445,943)	(7.23)	\$ (288,740)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	2,660,254	\$ 257,960	9.70	\$ (207,603)	(7.80)	\$ 50,357	1.89
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	4,464,187	\$ 119,685	2.68	\$ (206,812)	(4.63)	\$ (87,127)	(1.95)
Generation - Slate BESS	-	\$ 160,800	-	\$ (65,309)	-	\$ 95,491	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	4,646,258	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	17,941,346	\$ 1,749,279	9.75	\$ (925,667)	(5.16)	\$ 823,611	4.59

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	17,941,346	\$ 1,053,632	5.87	-	-	\$ 1,053,632	5.87
Base Resource, incl WWD BOR	6,170,648	\$ 160,190	2.60	\$ (445,943)	(7.23)	\$ (285,753)	(4.63)
Renewables	4,464,187	\$ 135,423	3.03	\$ (206,812)	(4.63)	\$ (71,389)	(1.60)
Lodi Energy Center	2,660,254	\$ 331,745	12.47	\$ (207,603)	(7.80)	\$ 124,142	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 369,598	-	\$ -	-	\$ 369,598	-
Resource Subtotal	13,295,088	\$ 996,956	7.50	\$ (860,358)	(6.47)	\$ 136,598	1.03
Net Portfolio	17,941,346	\$ -	-	\$ -	-	\$ 1,190,230	6.63

Percent of Load Covered

74%



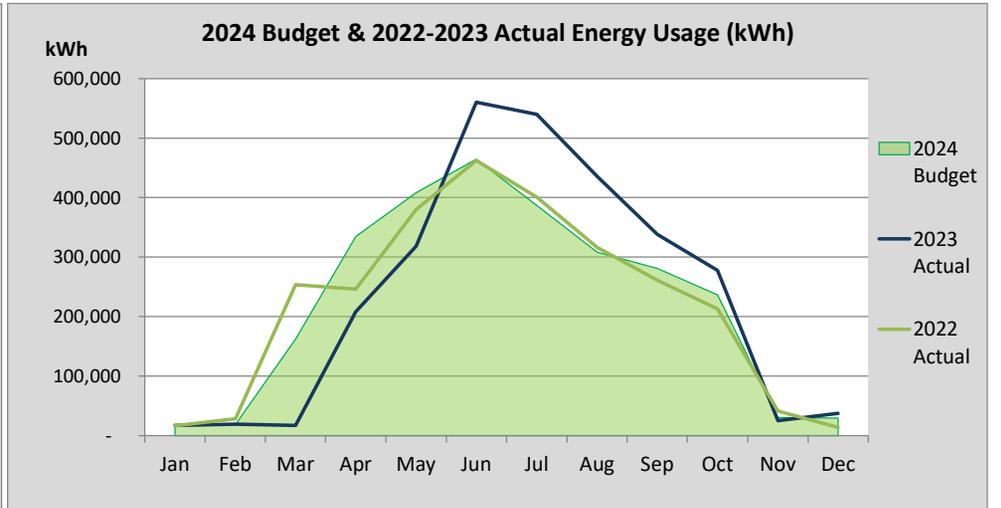
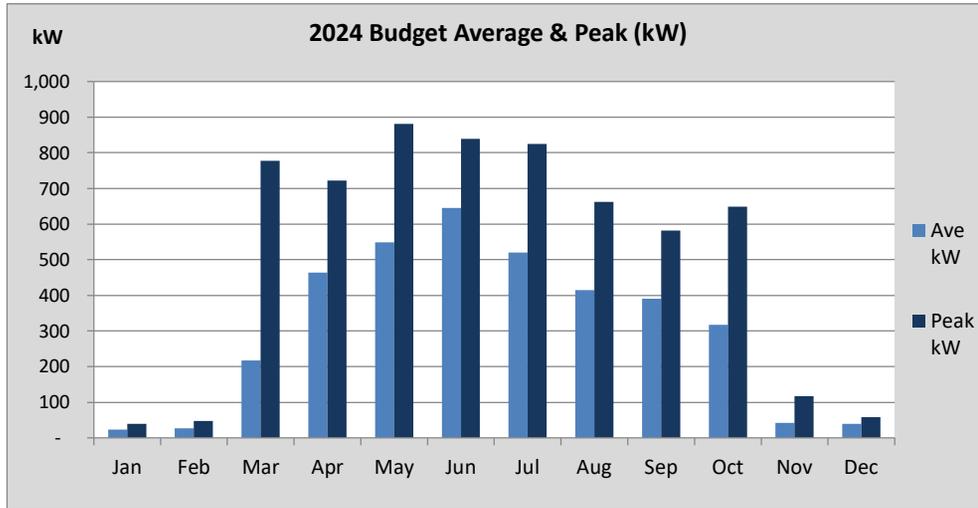
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Westside

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	39	23	17,153	37	23	17,110	35	22	16,712	6%	0%	0%
Feb	47	27	18,781	37	28	19,181	152	41	28,444	29%	-2%	-2%
Mar	778	218	162,047	35	23	17,257	805	341	253,680	2135%	839%	839%
Apr	722	464	334,241	464	289	208,368	598	342	246,312	55%	60%	60%
May	881	549	408,213	830	428	318,489	912	511	380,070	6%	28%	28%
Jun	839	645	464,429	1,054	778	560,234	1,038	643	462,607	-20%	-17%	-17%
Jul	824	520	386,746	1,069	726	540,176	771	539	401,007	-23%	-28%	-28%
Aug	662	414	308,185	840	586	435,738	651	425	316,106	-21%	-29%	-29%
Sep	582	390	280,862	694	470	338,162	602	363	261,316	-16%	-17%	-17%
Oct	649	317	236,140	607	373	277,609	612	287	213,170	7%	-15%	-15%
Nov	117	42	30,417	97	35	25,159	306	57	41,087	21%	21%	21%
Dec	59	39	29,321	74	50	37,117	37	18	13,729	-21%	-21%	-21%
2024			2,676,535			2,794,599			2,634,241			-4%



# Power and Water Resources Pooling Authority

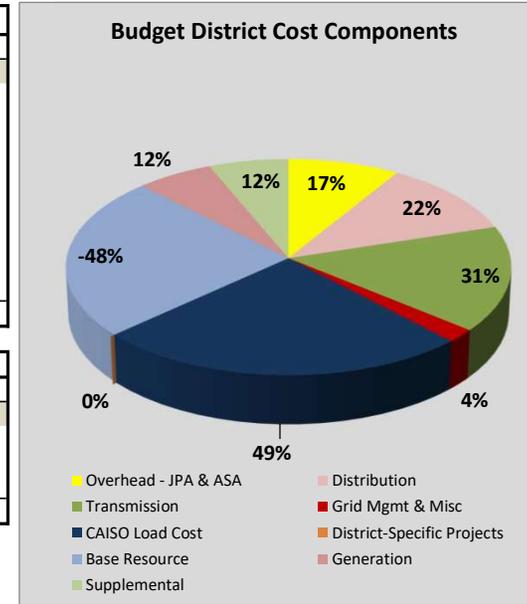
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,676,535	2,794,599	-4%
Overhead - JPA & ASA	\$ 55,529	\$ 52,633	6%
Distribution	\$ 72,118	\$ 102,292	-29%
Transmission	\$ 99,922	\$ 99,876	0%
Grid Mgmt & Misc	\$ 12,481	\$ 9,098	37%
CAISO Load Cost	\$ 160,393	\$ 140,412	14%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (154,461)	\$ (86,340)	79%
Generation	\$ 38,331	\$ 58,809	-35%
Supplemental	\$ 39,787	\$ 11,134	257%
Total Costs	\$ 324,098	\$ 387,914	-16%

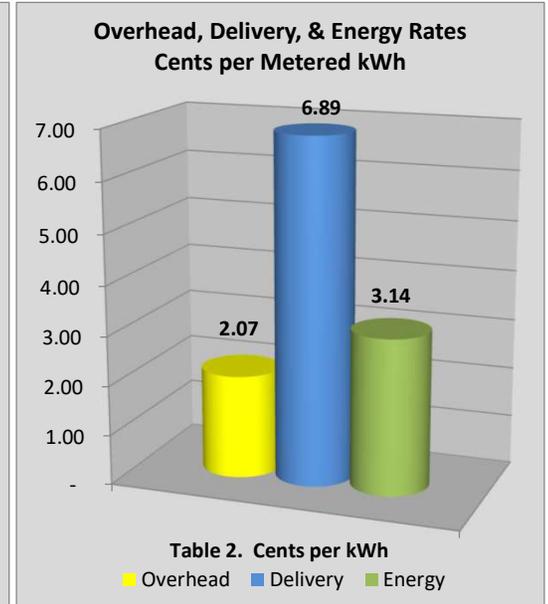
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,676,535	2,794,599	-4%
Overhead	2.07	1.88	10%
Delivery	6.89	7.56	-9%
Energy	3.14	4.44	-29%
Total Costs	12.11	13.88	-13%

## Westside



## 2024 Budget Summary - Dry

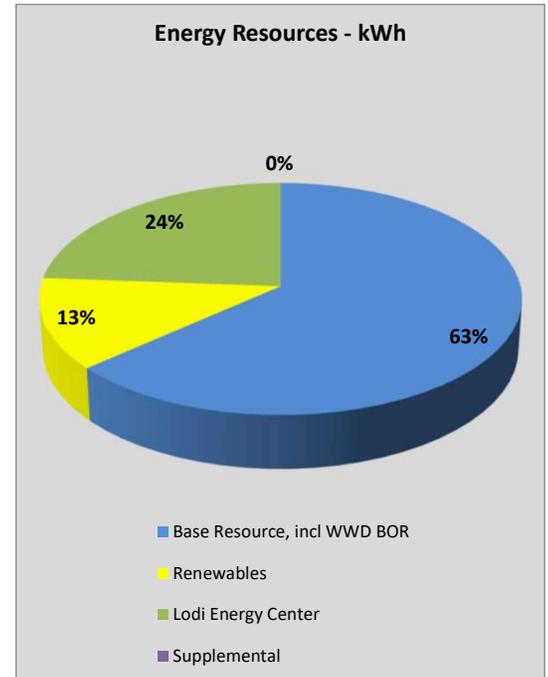


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,729,916	\$ 160,393	5.88	-	-	\$ 160,393	5.88
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	3,335,495	\$ 84,974	2.55	\$ (241,051)	(7.23)	\$ (156,076)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	1,253,796	\$ 121,578	9.70	\$ (97,845)	(7.80)	\$ 23,734	1.89
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	667,596	\$ 17,898	2.68	\$ (30,928)	(4.63)	\$ (13,029)	(1.95)
Generation - Slate BESS	-	\$ 12,060	-	\$ (9,767)	-	\$ 2,293	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(2,526,971)	-	-	-	-	-	-
Total Loss Adjusted kWh	2,729,916	\$ 396,904	14.54	\$ (379,590)	(13.90)	\$ 17,314	0.63

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,729,916	\$ 160,393	5.88	-	-	\$ 160,393	5.88
Base Resource, incl WWD BOR	3,335,495	\$ 86,589	2.60	\$ (241,051)	(7.23)	\$ (154,461)	(4.63)
Renewables	667,596	\$ 19,792	2.96	\$ (30,928)	(4.63)	\$ (11,136)	(1.67)
Lodi Energy Center	1,253,796	\$ 156,354	12.47	\$ (97,845)	(7.80)	\$ 58,509	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 28,451	-	-	-	\$ 28,451	-
Resource Subtotal	5,256,887	\$ 291,186	5.54	\$ (369,823)	(7.04)	\$ (78,637)	(1.50)
Net Portfolio	2,729,916	-	-	-	-	\$ 81,756	2.99

Percent of Load Covered 193%



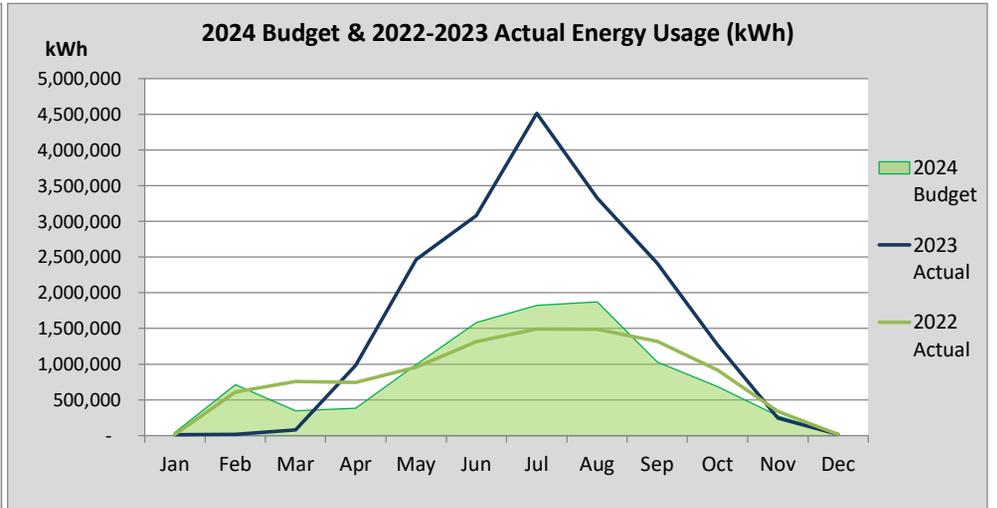
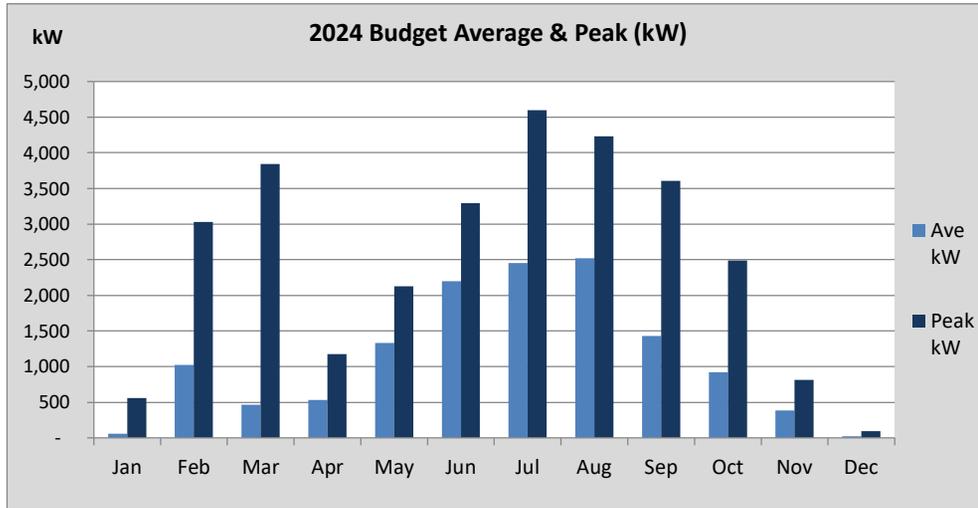
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Cawelo

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	560	61	45,107	86	17	12,499	93	25	18,766	549%	261%	261%
Feb	3,029	1,023	712,014	89	27	18,552	1,659	878	611,430	3323%	3738%	3738%
Mar	3,841	465	345,759	458	106	78,853	1,644	1,022	759,461	738%	338%	338%
Apr	1,174	533	383,780	3,534	1,366	983,413	3,336	1,030	741,874	-67%	-61%	-61%
May	2,124	1,331	990,554	5,333	3,316	2,466,841	2,341	1,287	957,198	-60%	-60%	-60%
Jun	3,293	2,197	1,581,872	6,651	4,278	3,080,040	2,591	1,829	1,316,531	-50%	-49%	-49%
Jul	4,595	2,452	1,824,429	6,281	6,066	4,513,306	3,813	2,005	1,491,521	-27%	-60%	-60%
Aug	4,228	2,519	1,873,926	6,260	4,473	3,327,646	2,527	2,000	1,488,105	-32%	-44%	-44%
Sep	3,607	1,431	1,030,492	4,586	3,348	2,410,358	2,534	1,837	1,322,347	-21%	-57%	-57%
Oct	2,491	923	686,739	2,517	1,709	1,271,448	3,060	1,233	917,250	-1%	-46%	-46%
Nov	814	383	275,636	728	342	246,394	2,351	465	334,962	12%	12%	12%
Dec	97	24	17,616	100	24	18,153	264	22	16,542	-3%	-3%	-3%
2024			9,767,924			18,427,502			9,975,987			-47%



# Power and Water Resources Pooling Authority

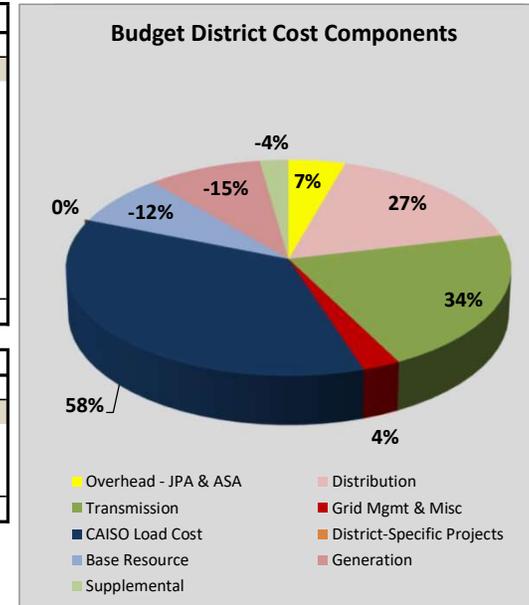
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	9,767,924	18,427,502	-47%
Overhead - JPA & ASA	\$ 79,678	\$ 79,342	0%
Distribution	\$ 303,166	\$ 713,245	-57%
Transmission	\$ 375,751	\$ 691,629	-46%
Grid Mgmt & Misc	\$ 45,548	\$ 64,650	-30%
CAISO Load Cost	\$ 646,255	\$ 967,029	-33%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (137,230)	\$ (165,354)	-17%
Generation	\$ (161,400)	\$ 208,915	-177%
Supplemental	\$ (40,290)	\$ 18,516	-318%
Total Costs	\$ 1,111,478	\$ 2,577,971	-57%

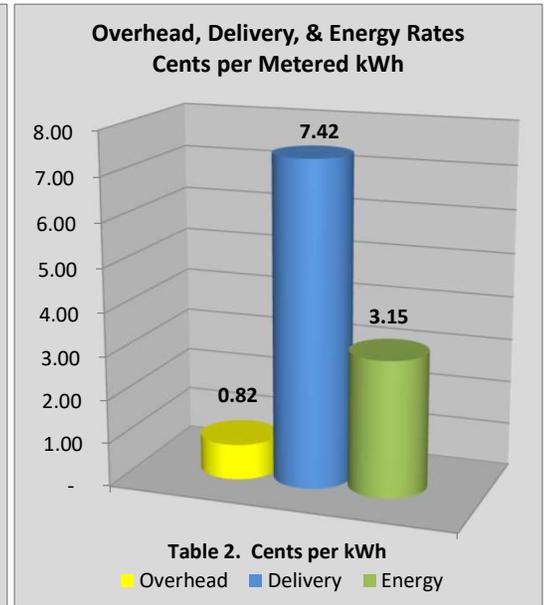
5% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	9,767,924	18,427,502	-47%
Overhead	0.82	0.43	89%
Delivery	7.42	7.97	-7%
Energy	3.15	5.58	-44%
Total Costs	11.38	13.99	-19%

## Cawelo



## 2024 Budget Summary - Dry



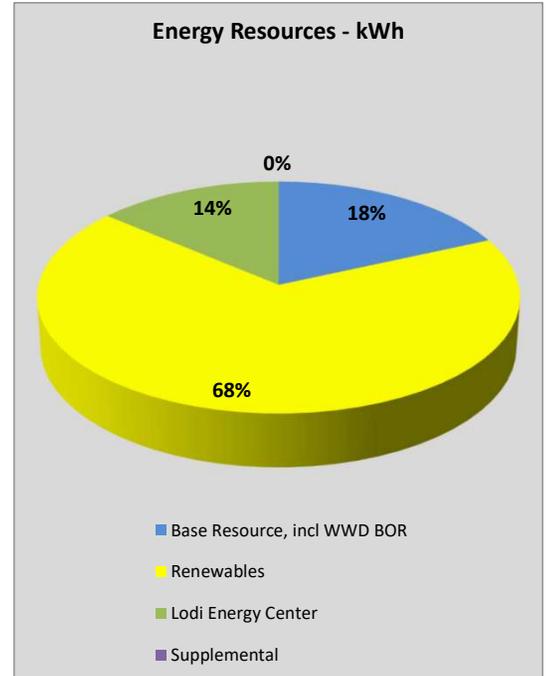
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	10,265,708	\$ 646,255	6.30		-	\$ 646,255	6.30
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	2,963,388	\$ 75,495	2.55	\$ (214,159)	(7.23)	\$ (138,665)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	2,238,923	\$ 217,104	9.70	\$ (174,723)	(7.80)	\$ 42,381	1.89
Generation - Astoria	1,684,042	\$ 106,095	6.30	\$ (91,667)	(5.44)	\$ 14,428	0.86
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	9,265,074	\$ 248,397	2.68	\$ (429,223)	(4.63)	\$ (180,826)	(1.95)
Generation - Slate BESS	-	\$ 152,760	-	\$ (135,544)	-	\$ 17,216	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(5,885,719)						
Total Loss Adjusted kWh	10,265,708	\$ 1,446,105	14.09	\$ (1,045,316)	(10.18)	\$ 400,789	3.90

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	10,265,708	\$ 646,255	6.30		-	\$ 646,255	6.30
Base Resource, incl WWD BOR	2,963,388	\$ 76,929	2.60	\$ (214,159)	(7.23)	\$ (137,230)	(4.63)
Renewables	10,949,116	\$ 381,382	3.48	\$ (520,890)	(4.76)	\$ (139,507)	(1.27)
Lodi Energy Center	2,238,923	\$ 279,203	12.47	\$ (174,723)	(7.80)	\$ 104,480	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs		\$ (183,879)				\$ (183,879)	
Resource Subtotal	16,151,427	\$ 553,636	3.43	\$ (909,772)	(5.63)	\$ (356,136)	(2.20)
Net Portfolio	10,265,708					\$ 290,119	2.83

Percent of Load Covered

157%



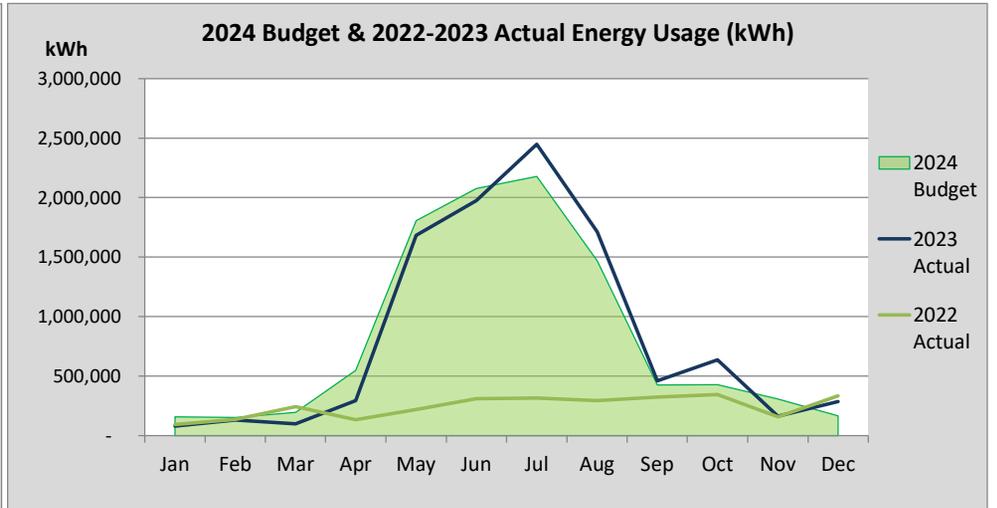
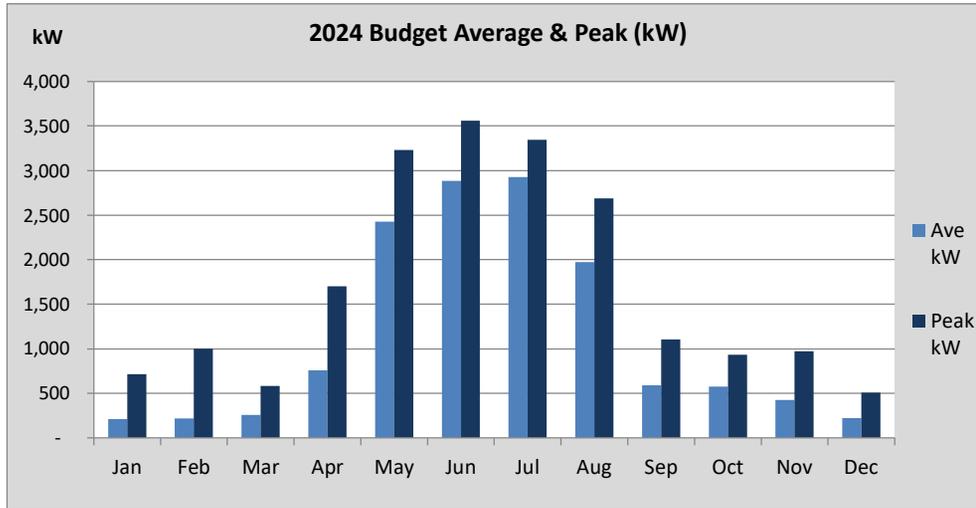
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Glenn-Colusa

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	716	212	157,769	367	108	80,037	412	126	93,728	95%	97%	97%
Feb	1,002	218	152,049	685	188	130,574	653	195	135,375	46%	16%	16%
Mar	584	260	193,500	467	130	96,996	808	328	243,524	25%	99%	99%
Apr	1,701	760	546,909	1,706	407	293,141	308	186	133,955	0%	87%	87%
May	3,231	2,427	1,805,910	3,104	2,261	1,682,519	630	292	217,570	4%	7%	7%
Jun	3,559	2,884	2,076,539	3,648	2,742	1,973,968	825	433	311,414	-2%	5%	5%
Jul	3,344	2,928	2,178,615	3,694	3,292	2,449,576	729	425	315,942	-9%	-11%	-11%
Aug	2,686	1,974	1,468,509	3,088	2,300	1,711,179	614	395	293,997	-13%	-14%	-14%
Sep	1,105	591	425,208	1,404	637	458,648	997	447	321,525	-21%	-7%	-7%
Oct	935	575	428,009	1,395	855	635,970	863	463	344,548	-33%	-33%	-33%
Nov	974	428	307,988	517	227	163,428	562	217	156,483	88%	88%	88%
Dec	509	221	164,713	886	385	286,535	1,103	448	333,177	-43%	-43%	-43%
2024			9,905,716			9,962,570			2,901,236			-1%



# Power and Water Resources Pooling Authority

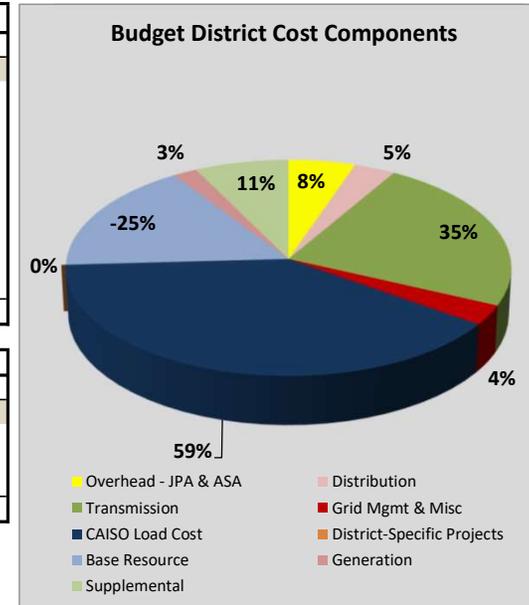
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	9,905,716	9,962,570	-1%
Overhead - JPA & ASA	\$ 81,825	\$ 80,507	2%
Distribution	\$ 50,760	\$ 182,619	-72%
Transmission	\$ 364,506	\$ 389,202	-6%
Grid Mgmt & Misc	\$ 46,191	\$ 38,943	19%
CAISO Load Cost	\$ 612,284	\$ 567,871	8%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (258,179)	\$ (174,564)	48%
Generation	\$ 29,542	\$ 121,793	-76%
Supplemental	\$ 115,410	\$ 3,131	3586%
Total Costs	\$ 1,042,338	\$ 1,209,503	-14%

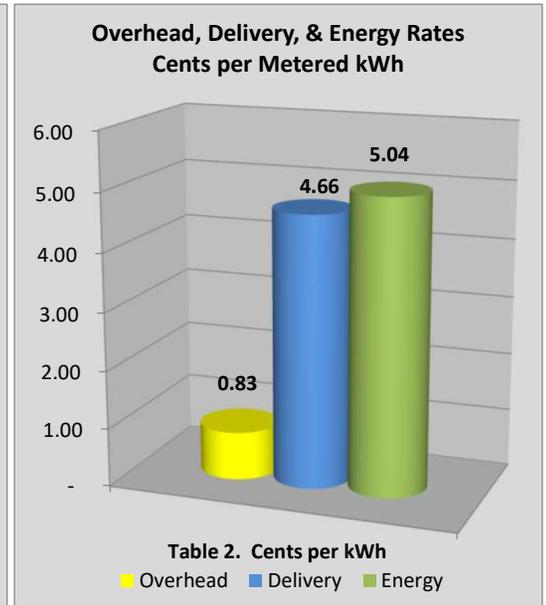
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	9,905,716	9,962,570	-1%
Overhead	0.83	0.81	2%
Delivery	4.66	6.13	-24%
Energy	5.04	5.20	-3%
Total Costs	10.52	12.14	-13%

## Glenn-Colusa



## 2024 Budget Summary - Dry

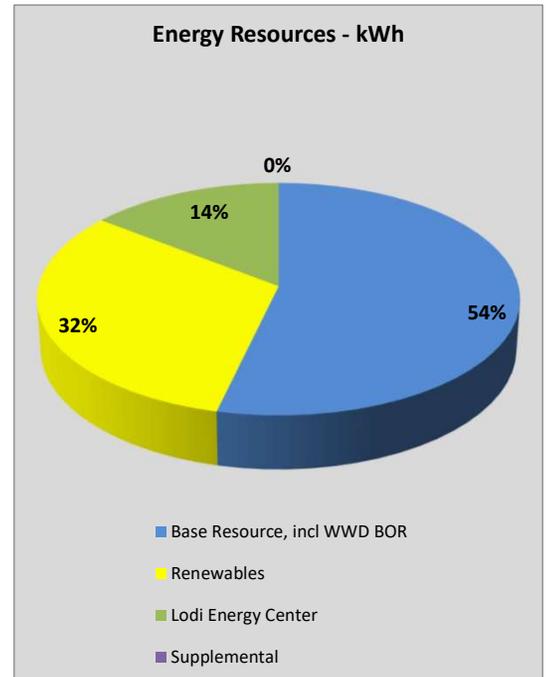


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	10,055,414	\$ 612,284	6.09	-	-	\$ 612,284	6.09
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	5,575,209	\$ 142,033	2.55	\$ (402,911)	(7.23)	\$ (260,878)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	1,501,206	\$ 145,569	9.70	\$ (117,152)	(7.80)	\$ 28,417	1.89
Generation - Astoria	890,997	\$ 56,133	6.30	\$ (48,499)	(5.44)	\$ 7,633	0.86
Generation - Whitney	740,696	\$ 43,516	5.88	\$ (39,395)	(5.32)	\$ 4,121	0.56
Generation - Slate PV	1,671,893	\$ 44,823	2.68	\$ (77,454)	(4.63)	\$ (32,630)	(1.95)
Generation - Slate BESS	-	\$ -	-	\$ (24,459)	-	\$ (24,459)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(324,587)	-	-	-	-	-	-
Total Loss Adjusted kWh	10,055,414	\$ 1,044,358	10.39	\$ (709,871)	(7.06)	\$ 334,487	3.33

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	10,055,414	\$ 612,284	6.09	-	-	\$ 612,284	6.09
Base Resource, incl WWD BOR	5,575,209	\$ 144,732	2.60	\$ (402,911)	(7.23)	\$ (258,179)	(4.63)
Renewables	3,303,586	\$ 149,295	4.52	\$ (165,348)	(5.01)	\$ (16,054)	(0.49)
Lodi Energy Center	1,501,206	\$ 187,207	12.47	\$ (117,152)	(7.80)	\$ 70,054	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 115,410	-	-	-	\$ 115,410	-
Resource Subtotal	10,380,001	\$ 596,644	5.75	\$ (685,412)	(6.60)	\$ (88,768)	(0.86)
Net Portfolio	10,055,414	-	-	-	-	\$ 523,516	5.21

Percent of Load Covered 103%



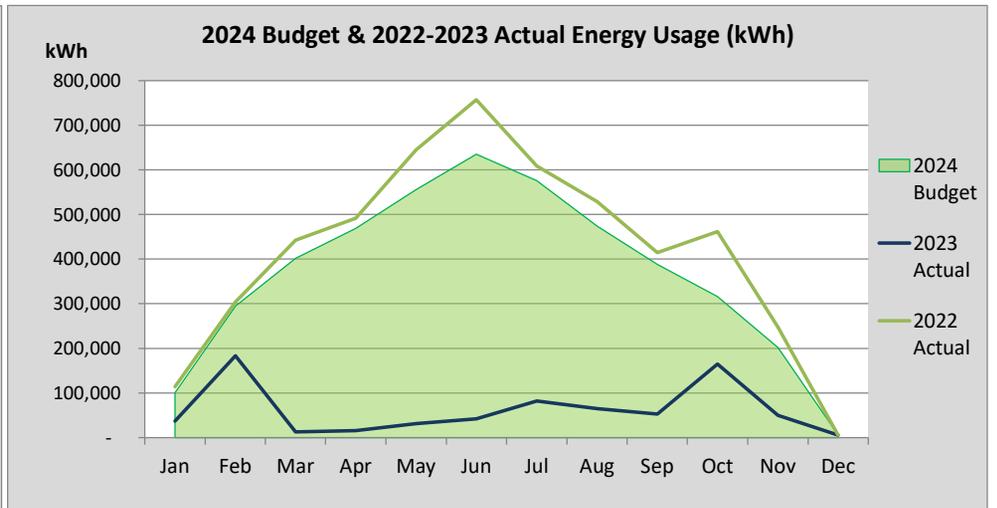
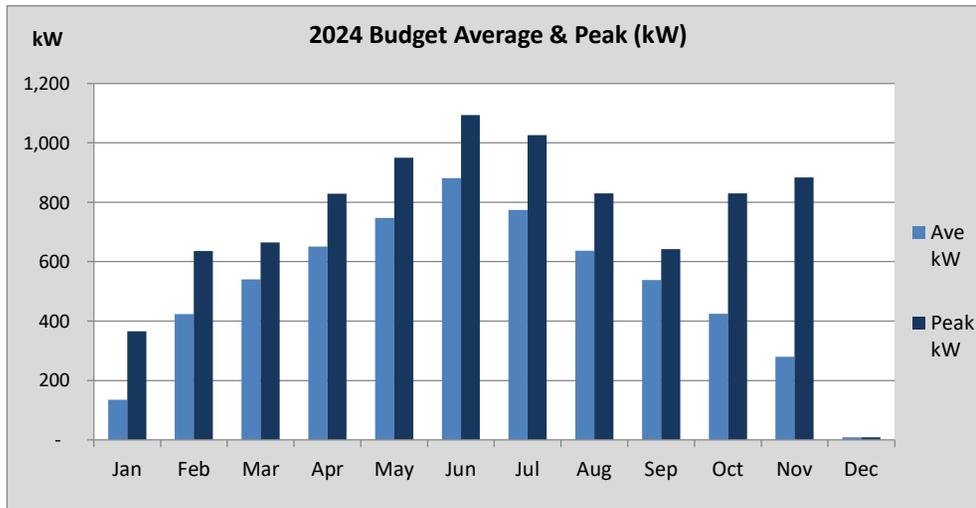
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

James

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	366	135	100,416	411	49	36,632	673	153	114,007	-11%	174%	174%
Feb	635	424	294,899	440	263	183,317	757	437	303,874	44%	61%	61%
Mar	665	540	401,936	63	17	12,764	770	595	442,249	964%	3049%	3049%
Apr	829	651	468,746	95	22	15,751	943	682	491,232	774%	2876%	2876%
May	950	748	556,155	233	42	31,099	1,227	867	645,284	309%	1688%	1688%
Jun	1,093	882	634,923	202	59	42,434	1,163	1,051	756,900	441%	1396%	1396%
Jul	1,026	774	575,741	540	110	81,997	1,262	818	608,883	90%	602%	602%
Aug	830	637	473,868	464	87	64,596	1,003	710	528,598	79%	634%	634%
Sep	642	538	387,716	423	73	52,823	757	576	414,660	52%	634%	634%
Oct	831	425	316,175	408	221	164,517	660	621	461,697	104%	92%	92%
Nov	884	281	201,977	218	69	49,800	1,254	343	247,613	306%	306%	306%
Dec	9	8	6,166	9	8	5,900	9	8	5,847	5%	5%	5%
2024			4,418,718			741,630			5,020,842			496%



# Power and Water Resources Pooling Authority

## 2024 Budget & 2023 Actual Annual Cost Summary

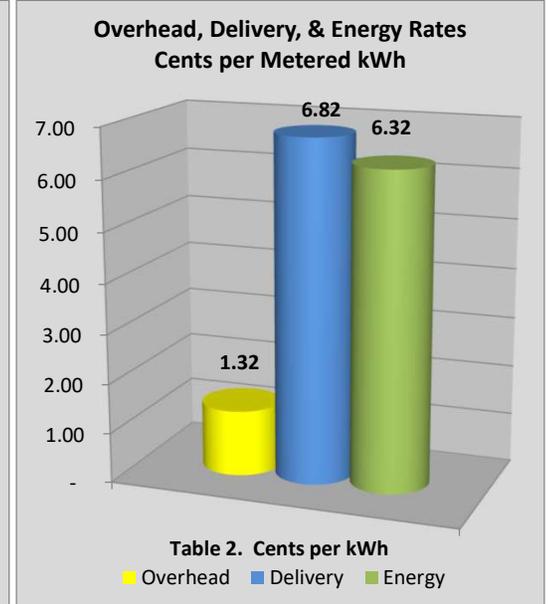
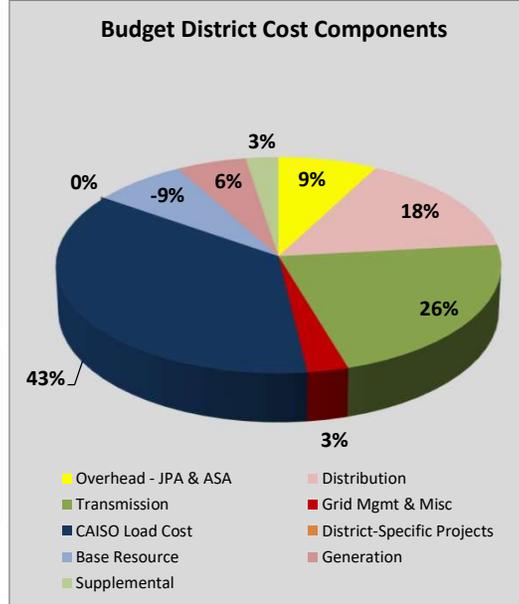
James

## 2024 Budget Summary - Dry

	2024 Budget	2023 Actual	Compare
Total Metered kWh	4,418,718	741,630	496%
Overhead - JPA & ASA	\$ 58,363	\$ 54,171	8%
Distribution	\$ 115,926	\$ 70,653	64%
Transmission	\$ 164,932	\$ 29,441	460%
Grid Mgmt & Misc	\$ 20,605	\$ 3,368	512%
CAISO Load Cost	\$ 273,441	\$ 51,856	427%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (54,668)	\$ (26,057)	110%
Generation	\$ 41,235	\$ 68,101	-39%
Supplemental	\$ 19,150	\$ (292)	-6663%
Total Costs	\$ 638,984	\$ 251,240	154%

2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	4,418,718	741,630	496%
Overhead	1.32	7.30	-82%
Delivery	6.82	13.95	-51%
Energy	6.32	12.62	-50%
Total Costs	14.46	33.88	-57%

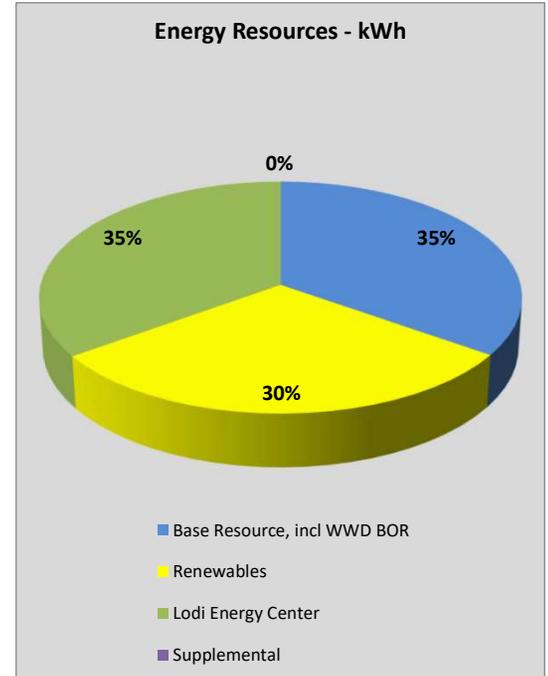


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	4,506,018	\$ 273,441	6.07	\$ -	-	\$ 273,441	6.07
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	1,180,523	\$ 30,075	2.55	\$ (85,314)	(7.23)	\$ (55,240)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	1,187,032	\$ 115,104	9.70	\$ (92,635)	(7.80)	\$ 22,470	1.89
Generation - Astoria	226,552	\$ 14,273	6.30	\$ (12,332)	(5.44)	\$ 1,941	0.86
Generation - Whitney	246,899	\$ 14,505	5.88	\$ (13,132)	(5.32)	\$ 1,374	0.56
Generation - Slate PV	557,298	\$ 14,941	2.68	\$ (25,818)	(4.63)	\$ (10,877)	(1.95)
Generation - Slate BESS	-	\$ -	-	\$ (8,153)	-	\$ (8,153)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	1,107,715	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	4,506,018	\$ 462,340	10.26	\$ (237,384)	(5.27)	\$ 224,956	4.99

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	4,506,018	\$ 273,441	6.07	\$ -	-	\$ 273,441	6.07
Base Resource, incl WWD BOR	1,180,523	\$ 30,646	2.60	\$ (85,314)	(7.23)	\$ (54,668)	(4.63)
Renewables	1,030,748	\$ 45,276	4.39	\$ (51,282)	(4.98)	\$ (6,005)	(0.58)
Lodi Energy Center	1,187,032	\$ 148,028	12.47	\$ (92,635)	(7.80)	\$ 55,393	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 19,150	-	\$ -	-	\$ 19,150	-
Resource Subtotal	3,398,303	\$ 243,100	7.15	\$ (229,231)	(6.75)	\$ 13,870	0.41
Net Portfolio	4,506,018	\$ -	-	\$ -	-	\$ 287,311	6.38

Percent of Load Covered 75%



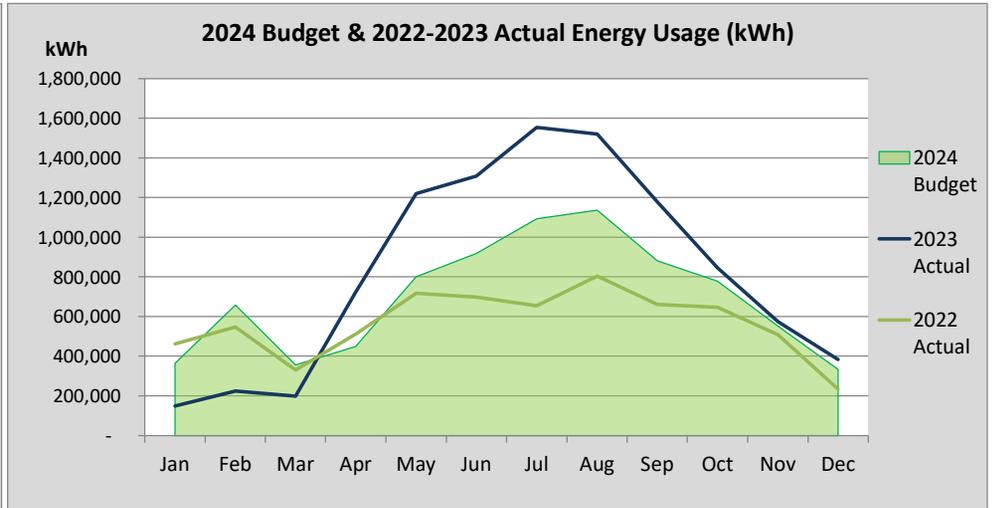
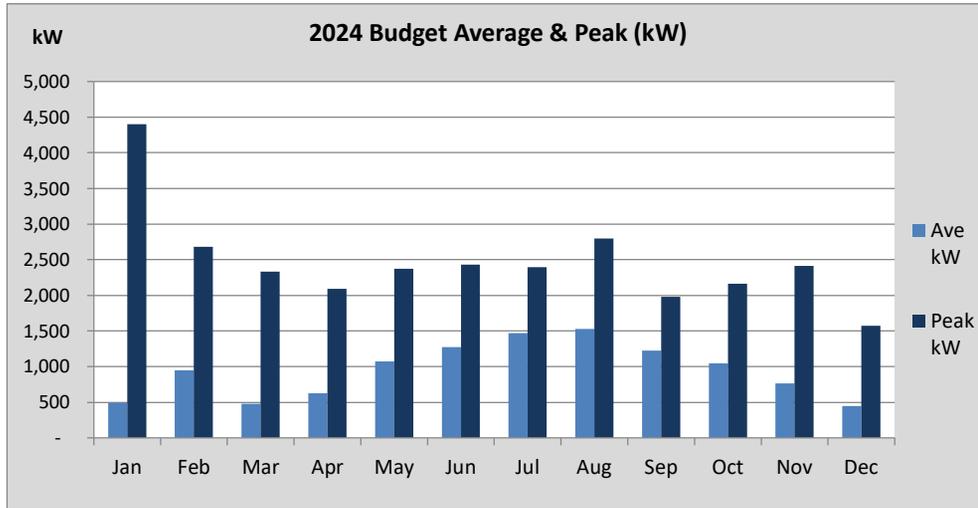
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Lower Tule

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	4,399	490	364,614	1,238	200	148,828	2,104	621	461,914	255%	145%	145%
Feb	2,684	947	658,985	1,183	322	224,267	2,603	785	546,507	127%	194%	194%
Mar	2,333	479	356,467	1,191	266	197,635	1,849	444	329,659	96%	80%	80%
Apr	2,090	624	449,178	1,982	1,005	723,850	2,258	711	511,912	5%	-38%	-38%
May	2,375	1,075	799,828	2,520	1,640	1,219,861	2,014	964	717,100	-6%	-34%	-34%
Jun	2,430	1,275	918,212	2,584	1,818	1,308,676	2,269	970	698,249	-6%	-30%	-30%
Jul	2,397	1,470	1,093,619	2,566	2,089	1,554,399	2,462	880	654,486	-7%	-30%	-30%
Aug	2,795	1,528	1,136,597	2,569	2,044	1,520,481	2,460	1,081	804,163	9%	-25%	-25%
Sep	1,979	1,224	881,270	2,586	1,636	1,178,153	1,931	919	661,484	-23%	-25%	-25%
Oct	2,163	1,046	778,312	2,078	1,136	845,278	1,935	870	647,330	4%	-8%	-8%
Nov	2,415	767	551,932	2,513	798	574,332	2,195	705	508,094	-4%	-4%	-4%
Dec	1,574	448	333,494	1,807	515	382,959	1,450	315	234,564	-13%	-13%	-13%
2024			8,322,509			9,878,718			6,775,462			-16%



# Power and Water Resources Pooling Authority

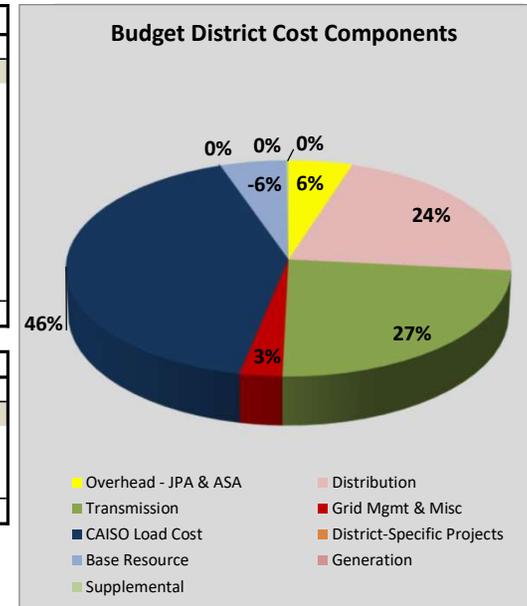
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	8,322,509	9,878,718	-16%
Overhead - JPA & ASA	\$ 68,254	\$ 66,506	3%
Distribution	\$ 293,547	\$ 415,959	-29%
Transmission	\$ 323,275	\$ 366,868	-12%
Grid Mgmt & Misc	\$ 38,808	\$ 41,035	-5%
CAISO Load Cost	\$ 562,425	\$ 550,581	2%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (70,589)	\$ (88,519)	-20%
Generation	\$ -	\$ -	0%
Supplemental	\$ (2,443)	\$ 1,497	-263%
Total Costs	\$ 1,213,278	\$ 1,353,927	-10%

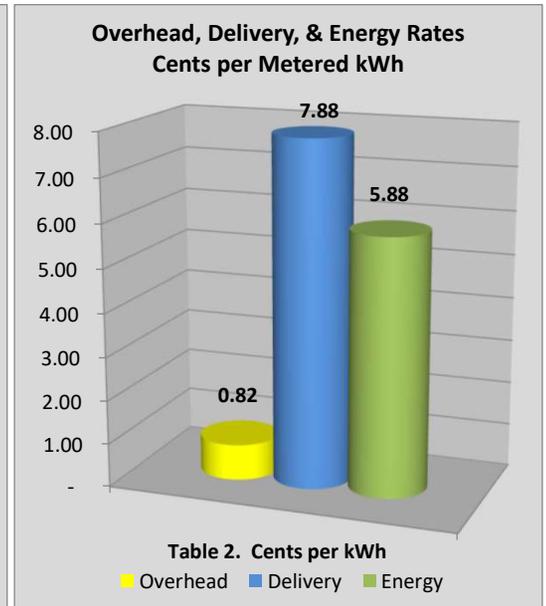
6% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	8,322,509	9,878,718	-16%
Overhead	0.82	0.67	22%
Delivery	7.88	8.34	-6%
Energy	5.88	4.69	25%
Total Costs	14.58	13.71	6%

## Lower Tule



## 2024 Budget Summary - Dry



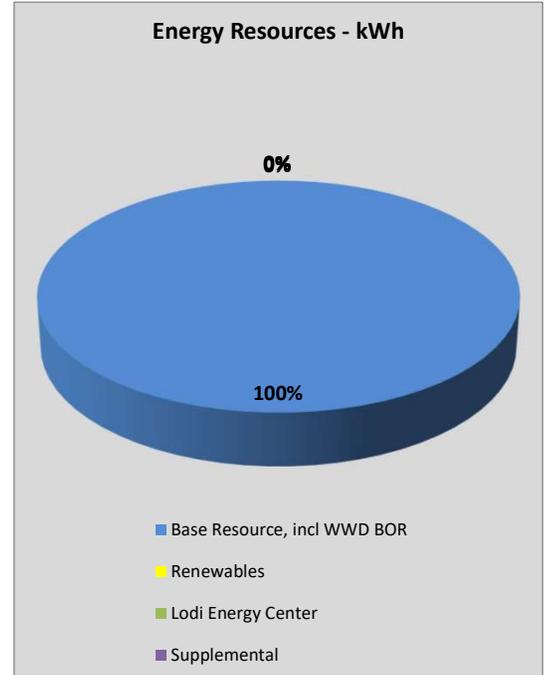
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	8,832,039	\$ 562,425	6.37	-	-	\$ 562,425	6.37
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	1,524,324	\$ 38,833	2.55	\$ (110,160)	(7.23)	\$ (71,327)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	-	\$ -	-	\$ -	-	\$ -	-
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate BESS	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	7,307,715	-	-	-	-	-	-
Total Loss Adjusted kWh	8,832,039	\$ 601,259	6.81	\$ (110,160)	(1.25)	\$ 491,098	5.56

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	8,832,039	\$ 562,425	6.37	-	-	\$ 562,425	6.37
Base Resource, incl WWD BOR	1,524,324	\$ 39,571	2.60	\$ (110,160)	(7.23)	\$ (70,589)	(4.63)
Renewables	-	\$ -	-	\$ -	-	\$ -	-
Lodi Energy Center	-	\$ -	-	\$ -	-	\$ -	-
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ (2,443)	-	-	-	\$ (2,443)	-
Resource Subtotal	1,524,324	\$ 37,128	2.44	\$ (110,160)	(7.23)	\$ (73,032)	(4.79)
Net Portfolio	8,832,039	-	-	-	-	\$ 489,393	5.54

Percent of Load Covered

17%



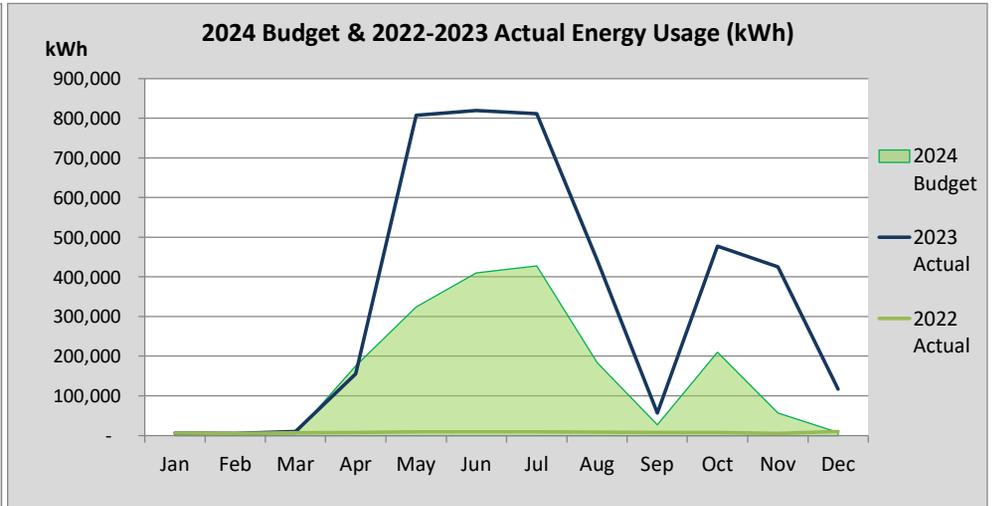
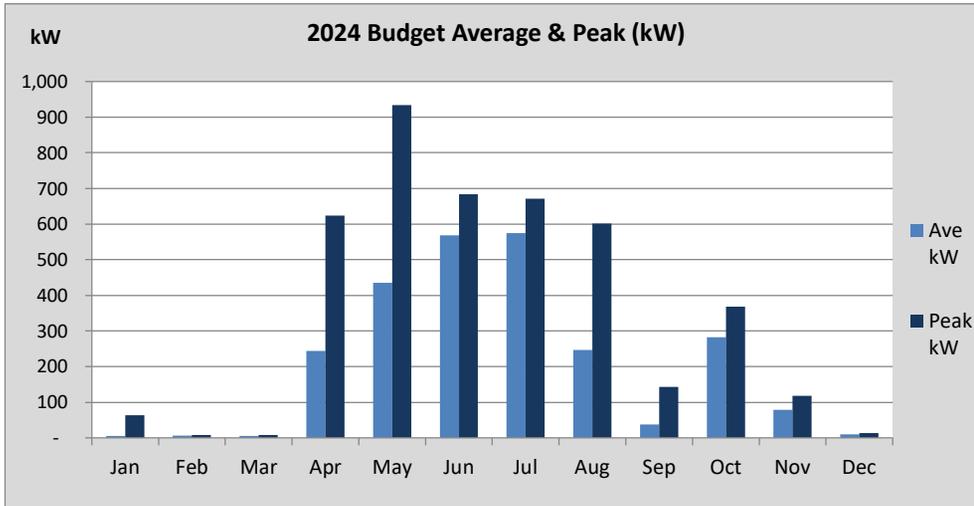
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Princeton

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	63	5	3,981	10	8	5,857	12	8	5,920	541%	-32%	-32%
Feb	8	7	4,585	11	8	5,532	12	8	5,763	-28%	-17%	-17%
Mar	9	6	4,453	144	13	9,741	14	10	7,130	-94%	-54%	-54%
Apr	624	244	175,548	1,412	217	155,906	14	10	7,489	-56%	13%	13%
May	933	435	323,933	1,615	1,085	807,073	17	12	9,231	-42%	-60%	-60%
Jun	684	569	409,546	1,439	1,138	819,550	18	13	9,622	-52%	-50%	-50%
Jul	671	574	427,425	1,430	1,091	811,479	17	13	9,459	-53%	-47%	-47%
Aug	602	247	183,862	999	594	441,905	17	12	8,872	-40%	-58%	-58%
Sep	143	38	27,408	251	79	56,925	17	11	8,042	-43%	-52%	-52%
Oct	368	283	210,302	1,164	642	477,792	14	10	7,392	-68%	-56%	-56%
Nov	118	79	56,616	890	591	425,363	15	8	5,547	-87%	-87%	-87%
Dec	13	10	7,779	201	158	117,552	218	13	10,015	-93%	-93%	-93%
2024			1,835,439			4,134,676			94,481			-56%



# Power and Water Resources Pooling Authority

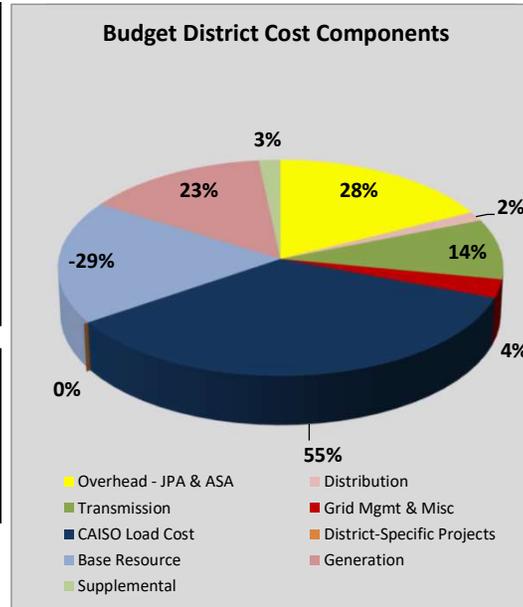
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	1,835,439	4,134,676	-56%
Overhead - JPA & ASA	\$ 55,082	\$ 53,853	2%
Distribution	\$ 4,447	\$ 134,948	-97%
Transmission	\$ 28,415	\$ 65,027	-56%
Grid Mgmt & Misc	\$ 8,559	\$ 16,601	-48%
CAISO Load Cost	\$ 109,003	\$ 220,448	-51%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (57,921)	\$ (46,113)	26%
Generation	\$ 45,168	\$ 74,319	-39%
Supplemental	\$ 5,348	\$ (1,397)	-483%
Total Costs	\$ 198,102	\$ 517,685	-62%

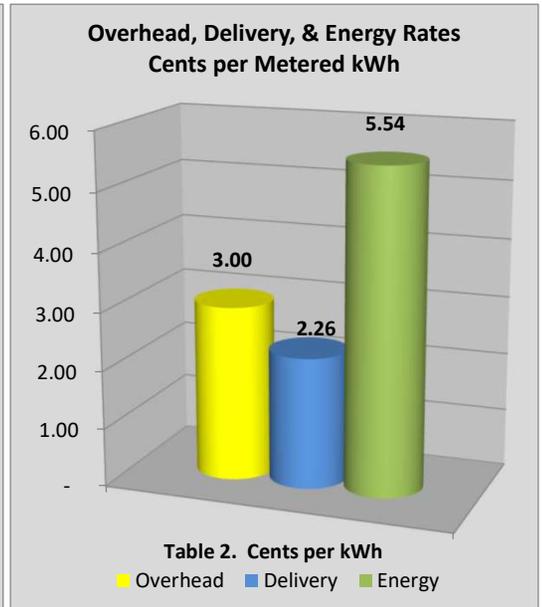
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	1,835,439	4,134,676	-56%
Overhead	3.00	1.30	130%
Delivery	2.26	5.24	-57%
Energy	5.54	5.98	-7%
Total Costs	10.79	12.52	-14%

## Princeton



## 2024 Budget Summary - Dry



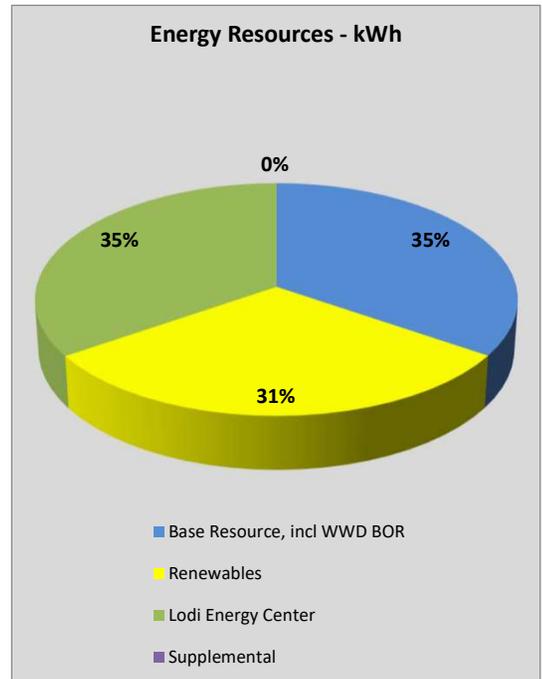
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	1,872,163	\$ 109,003	5.82	-	-	\$ 109,003	5.82
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	1,250,767	\$ 31,864	2.55	\$ (90,391)	(7.23)	\$ (58,527)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	1,253,317	\$ 121,532	9.70	\$ (97,807)	(7.80)	\$ 23,725	1.89
Generation - Astoria	316,998	\$ 19,971	6.30	\$ (17,255)	(5.44)	\$ 2,716	0.86
Generation - Whitney	246,899	\$ 14,505	5.88	\$ (13,132)	(5.32)	\$ 1,374	0.56
Generation - Slate PV	557,298	\$ 14,941	2.68	\$ (25,818)	(4.63)	\$ (10,877)	(1.95)
Generation - Slate BESS	-	\$ -	-	\$ (8,153)	-	\$ (8,153)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(1,753,117)	-	-	-	-	-	-
Total Loss Adjusted kWh	1,872,163	\$ 311,816	16.66	\$ (252,556)	(13.49)	\$ 59,260	3.17

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	1,872,163	\$ 109,003	5.82	-	-	\$ 109,003	5.82
Base Resource, incl WWD BOR	1,250,767	\$ 32,470	2.60	\$ (90,391)	(7.23)	\$ (57,921)	(4.63)
Renewables	1,121,195	\$ 51,039	4.55	\$ (56,205)	(5.01)	\$ (5,165)	(0.46)
Lodi Energy Center	1,253,317	\$ 156,294	12.47	\$ (97,807)	(7.80)	\$ 58,487	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 5,348	-	-	-	\$ 5,348	-
Resource Subtotal	3,625,279	\$ 245,152	6.76	\$ (244,403)	(6.74)	\$ 749	0.02
Net Portfolio	1,872,163	-	-	-	-	\$ 109,752	5.86

Percent of Load Covered

194%



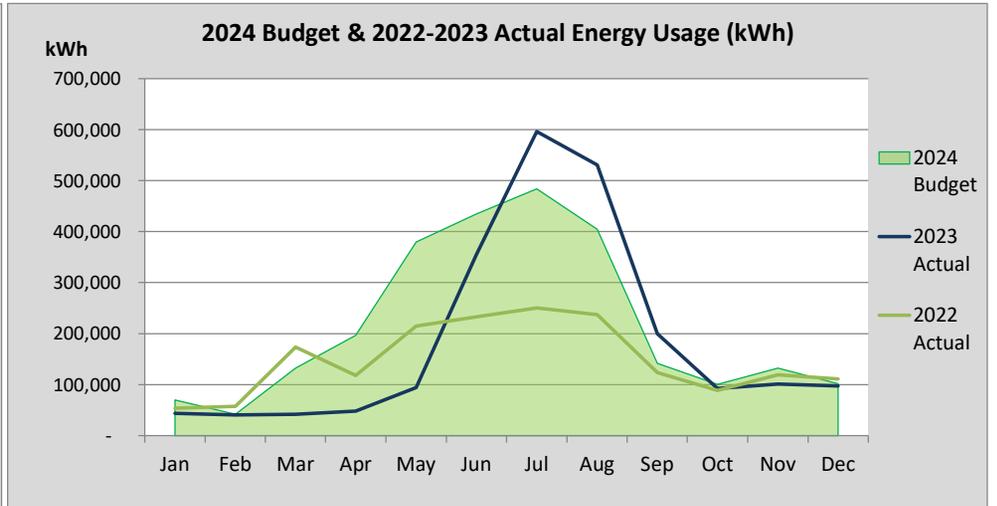
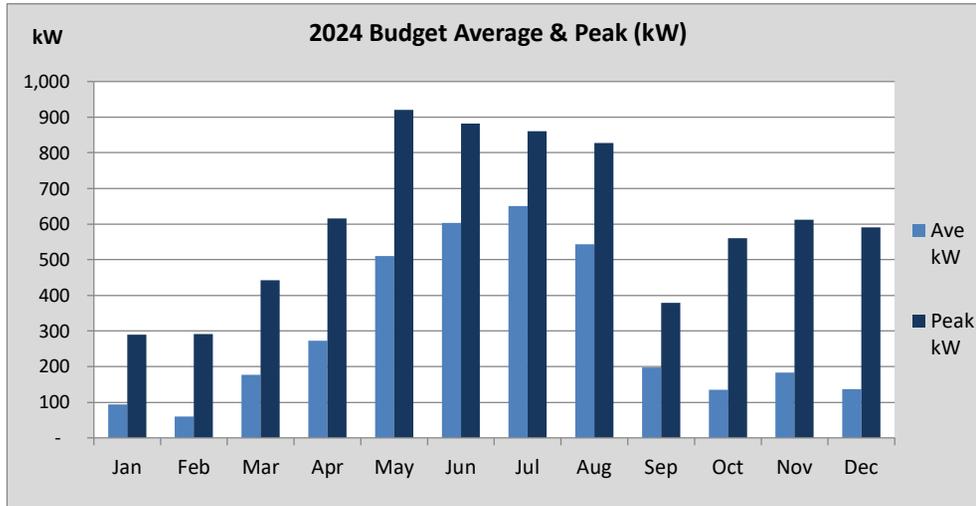
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

RD108

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	290	94	69,648	300	59	43,607	440	72	53,396	-3%	60%	60%
Feb	291	60	41,752	323	58	40,271	467	83	57,514	-10%	4%	4%
Mar	443	178	132,152	271	56	41,764	608	233	173,163	63%	216%	216%
Apr	615	273	196,635	308	67	48,057	628	164	117,972	100%	309%	309%
May	920	511	379,825	383	126	93,988	790	288	214,388	140%	304%	304%
Jun	882	603	434,479	1,104	493	354,754	741	323	232,509	-20%	22%	22%
Jul	860	650	483,885	1,161	801	596,023	743	336	250,203	-26%	-19%	-19%
Aug	827	544	404,423	994	713	530,464	728	319	237,270	-17%	-24%	-24%
Sep	379	197	141,962	713	277	199,781	660	172	123,598	-47%	-29%	-29%
Oct	561	135	100,642	425	124	92,097	502	119	88,687	32%	9%	9%
Nov	612	183	132,088	468	140	101,050	505	165	119,181	31%	31%	31%
Dec	591	137	101,830	565	131	97,368	691	150	111,240	5%	5%	5%
2024			2,619,321			2,239,224			1,779,121			17%



# Power and Water Resources Pooling Authority

## 2024 Budget & 2023 Actual Annual Cost Summary

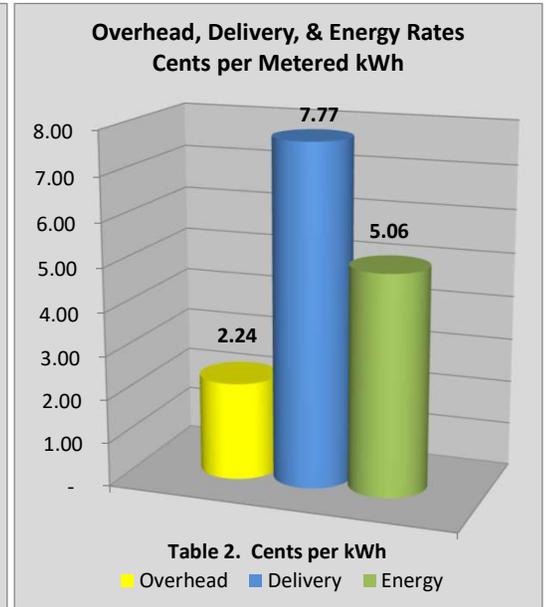
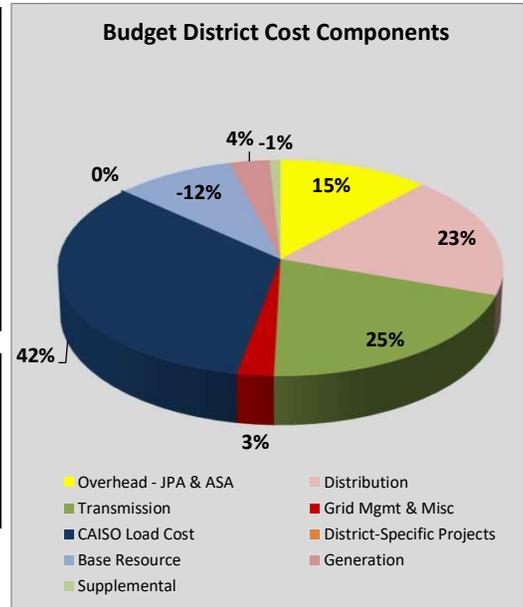
RD108

## 2024 Budget Summary - Dry

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,619,321	2,239,224	17%
Overhead - JPA & ASA	\$ 58,662	\$ 56,128	5%
Distribution	\$ 91,736	\$ 141,002	-35%
Transmission	\$ 99,665	\$ 82,859	20%
Grid Mgmt & Misc	\$ 12,214	\$ 8,664	41%
CAISO Load Cost	\$ 167,377	\$ 134,941	24%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (46,268)	\$ (37,522)	23%
Generation	\$ 15,630	\$ 55,106	-72%
Supplemental	\$ (4,251)	\$ 2,436	-275%
Total Costs	\$ 394,764	\$ 443,614	-11%

4% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,619,321	2,239,224	17%
Overhead	2.24	2.51	-11%
Delivery	7.77	10.38	-25%
Energy	5.06	6.92	-27%
Total Costs	15.07	19.81	-24%

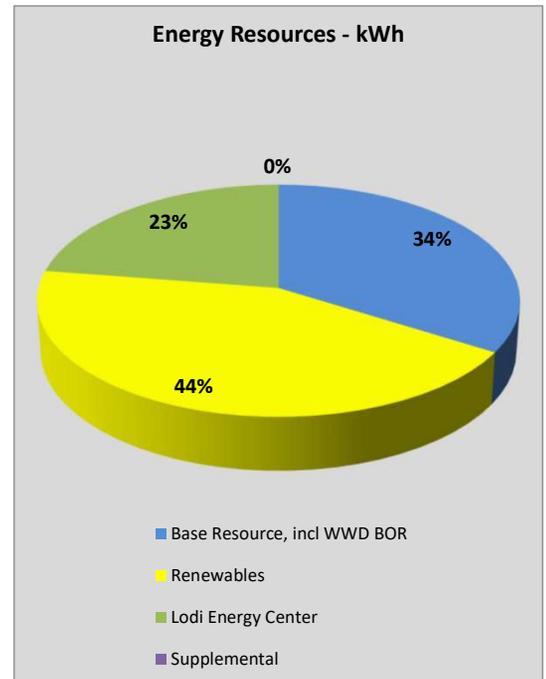


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,722,908	\$ 167,377	6.15	-	-	\$ 167,377	6.15
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	999,130	\$ 25,454	2.55	\$ (72,205)	(7.23)	\$ (46,752)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	665,901	\$ 64,571	9.70	\$ (51,966)	(7.80)	\$ 12,605	1.89
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	617,382	\$ 36,271	5.88	\$ (32,837)	(5.32)	\$ 3,435	0.56
Generation - Slate PV	667,596	\$ 17,898	2.68	\$ (30,928)	(4.63)	\$ (13,029)	(1.95)
Generation - Slate BESS	-	\$ 20,100	-	\$ (9,767)	-	\$ 10,333	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(227,101)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	2,722,908	\$ 331,671	12.18	\$ (197,703)	(7.26)	\$ 133,969	4.92

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,722,908	\$ 167,377	6.15	-	-	\$ 167,377	6.15
Base Resource, incl WWD BOR	999,130	\$ 25,937	2.60	\$ (72,205)	(7.23)	\$ (46,268)	(4.63)
Renewables	1,284,979	\$ 56,880	4.43	\$ (63,764)	(4.96)	\$ (6,885)	(0.54)
Lodi Energy Center	665,901	\$ 83,041	12.47	\$ (51,966)	(7.80)	\$ 31,075	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ (23,145)	-	\$ -	-	\$ (23,145)	-
Resource Subtotal	2,950,009	\$ 142,713	4.84	\$ (187,936)	(6.37)	\$ (45,223)	(1.53)
Net Portfolio	2,722,908	\$ -	-	\$ -	-	\$ 122,154	4.49

Percent of Load Covered 108%



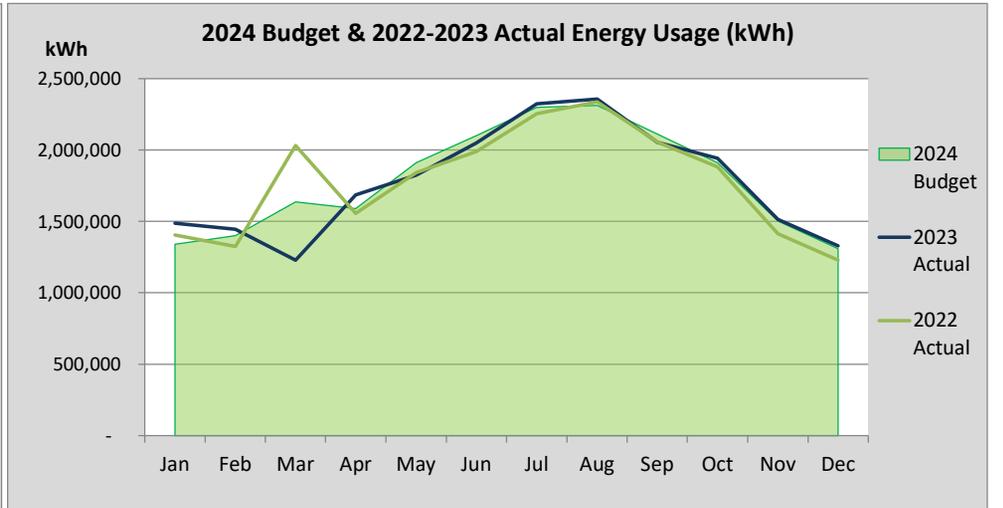
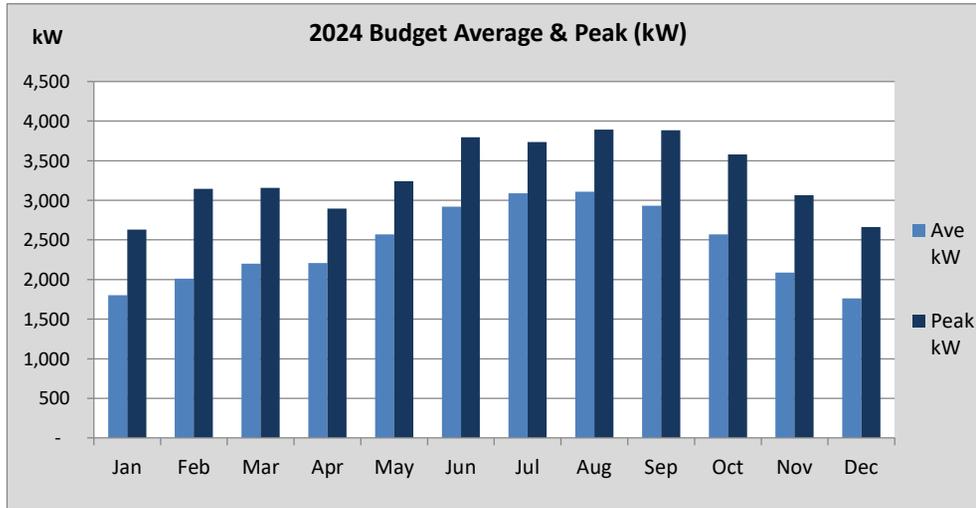
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Santa Clara

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	2,630	1,802	1,340,841	3,385	1,997	1,485,795	3,426	1,887	1,404,142	-22%	-10%	-10%
Feb	3,143	2,011	1,399,442	3,193	2,075	1,444,194	4,054	1,902	1,323,914	-2%	-3%	-3%
Mar	3,158	2,200	1,637,016	2,912	1,650	1,227,654	4,742	2,735	2,032,195	8%	33%	33%
Apr	2,895	2,208	1,589,785	3,450	2,340	1,685,141	4,071	2,160	1,555,220	-16%	-6%	-6%
May	3,242	2,568	1,910,422	3,915	2,450	1,822,762	4,255	2,476	1,842,421	-17%	5%	5%
Jun	3,796	2,918	2,100,977	4,117	2,844	2,047,571	4,412	2,760	1,987,513	-8%	3%	3%
Jul	3,736	3,090	2,298,613	3,843	3,123	2,323,665	5,431	3,031	2,254,692	-3%	-1%	-1%
Aug	3,893	3,109	2,313,200	3,937	3,169	2,357,621	4,821	3,141	2,336,534	-1%	-2%	-2%
Sep	3,885	2,932	2,110,688	3,607	2,852	2,053,170	4,680	2,856	2,056,136	8%	3%	3%
Oct	3,580	2,568	1,910,790	3,663	2,609	1,941,020	4,949	2,527	1,880,319	-2%	-2%	-2%
Nov	3,063	2,089	1,504,112	3,082	2,102	1,513,506	4,757	1,959	1,412,776	-1%	-1%	-1%
Dec	2,662	1,760	1,309,654	2,700	1,785	1,328,059	3,065	1,651	1,228,704	-1%	-1%	-1%
2024			21,425,539			21,230,157			21,314,566			1%



# Power and Water Resources Pooling Authority

## 2024 Budget & 2023 Actual Annual Cost Summary

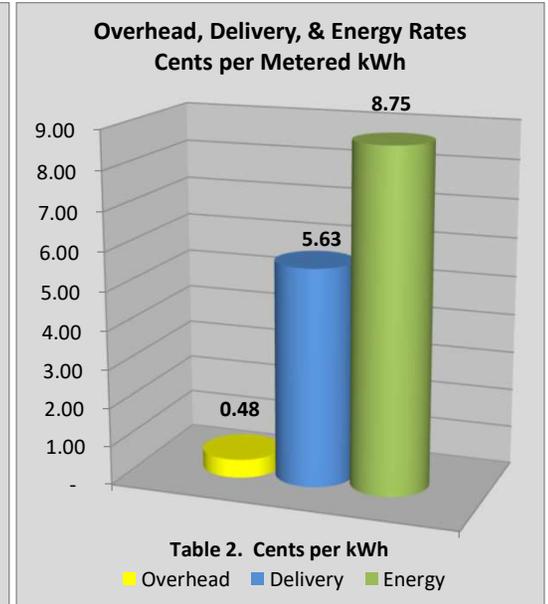
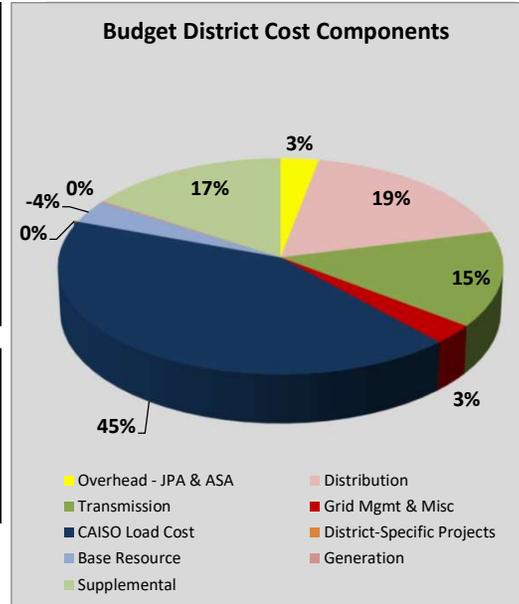
## Santa Clara

## 2024 Budget Summary - Dry

	2024 Budget	2023 Actual	Compare
Total Metered kWh	21,425,539	21,230,157	1%
Overhead - JPA & ASA	\$ 102,478	\$ 104,088	-2%
Distribution	\$ 619,271	\$ 1,077,311	-43%
Transmission	\$ 487,907	\$ 474,357	3%
Grid Mgmt & Misc	\$ 99,908	\$ 94,657	6%
CAISO Load Cost	\$ 1,444,304	\$ 1,343,421	8%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (116,681)	\$ (167,941)	-31%
Generation	\$ 8,315	\$ 196,469	-96%
Supplemental	\$ 539,769	\$ 142,434	279%
Total Costs	\$ 3,185,272	\$ 3,264,796	-2%

2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	21,425,539	21,230,157	1%
Overhead	0.48	0.49	-2%
Delivery	5.63	7.75	-27%
Energy	8.75	7.13	23%
Total Costs	14.87	15.38	-3%

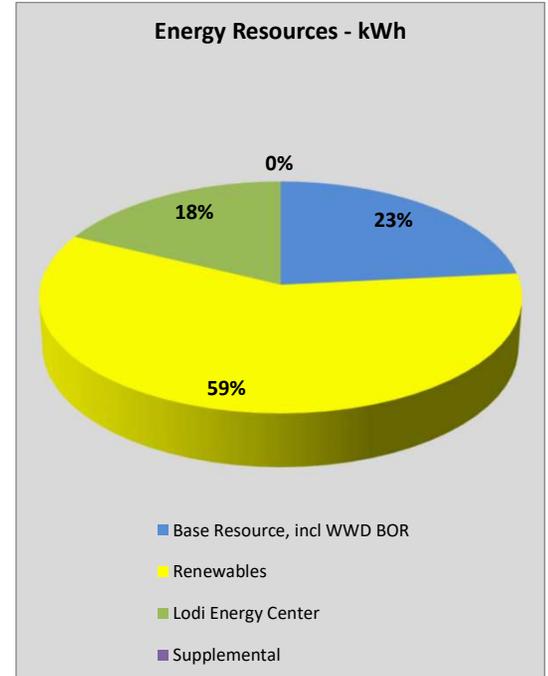


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	21,916,127	\$ 1,444,304	6.59	\$ -	-	\$ 1,444,304	6.59
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	2,519,657	\$ 64,190	2.55	\$ (182,091)	(7.23)	\$ (117,901)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	1,913,358	\$ 185,535	9.70	\$ (149,316)	(7.80)	\$ 36,219	1.89
Generation - Astoria	1,127,052	\$ 71,004	6.30	\$ (61,349)	(5.44)	\$ 9,656	0.86
Generation - Whitney	1,851,876	\$ 108,798	5.88	\$ (98,495)	(5.32)	\$ 10,302	0.56
Generation - Slate PV	3,349,591	\$ 89,803	2.68	\$ (155,176)	(4.63)	\$ (65,374)	(1.95)
Generation - Slate BESS	-	\$ 40,200	-	\$ (49,003)	-	\$ (8,803)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	11,154,594	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	21,916,127	\$ 2,003,834	9.14	\$ (695,431)	(3.17)	\$ 1,308,402	5.97

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	21,916,127	\$ 1,444,304	6.59	\$ -	-	\$ 1,444,304	6.59
Base Resource, incl WWD BOR	2,519,657	\$ 65,410	2.60	\$ (182,091)	(7.23)	\$ (116,681)	(4.63)
Renewables	6,328,519	\$ 280,637	4.43	\$ (315,020)	(4.98)	\$ (34,383)	(0.54)
Lodi Energy Center	1,913,358	\$ 238,604	12.47	\$ (149,316)	(7.80)	\$ 89,288	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 501,983	-	\$ -	-	\$ 501,983	-
Resource Subtotal	10,761,534	\$ 1,086,634	10.10	\$ (646,428)	(6.01)	\$ 440,206	4.09
Net Portfolio	21,916,127	\$ -	-	\$ -	-	\$ 1,884,510	8.60

Percent of Load Covered 49%



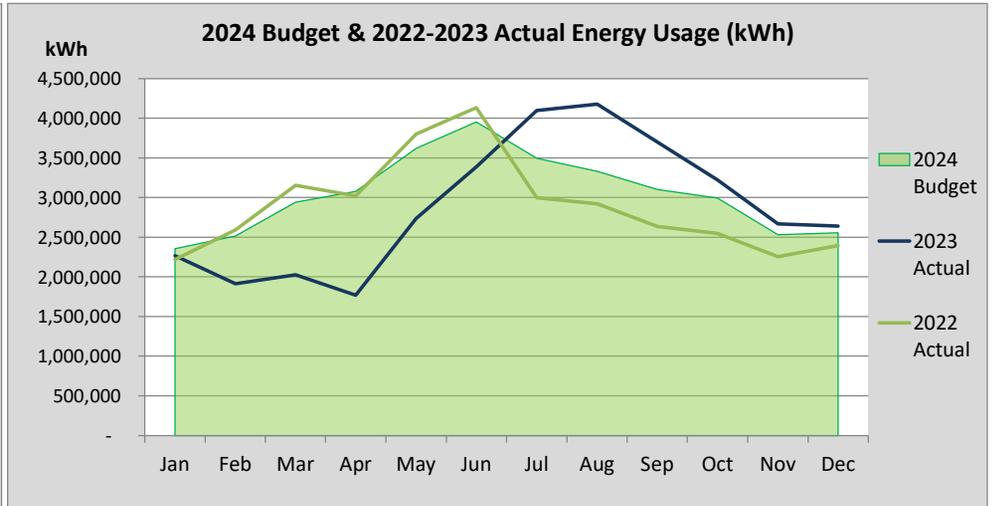
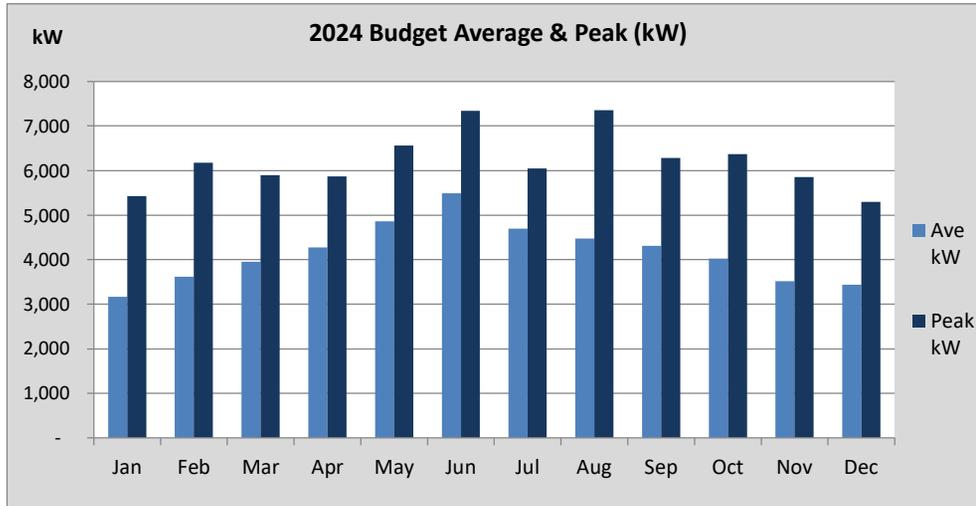
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Sonoma

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	5,422	3,163	2,353,565	4,581	3,050	2,269,158	6,853	2,984	2,220,069	18%	4%	4%
Feb	6,177	3,615	2,516,087	4,326	2,749	1,913,054	6,676	3,724	2,591,614	43%	32%	32%
Mar	5,901	3,954	2,941,892	4,789	2,722	2,024,969	8,590	4,246	3,154,442	23%	45%	45%
Apr	5,869	4,277	3,079,201	5,317	2,457	1,768,767	7,094	4,195	3,020,702	10%	74%	74%
May	6,558	4,863	3,618,369	5,908	3,679	2,737,015	8,449	5,109	3,800,822	11%	32%	32%
Jun	7,342	5,492	3,954,366	6,728	4,706	3,388,471	9,226	5,742	4,134,300	9%	17%	17%
Jul	6,048	4,696	3,493,603	7,428	5,507	4,097,510	8,331	4,030	2,998,270	-19%	-15%	-15%
Aug	7,358	4,476	3,329,952	6,994	5,615	4,177,498	7,759	3,925	2,920,074	5%	-20%	-20%
Sep	6,280	4,307	3,101,222	7,136	5,141	3,701,217	7,866	3,660	2,635,511	-12%	-16%	-16%
Oct	6,369	4,023	2,993,439	6,734	4,332	3,223,005	7,748	3,428	2,550,242	-5%	-7%	-7%
Nov	5,854	3,516	2,531,185	6,175	3,708	2,669,747	6,806	3,130	2,257,004	-5%	-5%	-5%
Dec	5,302	3,437	2,557,352	5,470	3,546	2,638,241	6,411	3,220	2,395,840	-3%	-3%	-3%
2024			36,470,233			34,608,651			34,678,888			5%



# Power and Water Resources Pooling Authority

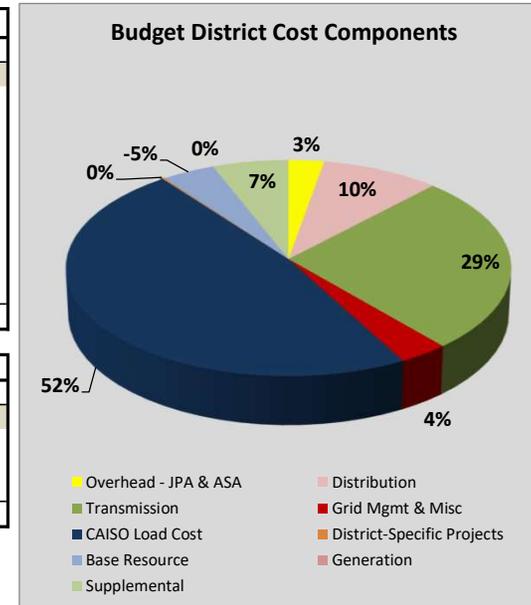
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	36,470,233	34,608,651	5%
Overhead - JPA & ASA	\$ 142,007	\$ 146,180	-3%
Distribution	\$ 473,704	\$ 661,510	-28%
Transmission	\$ 1,354,954	\$ 1,193,553	14%
Grid Mgmt & Misc	\$ 170,063	\$ 147,274	15%
CAISO Load Cost	\$ 2,423,012	\$ 2,082,301	16%
District-Specific Projects	\$ 7,969	\$ 11,306	-30%
Base Resource	\$ (213,381)	\$ (281,652)	-24%
Generation	\$ (64)	\$ 325,980	-100%
Supplemental	\$ 304,459	\$ 56,851	436%
Total Costs	\$ 4,662,724	\$ 4,343,303	7%

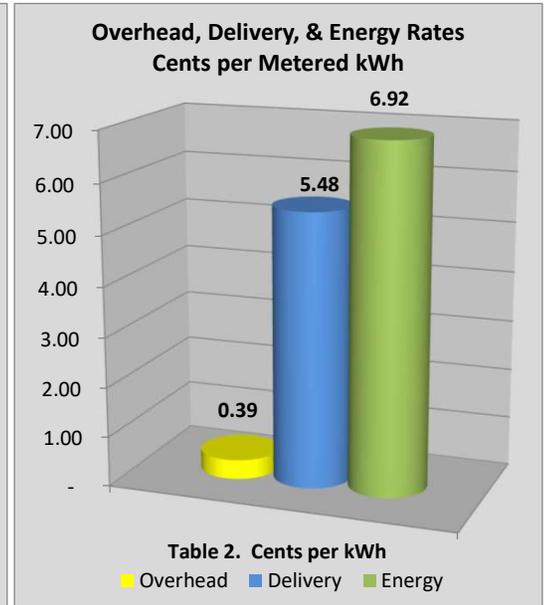
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	36,470,233	34,608,651	5%
Overhead	0.39	0.42	-8%
Delivery	5.48	5.79	-5%
Energy	6.92	6.34	9%
Total Costs	12.79	12.55	2%

## Sonoma



## 2024 Budget Summary - Dry



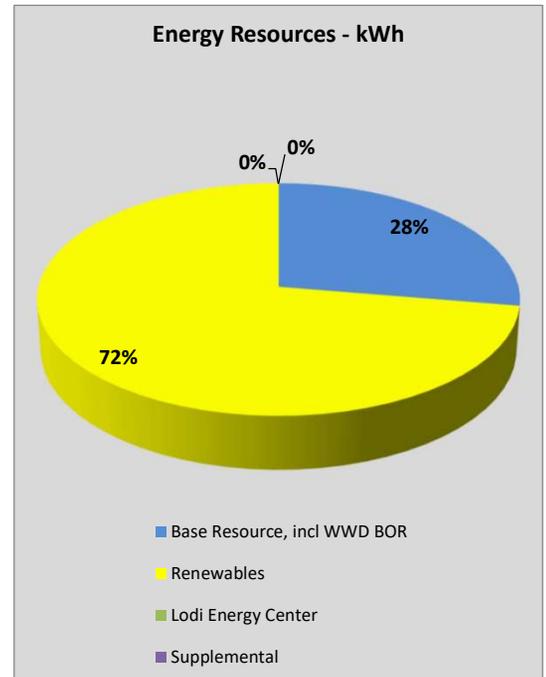
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	37,018,002	\$ 2,423,012	6.55	-	-	\$ 2,423,012	6.55
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	4,607,836	\$ 117,388	2.55	\$ (333,001)	(7.23)	\$ (215,612)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	-	\$ -	-	\$ -	-	\$ -	-
Generation - Astoria	2,944,979	\$ 185,534	6.30	\$ (160,303)	(5.44)	\$ 25,230	0.86
Generation - Whitney	6,913,977	\$ 406,196	5.88	\$ (367,733)	(5.32)	\$ 38,464	0.56
Generation - Slate PV	2,234,996	\$ 59,920	2.68	\$ (103,541)	(4.63)	\$ (43,620)	(1.95)
Generation - Slate BESS	-	\$ -	-	\$ (32,697)	-	\$ (32,697)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	20,316,215	-	-	-	-	-	-
Total Loss Adjusted kWh	37,018,002	\$ 3,192,050	8.62	\$ (997,274)	(2.69)	\$ 2,194,776	5.93

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	37,018,002	\$ 2,423,012	6.55	-	-	\$ 2,423,012	6.55
Base Resource, incl WWD BOR	4,607,836	\$ 119,619	2.60	\$ (333,001)	(7.23)	\$ (213,381)	(4.63)
Renewables	12,093,951	\$ 672,179	5.56	\$ (631,576)	(5.22)	\$ 40,603	0.34
Lodi Energy Center	-	\$ -	-	\$ -	-	\$ -	-
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 304,459	-	-	-	\$ 304,459	-
Resource Subtotal	16,701,787	\$ 1,096,258	6.56	\$ (964,577)	(5.78)	\$ 131,680	0.79
Net Portfolio	37,018,002	-	-	-	-	\$ 2,554,692	6.90

Percent of Load Covered

45%



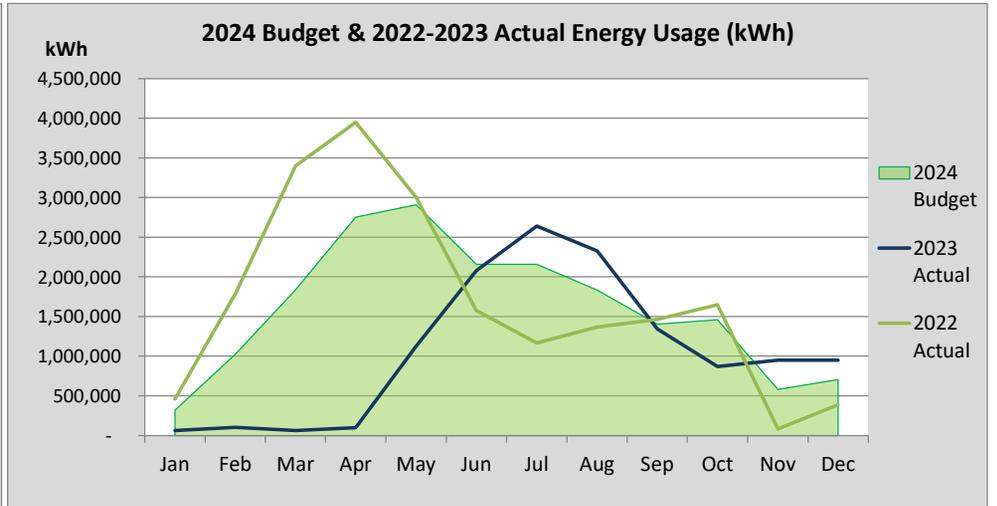
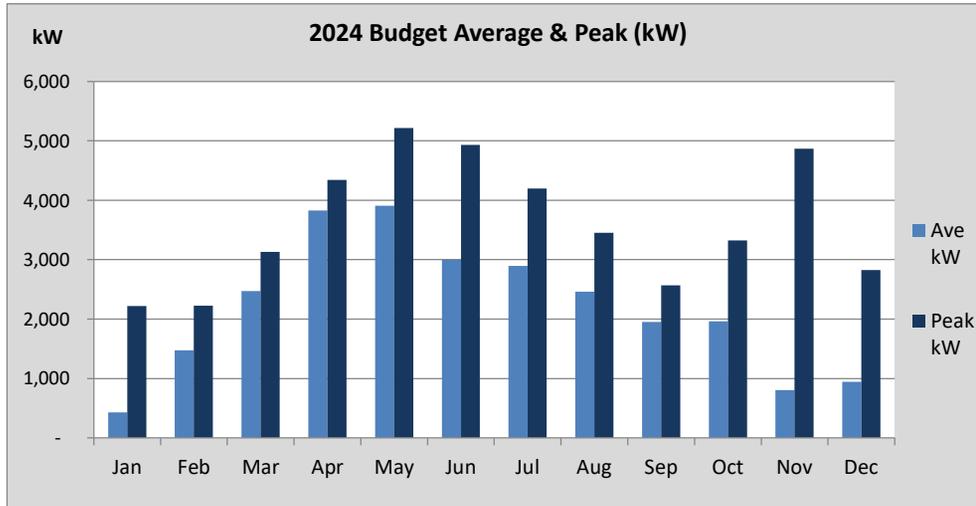
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## West Stan

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	2,220	431	320,418	162	87	64,740	3,277	621	461,793	1273%	395%	395%
Feb	2,224	1,478	1,028,510	854	152	105,745	4,066	2,573	1,790,596	160%	873%	873%
Mar	3,133	2,472	1,839,095	365	84	62,799	5,826	4,572	3,397,352	758%	2829%	2829%
Apr	4,345	3,826	2,754,754	983	138	99,594	6,244	5,484	3,948,239	342%	2666%	2666%
May	5,217	3,910	2,909,324	3,509	1,517	1,128,503	5,410	4,033	3,000,249	49%	158%	158%
Jun	4,929	2,998	2,158,283	4,488	2,888	2,079,192	3,622	2,190	1,576,908	10%	4%	4%
Jul	4,200	2,899	2,156,714	4,509	3,549	2,640,263	2,292	1,570	1,167,849	-7%	-18%	-18%
Aug	3,455	2,464	1,833,535	4,659	3,130	2,328,924	2,595	1,836	1,366,344	-26%	-21%	-21%
Sep	2,567	1,952	1,405,351	3,392	1,870	1,346,604	2,698	2,034	1,464,597	-24%	4%	4%
Oct	3,324	1,962	1,459,485	2,367	1,166	867,471	3,797	2,217	1,649,299	40%	68%	68%
Nov	4,865	807	581,129	2,166	1,319	950,000	723	114	82,295	125%	-39%	-39%
Dec	2,824	946	703,886	2,293	1,277	950,000	1,551	518	385,758	23%	-26%	-26%
2024			19,150,483			12,623,836			20,291,277			52%



# Power and Water Resources Pooling Authority

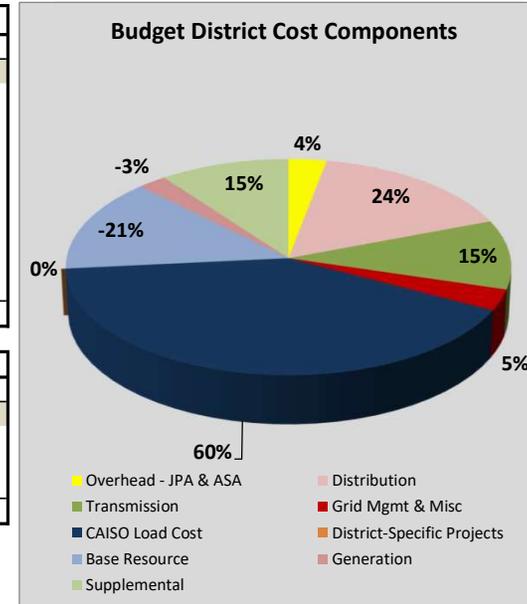
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	19,150,483	12,623,836	52%
Overhead - JPA & ASA	\$ 85,343	\$ 77,983	9%
Distribution	\$ 465,458	\$ 475,865	-2%
Transmission	\$ 296,460	\$ 166,118	78%
Grid Mgmt & Misc	\$ 89,300	\$ 36,859	142%
CAISO Load Cost	\$ 1,165,657	\$ 598,251	95%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (401,595)	\$ (249,630)	61%
Generation	\$ (65,152)	\$ 91,422	-171%
Supplemental	\$ 292,496	\$ 16,684	1653%
Total Costs	\$ 1,927,967	\$ 1,213,552	59%

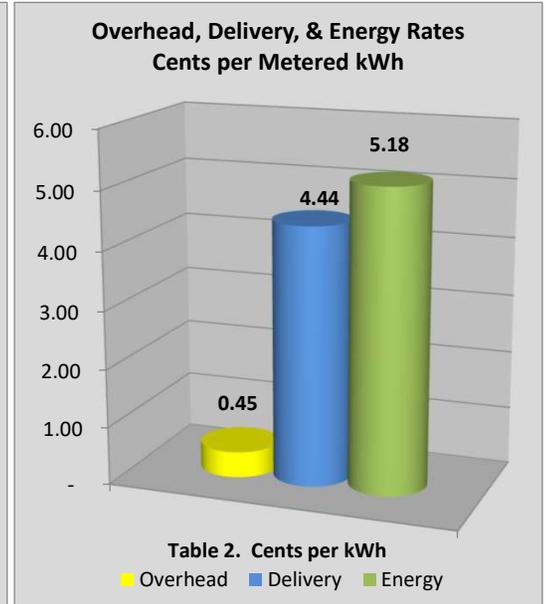
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	19,150,483	12,623,836	52%
Overhead	0.45	0.62	-28%
Delivery	4.44	5.38	-17%
Energy	5.18	3.62	43%
Total Costs	10.07	9.61	5%

## West Stan



## 2024 Budget Summary - Dry



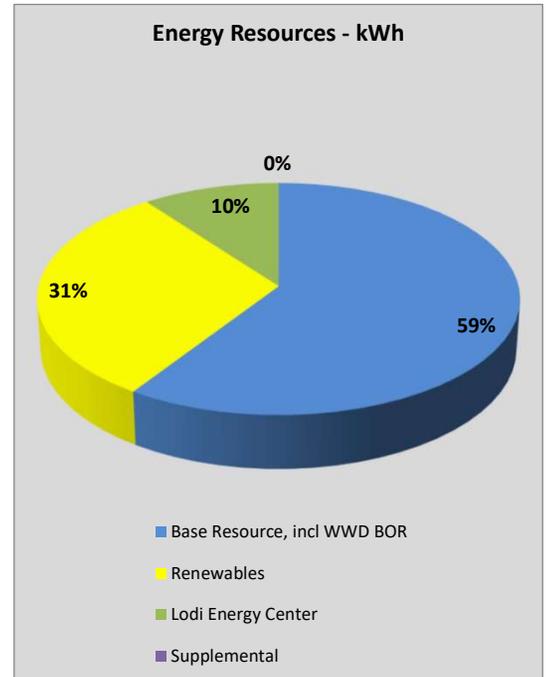
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	19,532,662	\$ 1,165,657	5.97	-	-	\$ 1,165,657	5.97
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	8,672,182	\$ 220,931	2.55	\$ (626,724)	(7.23)	\$ (405,794)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	1,496,243	\$ 145,088	9.70	\$ (116,765)	(7.80)	\$ 28,323	1.89
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	4,464,187	\$ 119,685	2.68	\$ (206,812)	(4.63)	\$ (87,127)	(1.95)
Generation - Slate BESS	-	\$ 80,400	-	\$ (65,309)	-	\$ 15,091	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	4,900,050	-	-	-	-	-	-
Total Loss Adjusted kWh	19,532,662	\$ 1,731,760	8.87	\$ (1,015,611)	(5.20)	\$ 716,150	3.67

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	19,532,662	\$ 1,165,657	5.97	-	-	\$ 1,165,657	5.97
Base Resource, incl WWD BOR	8,672,182	\$ 225,130	2.60	\$ (626,724)	(7.23)	\$ (401,595)	(4.63)
Renewables	4,464,187	\$ 132,320	2.96	\$ (206,812)	(4.63)	\$ (74,492)	(1.67)
Lodi Energy Center	1,496,243	\$ 186,588	12.47	\$ (116,765)	(7.80)	\$ 69,823	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 216,923	-	-	-	\$ 216,923	-
Resource Subtotal	14,632,612	\$ 760,961	5.20	\$ (950,302)	(6.49)	\$ (189,341)	(1.29)
Net Portfolio	19,532,662	-	-	-	-	\$ 976,316	5.00

Percent of Load Covered

75%



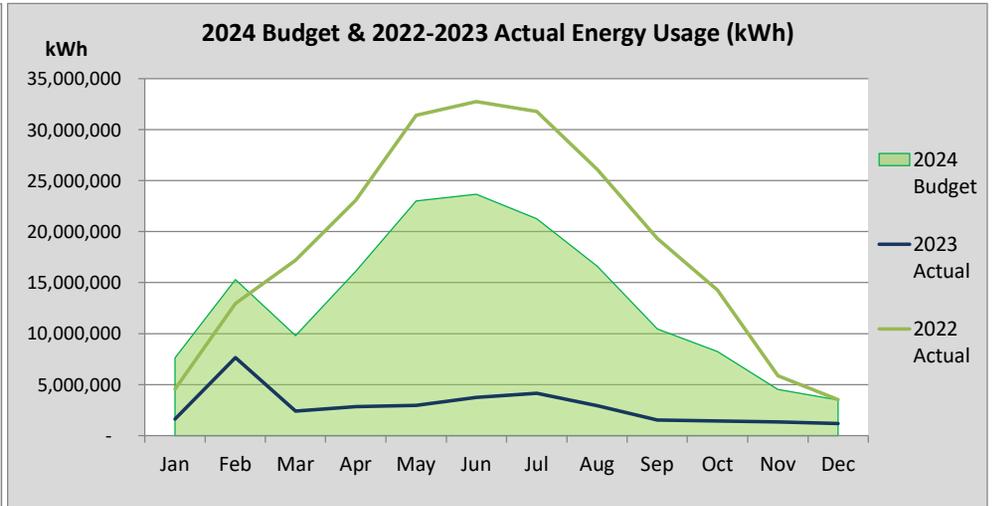
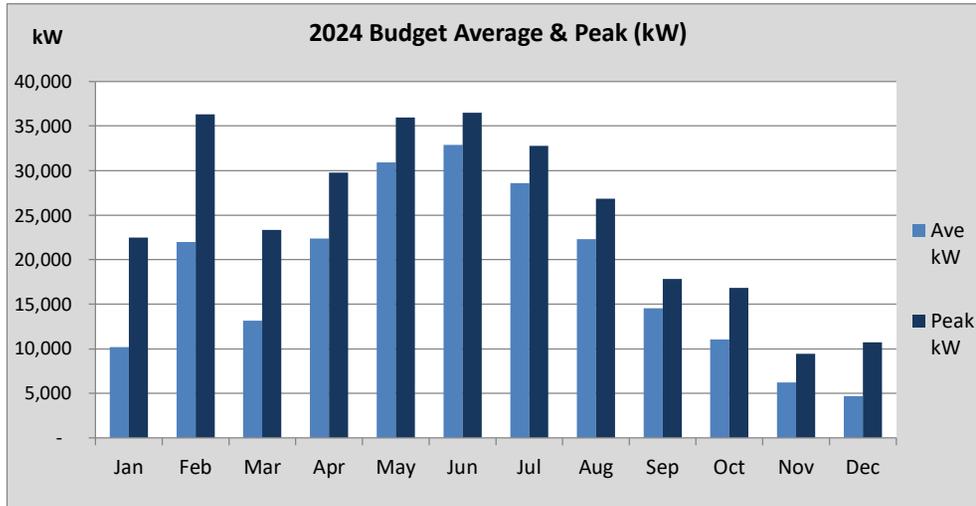
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Westlands

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	22,458	10,202	7,590,000	4,860	2,168	1,613,235	26,375	6,120	4,553,578	362%	370%	370%
Feb	36,293	21,983	15,300,000	22,890	10,974	7,637,798	45,610	18,608	12,950,988	59%	100%	100%
Mar	23,321	13,172	9,800,000	6,007	3,235	2,406,663	52,780	23,130	17,185,851	288%	307%	307%
Apr	29,753	22,361	16,100,000	6,739	3,915	2,818,912	58,140	32,038	23,067,225	341%	471%	471%
May	35,947	30,914	23,000,000	6,500	4,004	2,979,106	64,908	42,188	31,387,914	453%	672%	672%
Jun	36,489	32,861	23,660,000	7,444	5,189	3,735,990	65,220	45,482	32,747,278	390%	533%	533%
Jul	32,782	28,575	21,260,000	7,295	5,551	4,129,760	61,210	42,693	31,763,403	349%	415%	415%
Aug	26,839	22,325	16,610,000	5,799	3,943	2,933,398	60,232	35,059	26,084,259	363%	466%	466%
Sep	17,848	14,542	10,470,000	3,882	2,125	1,529,804	56,225	26,821	19,310,799	360%	584%	584%
Oct	16,825	11,062	8,230,000	4,464	1,906	1,418,225	41,986	19,150	14,247,346	277%	480%	480%
Nov	9,440	6,250	4,500,000	2,827	1,872	1,347,746	44,202	8,143	5,870,837	234%	234%	234%
Dec	10,729	4,677	3,480,000	3,673	1,601	1,191,225	19,246	4,730	3,518,789	192%	192%	192%
2024			160,000,000			33,741,862			222,688,266			374%



# Power and Water Resources Pooling Authority

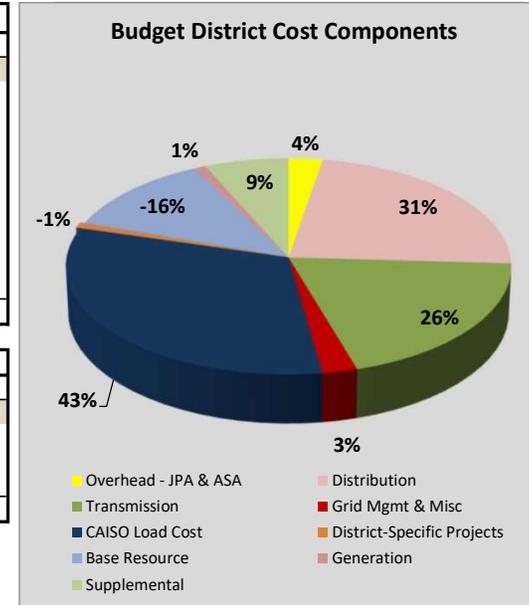
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	160,000,000	33,741,862	374%
Overhead - JPA & ASA	\$ 850,246	\$ 818,839	4%
Distribution	\$ 7,361,496	\$ 4,705,381	56%
Transmission	\$ 6,191,707	\$ 1,255,576	393%
Grid Mgmt & Misc	\$ 746,088	\$ 141,420	428%
CAISO Load Cost	\$ 10,066,844	\$ 2,214,679	355%
District-Specific Projects	\$ (265,817)	\$ (260,653)	2%
Base Resource	\$ (3,861,511)	\$ (1,574,031)	145%
Generation	\$ 281,047	\$ 1,051,349	-73%
Supplemental	\$ 2,098,137	\$ 41,878	4910%
Total Costs	\$ 23,468,237	\$ 8,394,439	180%

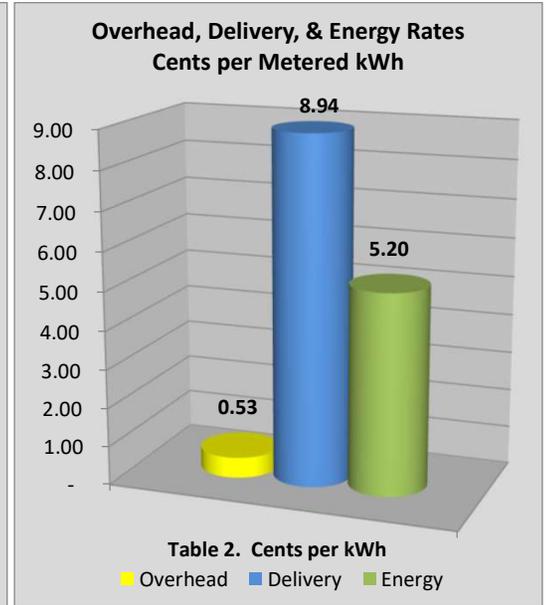
6% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	160,000,000	33,741,862	374%
Overhead	0.53	2.43	-78%
Delivery	8.94	18.09	-51%
Energy	5.20	4.37	19%
Total Costs	14.67	24.88	-41%

## Westlands



## 2024 Budget Summary - Dry



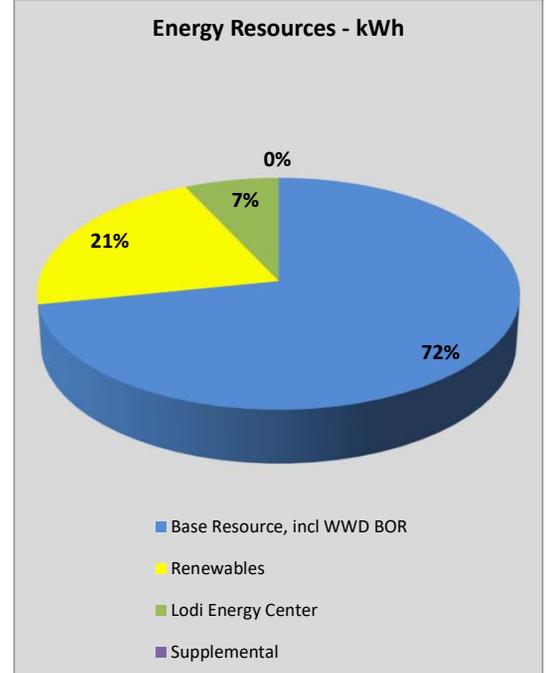
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	169,160,405	\$ 10,066,844	5.95	-	-	\$ 10,066,844	5.95
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	4,994,000	\$ -	-	\$ (284,626)	(5.70)	\$ (284,626)	(5.70)
Base Resource	83,386,846	\$ 2,124,345	2.55	\$ (6,026,230)	(7.23)	\$ (3,901,885)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	8,656,169	\$ 839,373	9.70	\$ (675,518)	(7.80)	\$ 163,856	1.89
Generation - Astoria	9,720,957	\$ 612,420	6.30	\$ (529,138)	(5.44)	\$ 83,282	0.86
Generation - Whitney	7,407,774	\$ 435,207	5.88	\$ (393,996)	(5.32)	\$ 41,211	0.56
Generation - Slate PV	8,928,373	\$ 239,370	2.68	\$ (413,625)	(4.63)	\$ (174,255)	(1.95)
Generation - Slate BESS	-	\$ 257,280	-	\$ (130,618)	-	\$ 126,662	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	46,066,285	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	169,160,405	\$ 14,574,839	8.62	\$ (8,453,751)	(5.00)	\$ 6,121,088	3.62

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	169,160,405	\$ 10,066,844	5.95	-	-	\$ 10,066,844	5.95
Base Resource, incl WWD BOR	88,380,846	\$ 2,183,529	2.47	\$ (6,310,856)	(7.14)	\$ (4,127,328)	(4.67)
Renewables	26,057,104	\$ 1,329,071	5.10	\$ (1,336,759)	(5.13)	\$ (7,687)	(0.03)
Lodi Energy Center	8,656,169	\$ 1,079,425	12.47	\$ (675,518)	(7.80)	\$ 403,907	4.67
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 1,856,303	-	\$ -	-	\$ 1,856,303	-
Resource Subtotal	123,094,119	\$ 6,448,327	5.24	\$ (8,323,133)	(6.76)	\$ (1,874,805)	(1.52)
Net Portfolio	169,160,405	\$ -	-	\$ -	-	\$ 8,192,039	4.84

Percent of Load Covered

73%



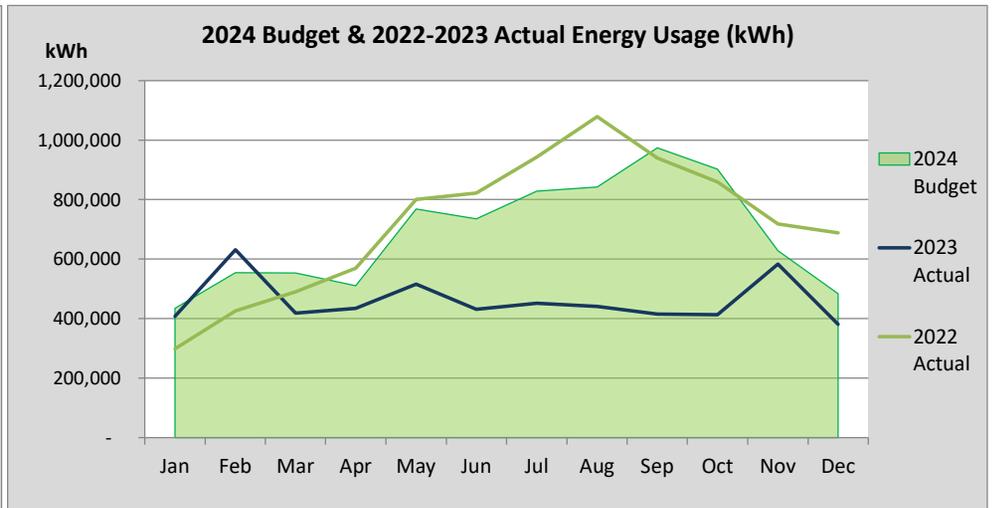
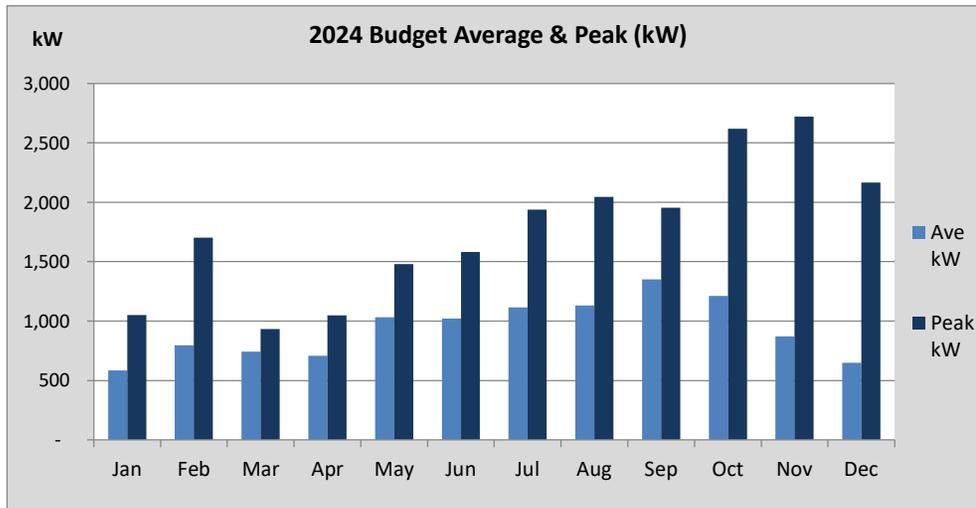
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Zone 7

## 2024 Budget Summary - Dry

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	1,052	584	434,792	1,400	548	407,589	1,830	402	298,738	-25%	7%	7%
Feb	1,701	796	554,280	2,465	907	631,504	1,489	612	425,776	-31%	-12%	-12%
Mar	933	743	552,505	1,946	562	418,030	1,571	660	490,312	-52%	32%	32%
Apr	1,048	709	510,236	1,622	604	434,659	1,576	790	568,573	-35%	17%	17%
May	1,479	1,033	768,568	1,808	694	516,125	1,464	1,076	800,222	-18%	49%	49%
Jun	1,583	1,021	735,094	1,772	599	431,576	1,533	1,141	821,756	-11%	70%	70%
Jul	1,938	1,114	828,633	1,761	606	451,061	2,025	1,268	943,533	10%	84%	84%
Aug	2,045	1,132	842,410	1,778	592	440,175	2,057	1,450	1,078,852	15%	91%	91%
Sep	1,953	1,352	973,487	1,734	576	414,395	2,173	1,305	939,942	13%	135%	135%
Oct	2,617	1,213	902,172	1,777	556	413,377	2,013	1,155	859,055	47%	118%	118%
Nov	2,720	872	628,030	2,527	810	583,277	1,562	997	718,565	8%	8%	8%
Dec	2,166	650	483,324	1,706	512	380,829	1,502	925	688,314	27%	27%	27%
2024			8,213,530			5,522,595			8,633,638			49%



# Power and Water Resources Pooling Authority

## 2024 Budget & 2023 Actual Annual Cost Summary

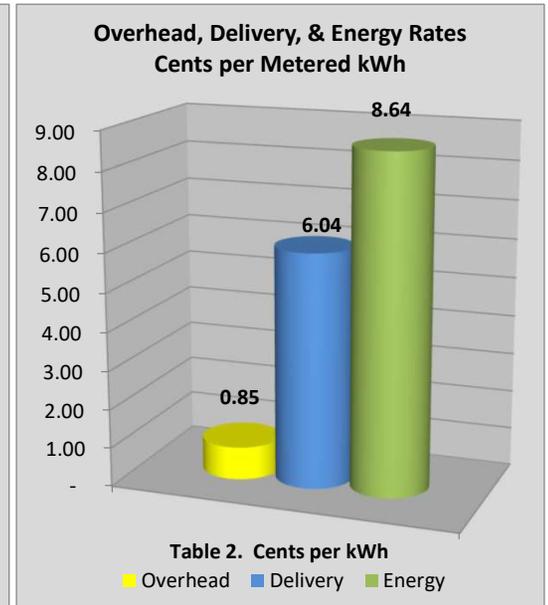
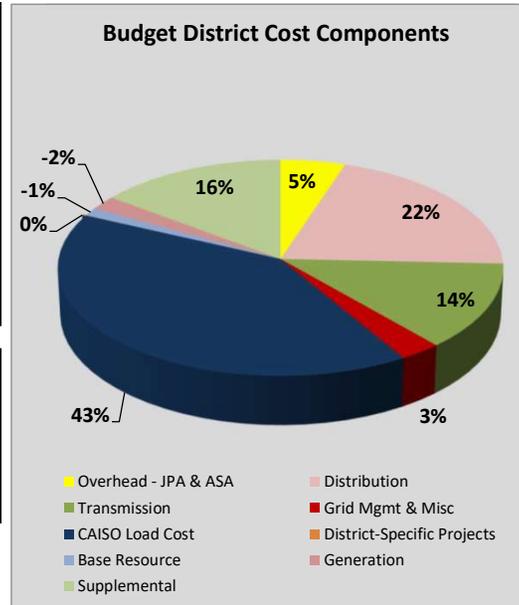
## Zone 7

## 2024 Budget Summary - Dry

	2024 Budget	2023 Actual	Compare
Total Metered kWh	8,213,530	5,522,595	49%
Overhead - JPA & ASA	\$ 69,626	\$ 66,169	5%
Distribution	\$ 281,521	\$ 640,257	-56%
Transmission	\$ 176,294	\$ 111,381	58%
Grid Mgmt & Misc	\$ 38,300	\$ 24,817	54%
CAISO Load Cost	\$ 553,577	\$ 340,414	63%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (17,272)	\$ (33,236)	-48%
Generation	\$ (28,603)	\$ 31,067	-192%
Supplemental	\$ 201,746	\$ 12,091	1569%
Total Costs	\$ 1,275,190	\$ 1,192,960	7%

2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	8,213,530	5,522,595	49%
Overhead	0.85	1.20	-29%
Delivery	6.04	14.06	-57%
Energy	8.64	6.34	36%
Total Costs	15.53	21.60	-28%



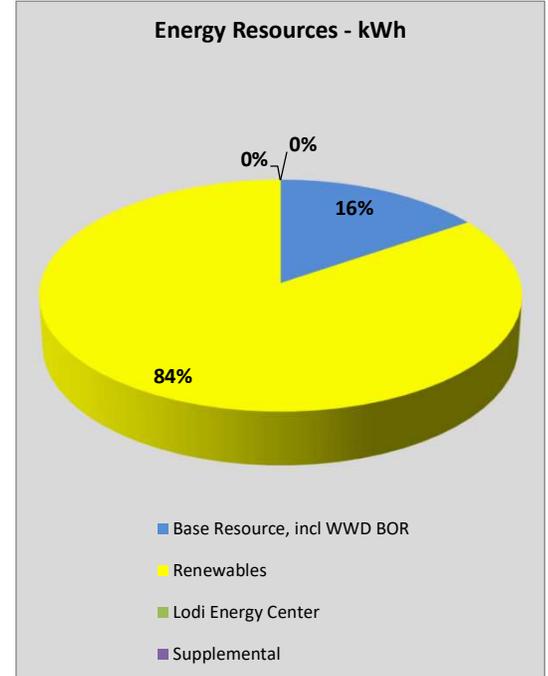
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	8,376,197	\$ 553,577	6.61	\$ -	-	\$ 553,577	6.61
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	372,969	\$ 9,502	2.55	\$ (26,954)	(7.23)	\$ (17,452)	(4.68)
Base Resource Pooling	-	\$ -	-	\$ -	-	\$ -	-
Generation - LEC	-	\$ -	-	\$ -	-	\$ -	-
Generation - Astoria	422,318	\$ 26,606	6.30	\$ (22,988)	(5.44)	\$ 3,618	0.86
Generation - Whitney	493,797	\$ 29,011	5.88	\$ (26,264)	(5.32)	\$ 2,747	0.56
Generation - Slate PV	1,114,595	\$ 29,882	2.68	\$ (51,636)	(4.63)	\$ (21,754)	(1.95)
Generation - Slate BESS	-	\$ -	-	\$ (16,306)	-	\$ (16,306)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	5,972,518	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	8,376,197	\$ 648,577	7.74	\$ (144,147)	(1.72)	\$ 504,430	6.02

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	8,376,197	\$ 553,577	6.61	\$ -	-	\$ 553,577	6.61
Base Resource, incl WWD BOR	372,969	\$ 9,682	2.60	\$ (26,954)	(7.23)	\$ (17,272)	(4.63)
Renewables	2,030,710	\$ 88,590	4.36	\$ (100,887)	(4.97)	\$ (12,297)	(0.61)
Lodi Energy Center	-	\$ -	-	\$ -	-	\$ -	-
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 201,746	-	\$ -	-	\$ 201,746	-
Resource Subtotal	2,403,680	\$ 300,018	12.48	\$ (127,841)	(5.32)	\$ 172,177	7.16
Net Portfolio	8,376,197	\$ 725,754	8.66	\$ -	-	\$ 725,754	8.66

Percent of Load Covered

29%



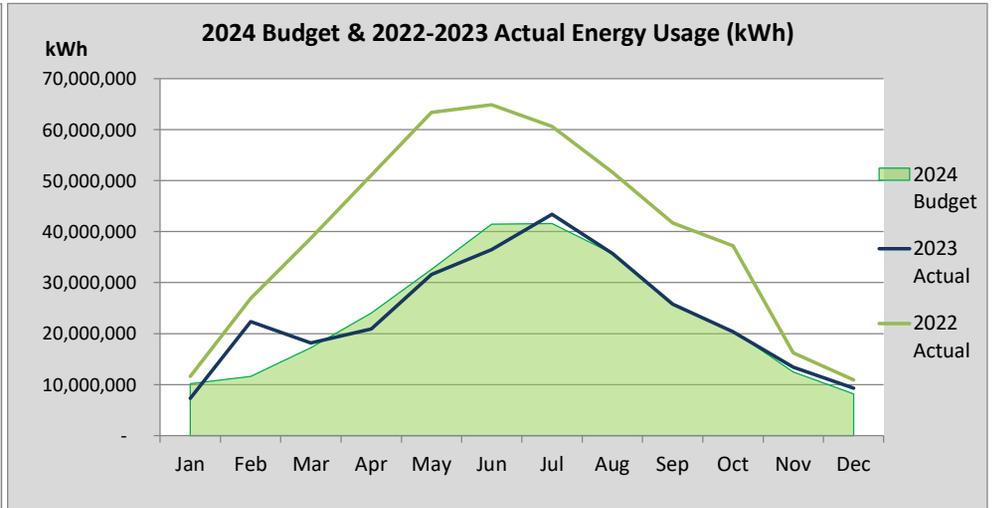
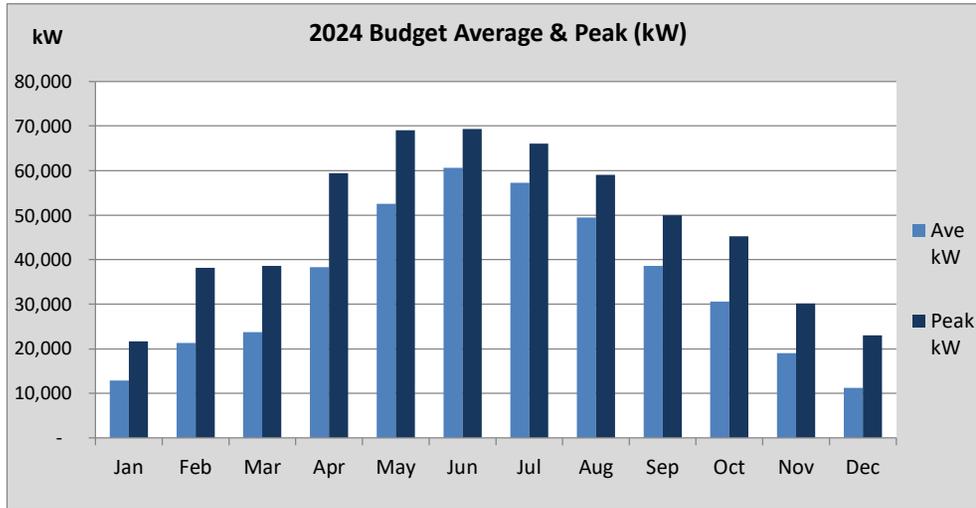
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## PWRPA

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	21,656	12,893	10,175,477	13,943	9,804	7,294,181	57,898	15,580	11,591,574	55%	32%	40%
Feb	38,175	21,330	11,614,003	48,758	32,114	22,351,223	93,323	38,677	26,918,874	-22%	-34%	-48%
Mar	38,614	23,710	17,203,980	30,824	24,393	18,148,277	113,480	52,085	38,699,343	25%	-3%	-5%
Apr	59,402	38,351	24,018,777	45,858	29,045	20,912,073	126,150	70,960	51,091,300	30%	32%	15%
May	69,042	52,535	32,583,222	58,344	42,492	31,614,145	134,205	85,190	63,381,539	18%	24%	3%
Jun	69,311	60,596	41,407,140	67,669	50,629	36,452,938	133,764	90,109	64,878,556	2%	20%	14%
Jul	66,051	57,267	41,560,690	69,635	58,301	43,376,010	124,735	81,442	60,592,577	-5%	-2%	-4%
Aug	59,054	49,459	35,685,248	58,143	47,993	35,706,759	127,411	69,354	51,599,515	2%	3%	0%
Sep	49,995	38,628	25,652,563	45,740	35,760	25,747,474	112,071	57,949	41,723,366	9%	8%	0%
Oct	45,216	30,623	20,511,164	41,082	27,317	20,323,644	104,837	49,963	37,172,286	10%	12%	1%
Nov	30,200	19,046	12,491,723	25,166	18,594	13,387,339	92,246	22,516	16,234,343	20%	2%	-7%
Dec	23,009	11,260	8,196,488	25,206	12,528	9,320,507	47,177	14,644	10,895,187	-9%	-10%	-12%
2024			281,100,475			284,634,570			474,778,459			-1%



# Power and Water Resources Pooling Authority

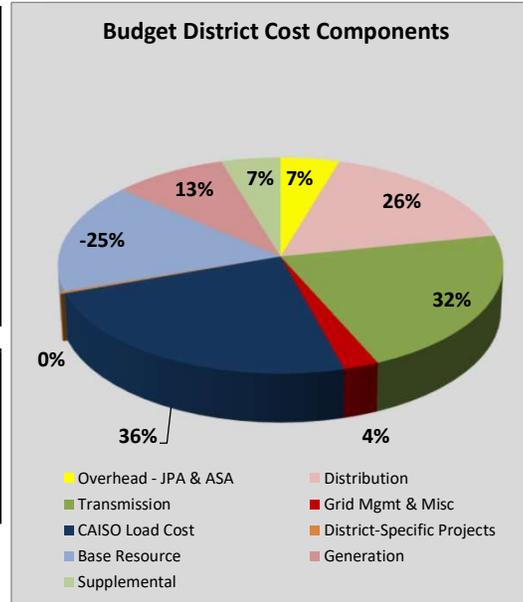
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	281,100,475	284,634,570	-1%
Overhead - JPA & ASA	\$ 2,148,566	\$ 2,086,701	3%
Distribution	\$ 7,993,969	\$ 12,587,862	-36%
Transmission	\$ 10,022,914	\$ 9,631,286	4%
Grid Mgmt & Misc	\$ 1,104,587	\$ 1,114,615	-1%
CAISO Load Cost	\$ 11,089,212	\$ 16,360,071	-32%
District-Specific Projects	\$ (128,336)	\$ (249,346)	-49%
Base Resource	\$ (7,669,660)	\$ (4,770,068)	61%
Generation	\$ 4,170,527	\$ 3,454,970	21%
Supplemental	\$ 2,170,688	\$ 342,165	534%
Total Costs	\$ 30,902,467	\$ 40,558,254	-24%

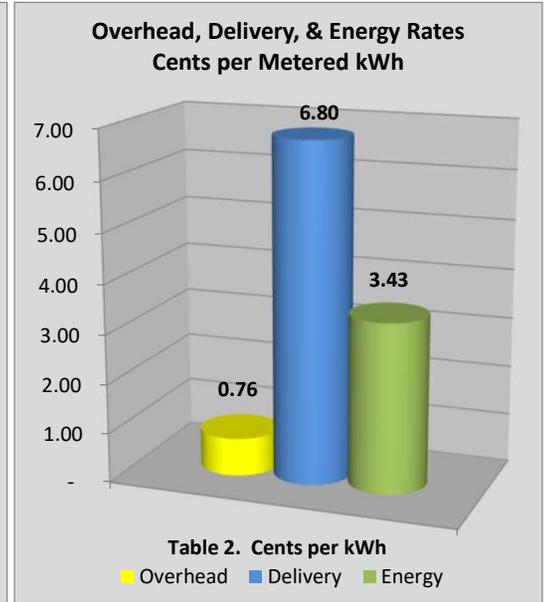
3% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	281,100,475	284,634,570	-1%
Overhead	0.76	0.73	4%
Delivery	6.80	8.20	-17%
Energy	3.43	5.32	-36%
Total Costs	10.99	14.25	-23%

## PWRPA



## 2024 Budget Summary - Wet



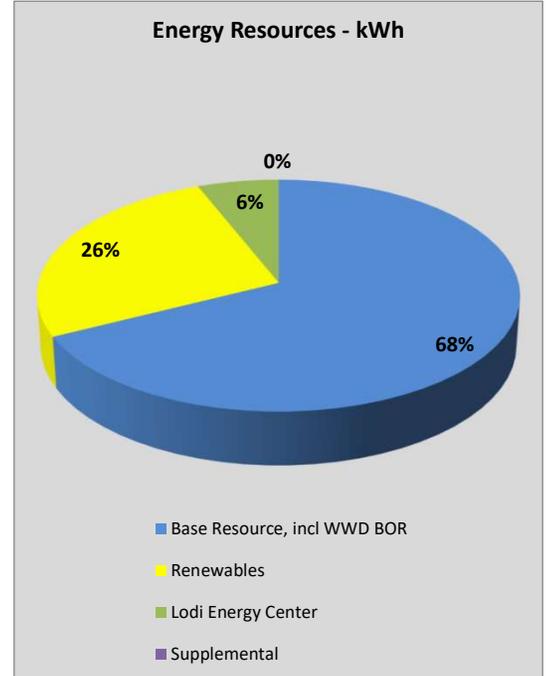
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	289,594,785	\$ 11,089,212	3.83	\$ -	-	\$ 11,089,212	3.83
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	4,994,000	\$ -	-	\$ (155,114)	(3.11)	\$ (155,114)	(3.11)
Base Resource	285,662,498	\$ 4,396,888	1.54	\$ (12,150,113)	(4.25)	\$ (7,753,225)	(2.71)
Base Resource Pooling	-	\$ 0	-	\$ -	-	\$ 0	-
Generation - LEC	25,999,885	\$ 2,311,066	8.89	\$ (1,157,359)	(4.45)	\$ 1,153,707	4.44
Generation - Astoria	28,115,131	\$ 1,771,253	6.30	\$ (671,597)	(2.39)	\$ 1,099,656	3.91
Generation - Whitney	27,161,566	\$ 1,595,742	5.88	\$ (664,643)	(2.45)	\$ 931,099	3.43
Generation - Slate PV	58,040,233	\$ 1,556,059	2.68	\$ (1,250,222)	(2.15)	\$ 305,836	0.53
Generation - Slate BESS	-	\$ 804,000	-	\$ (394,807)	-	\$ 409,193	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(140,378,528)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	289,594,785	\$ 23,524,219	8.12	\$ (16,443,855)	(5.68)	\$ 7,080,365	2.44

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	289,594,785	\$ 11,089,212	3.83	\$ -	-	\$ 11,089,212	3.83
Base Resource, incl WWD BOR	290,656,498	\$ 4,499,262	1.55	\$ (12,305,227)	(4.23)	\$ (7,805,964)	(2.69)
Renewables	113,316,930	\$ 5,128,524	4.53	\$ (2,586,462)	(2.28)	\$ 2,542,062	2.24
Lodi Energy Center	25,999,885	\$ 3,140,333	12.08	\$ (1,157,359)	(4.45)	\$ 1,982,974	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 1,414,955	-	\$ -	-	\$ 1,414,955	-
Resource Subtotal	429,973,313	\$ 14,183,075	3.30	\$ (16,049,048)	(3.73)	\$ (1,865,973)	(0.43)
Net Portfolio	289,594,785	\$ -	-	\$ -	-	\$ 9,223,238	3.18

Percent of Load Covered

148%



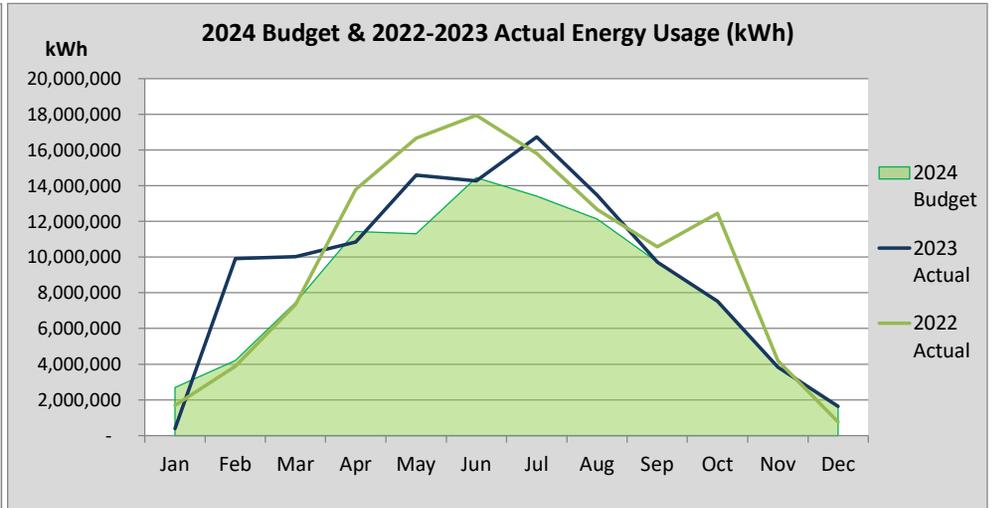
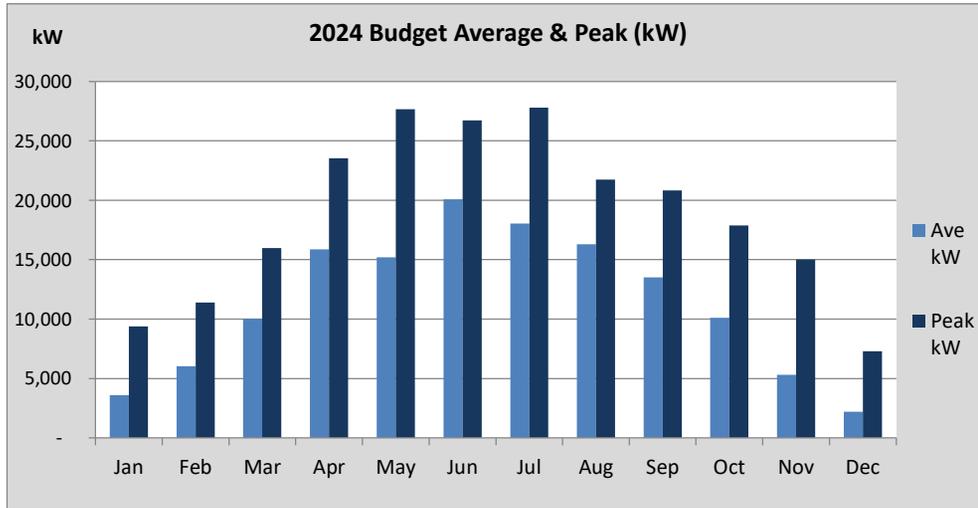
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Arvin-Edison

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	9,380	3,607	2,683,689	2,087	535	398,369	9,847	2,270	1,689,069	349%	574%	574%
Feb	11,407	6,053	4,212,990	20,786	14,255	9,921,632	20,795	5,594	3,893,393	-45%	-58%	-58%
Mar	15,978	10,014	7,450,735	18,614	13,470	10,021,390	28,805	9,895	7,351,691	-14%	-26%	-26%
Apr	23,542	15,872	11,427,612	26,285	15,073	10,852,349	35,986	19,161	13,796,269	-10%	5%	5%
May	27,656	15,207	11,314,380	26,791	19,617	14,594,784	37,032	22,385	16,654,130	3%	-22%	-22%
Jun	26,718	20,075	14,453,687	27,220	19,813	14,265,125	37,653	24,915	17,938,851	-2%	1%	1%
Jul	27,783	18,039	13,420,724	29,369	22,486	16,729,393	32,473	21,238	15,800,760	-5%	-20%	-20%
Aug	21,743	16,293	12,121,885	22,055	18,110	13,474,094	39,281	17,020	12,663,177	-1%	-10%	-10%
Sep	20,828	13,512	9,728,355	16,712	13,512	9,728,355	27,456	14,694	10,579,915	25%	0%	0%
Oct	17,879	10,121	7,529,754	17,185	10,121	7,529,754	34,840	16,731	12,447,914	4%	0%	0%
Nov	15,022	5,318	3,828,624	12,333	5,318	3,828,624	25,086	5,821	4,196,752	22%	0%	0%
Dec	7,296	2,207	1,642,013	12,149	2,207	1,642,013	9,036	1,021	759,921	-40%	0%	0%
2024			99,814,447			112,985,883			117,771,840			-12%



# Power and Water Resources Pooling Authority

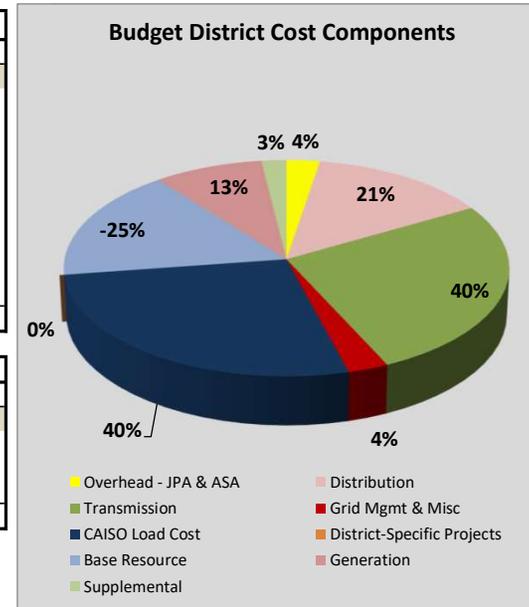
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	99,814,447	112,985,883	-12%
Overhead - JPA & ASA	\$ 370,295	\$ 347,191	7%
Distribution	\$ 2,003,328	\$ 3,266,820	-39%
Transmission	\$ 3,747,373	\$ 4,215,130	-11%
Grid Mgmt & Misc	\$ 386,059	\$ 437,897	-12%
CAISO Load Cost	\$ 3,815,897	\$ 6,355,675	-40%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (2,374,218)	\$ (1,639,338)	45%
Generation	\$ 1,221,960	\$ 1,003,471	22%
Supplemental	\$ 277,560	\$ 2,109	13060%
Total Costs	\$ 9,448,253	\$ 13,988,955	-32%

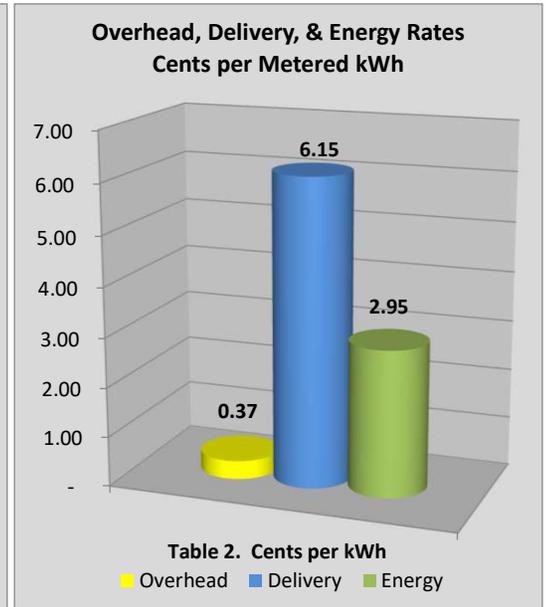
3% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	99,814,447	112,985,883	-12%
Overhead	0.37	0.31	21%
Delivery	6.15	7.01	-12%
Energy	2.95	5.06	-42%
Total Costs	9.47	12.38	-24%

## Arvin-Edison



## 2024 Budget Summary - Wet

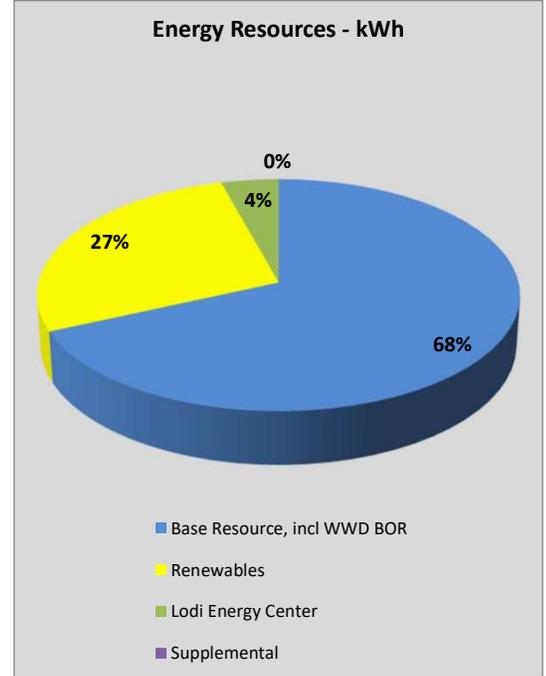


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	102,380,015	\$ 3,815,897	3.73	-	-	\$ 3,815,897	3.73
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	82,809,845	\$ 1,274,602	1.54	\$ (3,522,163)	(4.25)	\$ (2,247,561)	(2.71)
Base Resource Pooling	15,545,810	\$ 468,607	3.01	\$ (619,489)	(3.98)	\$ (150,881)	(0.97)
Generation - LEC	6,151,016	\$ 546,749	8.89	\$ (273,806)	(4.45)	\$ 272,942	4.44
Generation - Astoria	10,781,236	\$ 679,218	6.30	\$ (257,536)	(2.39)	\$ 421,682	3.91
Generation - Whitney	8,642,267	\$ 507,733	5.88	\$ (211,476)	(2.45)	\$ 296,257	3.43
Generation - Slate PV	20,097,548	\$ 538,815	2.68	\$ (432,914)	(2.15)	\$ 105,902	0.53
Generation - Slate BESS	-	\$ 80,400	-	\$ (136,710)	-	\$ (56,310)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(41,647,707)	-	-	-	-	-	-
Total Loss Adjusted kWh	102,380,015	\$ 7,912,021	7.73	\$ (5,454,093)	(5.33)	\$ 2,457,928	2.40

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	102,380,015	\$ 3,815,897	3.73	-	-	\$ 3,815,897	3.73
Base Resource, incl WWD BOR	98,355,655	\$ 1,767,434	1.80	\$ (4,141,652)	(4.21)	\$ (2,374,218)	(2.41)
Renewables	39,521,051	\$ 1,786,630	4.52	\$ (901,925)	(2.28)	\$ 884,704	2.24
Lodi Energy Center	6,151,016	\$ 742,944	12.08	\$ (273,806)	(4.45)	\$ 469,138	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 201,986	-	-	-	\$ 201,986	-
Resource Subtotal	144,027,722	\$ 4,498,994	3.12	\$ (5,317,383)	(3.69)	\$ (818,389)	(0.57)
Net Portfolio	102,380,015	-	-	-	-	\$ 2,997,508	2.93

Percent of Load Covered 141%



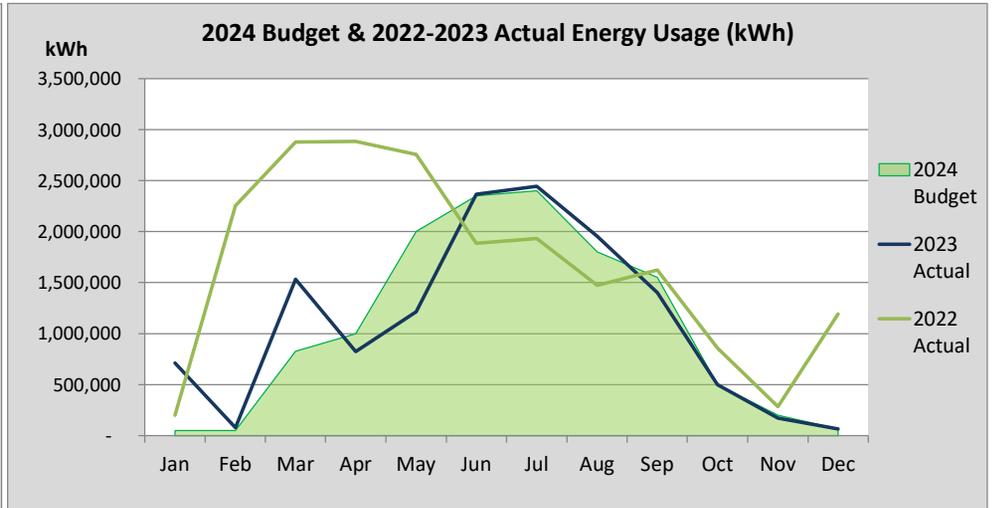
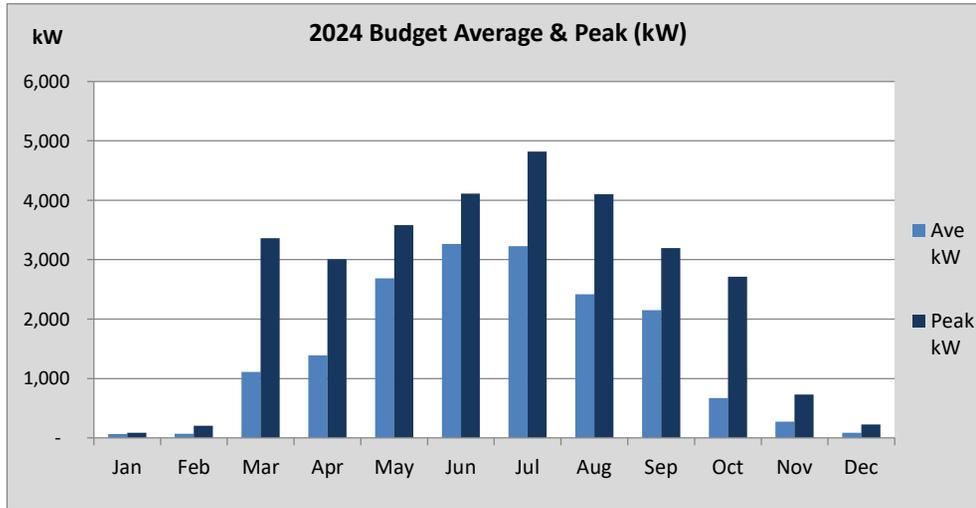
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Banta-Carbona

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	87	67	50,000	2,618	955	710,726	2,521	268	199,741	-97%	-93%	-93%
Feb	206	72	50,000	1,897	109	75,603	4,330	3,238	2,253,688	-89%	-34%	-34%
Mar	3,364	1,109	825,000	2,438	2,059	1,531,763	4,670	3,874	2,878,634	38%	-46%	-46%
Apr	3,007	1,389	1,000,000	2,727	1,145	824,162	4,954	4,006	2,884,326	10%	21%	21%
May	3,578	2,688	2,000,000	2,581	1,634	1,215,980	4,757	3,703	2,754,942	39%	64%	64%
Jun	4,111	3,264	2,350,000	4,182	3,285	2,365,359	3,455	2,617	1,884,119	-2%	-1%	-1%
Jul	4,818	3,226	2,400,000	4,751	3,285	2,444,048	3,175	2,598	1,932,571	1%	-2%	-2%
Aug	4,100	2,419	1,800,000	4,042	2,628	1,955,402	2,666	1,980	1,473,166	1%	-8%	-8%
Sep	3,195	2,153	1,550,000	3,544	1,944	1,400,000	3,475	2,255	1,623,493	-10%	11%	11%
Oct	2,715	672	500,000	1,209	672	500,000	1,859	1,153	858,037	125%	0%	0%
Nov	731	278	200,000	910	236	170,000	1,924	393	283,149	-20%	18%	18%
Dec	227	87	65,000	505	87	65,000	2,595	1,603	1,192,748	-55%	0%	0%
2024			12,790,000			13,258,043			20,218,615			-4%



# Power and Water Resources Pooling Authority

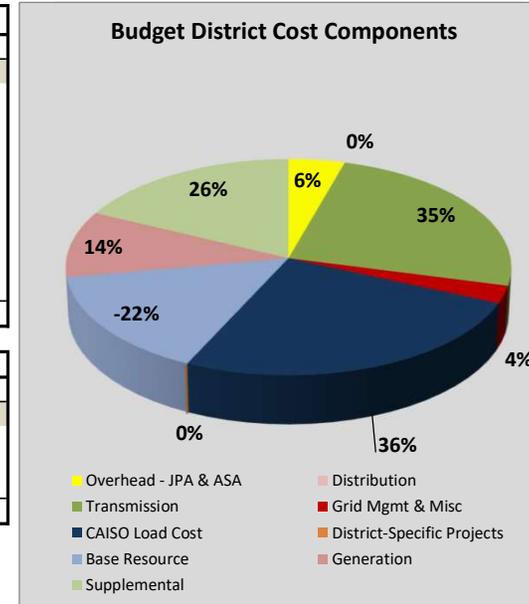
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	12,790,000	13,258,043	-4%
Overhead - JPA & ASA	\$ 86,410	\$ 83,112	4%
Distribution	\$ -	\$ -	0%
Transmission	\$ 481,512	\$ 490,268	-2%
Grid Mgmt & Misc	\$ 50,665	\$ 49,331	3%
CAISO Load Cost	\$ 493,969	\$ 792,191	-38%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (298,543)	\$ (199,771)	49%
Generation	\$ 194,981	\$ 168,171	16%
Supplemental	\$ 348,513	\$ 35,093	893%
Total Costs	\$ 1,357,507	\$ 1,418,394	-4%

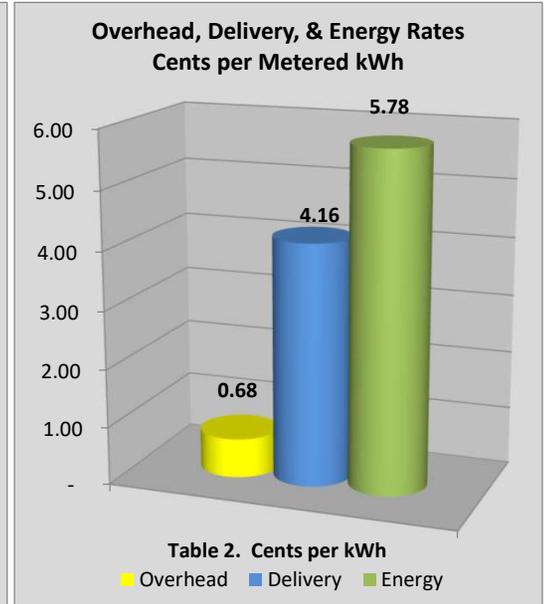
0% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	12,790,000	13,258,043	-4%
Overhead	0.68	0.63	8%
Delivery	4.16	4.07	2%
Energy	5.78	6.00	-4%
Total Costs	10.61	10.70	-1%

## Banta-Carbona



## 2024 Budget Summary - Wet



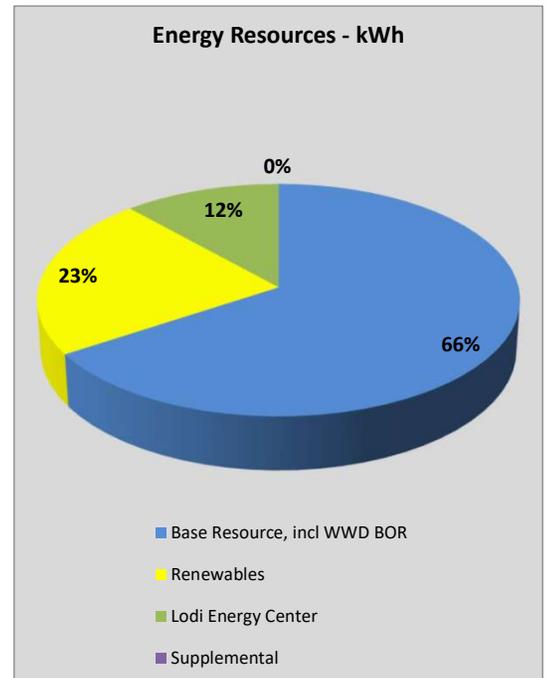
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	12,844,658	\$ 493,969	3.85	\$ -	-	\$ 493,969	3.85
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	10,213,291	\$ 157,202	1.54	\$ (434,403)	(4.25)	\$ (277,201)	(2.71)
Base Resource Pooling	2,800,800	\$ 82,221	2.94	\$ (106,550)	(3.80)	\$ (24,329)	(0.87)
Generation - LEC	2,313,264	\$ 205,620	8.89	\$ (102,973)	(4.45)	\$ 102,648	4.44
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	4,464,187	\$ 119,685	2.68	\$ (96,161)	(2.15)	\$ 23,524	0.53
Generation - Slate BESS	-	\$ 160,800	-	\$ (30,367)	-	\$ 130,433	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(6,946,884)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	12,844,658	\$ 1,219,497	9.49	\$ (770,454)	(6.00)	\$ 449,043	3.50

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	12,844,658	\$ 493,969	3.85	\$ -	-	\$ 493,969	3.85
Base Resource, incl WWD BOR	13,014,092	\$ 242,411	1.86	\$ (540,953)	(4.16)	\$ (298,543)	(2.29)
Renewables	4,464,187	\$ 135,423	3.03	\$ (96,161)	(2.15)	\$ 39,262	0.88
Lodi Energy Center	2,313,264	\$ 279,405	12.08	\$ (102,973)	(4.45)	\$ 176,433	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 197,366	-	\$ -	-	\$ 197,366	-
Resource Subtotal	19,791,542	\$ 854,605	4.32	\$ (740,087)	(3.74)	\$ 114,518	0.58
Net Portfolio	12,844,658	\$ -	-	\$ -	-	\$ 608,487	4.74

Percent of Load Covered

154%



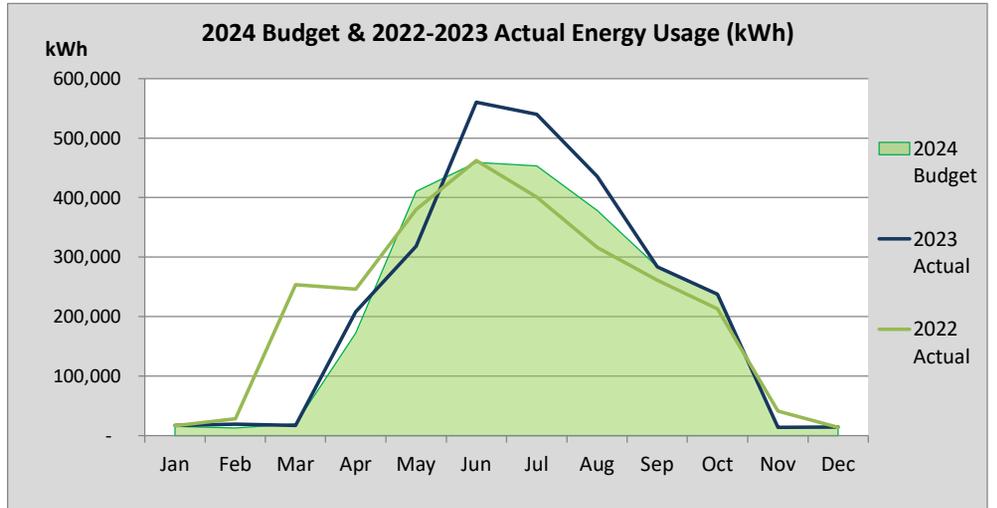
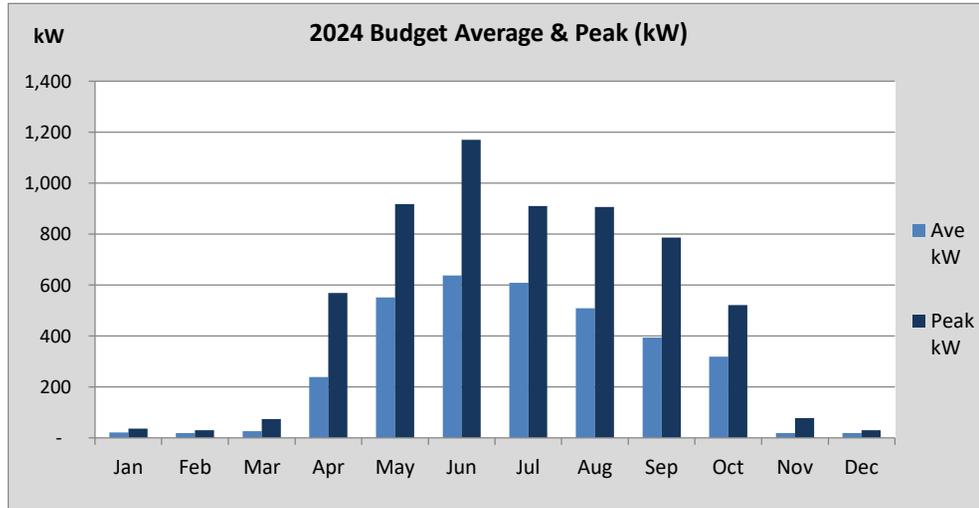
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Byron-Bethany

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	35	20	15,229	37	23	17,110	35	22	16,712	-4%	-11%	-11%
Feb	31	18	12,751	37	28	19,181	152	41	28,444	-16%	-34%	-34%
Mar	74	26	19,357	35	23	17,257	805	341	253,680	113%	12%	12%
Apr	568	239	172,267	464	289	208,368	598	342	246,312	22%	-17%	-17%
May	918	551	410,285	830	428	318,489	912	511	380,070	11%	29%	29%
Jun	1,171	637	458,993	1,054	778	560,234	1,038	643	462,607	11%	-18%	-18%
Jul	910	609	453,059	1,069	726	540,176	771	539	401,007	-15%	-16%	-16%
Aug	907	508	378,250	936	586	435,738	651	425	316,106	-3%	-13%	-13%
Sep	786	393	283,308	587	393	283,308	602	363	261,316	34%	0%	0%
Oct	521	319	237,603	653	319	237,603	612	287	213,170	-20%	0%	0%
Nov	77	19	13,762	53	19	13,762	306	57	41,087	45%	0%	0%
Dec	30	19	14,394	29	19	14,394	37	18	13,729	3%	0%	0%
2024			2,469,257			2,665,620			2,634,241			-7%



# Power and Water Resources Pooling Authority

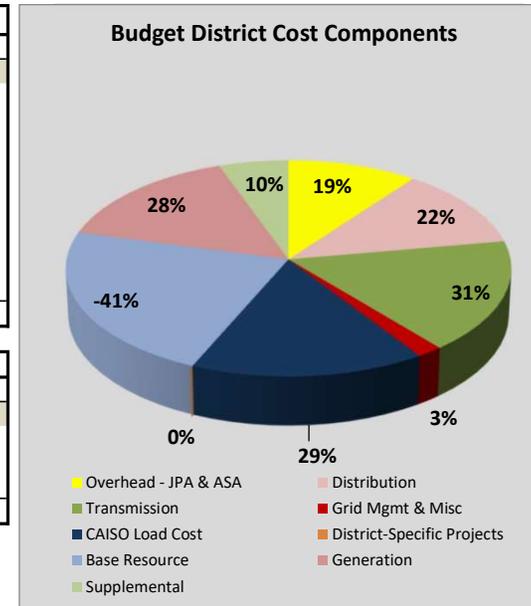
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,469,257	2,665,620	-7%
Overhead - JPA & ASA	\$ 56,117	\$ 52,633	7%
Distribution	\$ 66,315	\$ 102,292	-35%
Transmission	\$ 92,184	\$ 99,876	-8%
Grid Mgmt & Misc	\$ 9,551	\$ 9,098	5%
CAISO Load Cost	\$ 86,827	\$ 140,412	-38%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (124,272)	\$ (86,340)	44%
Generation	\$ 84,748	\$ 58,809	44%
Supplemental	\$ 30,076	\$ 11,134	170%
Total Costs	\$ 301,545	\$ 387,914	-22%

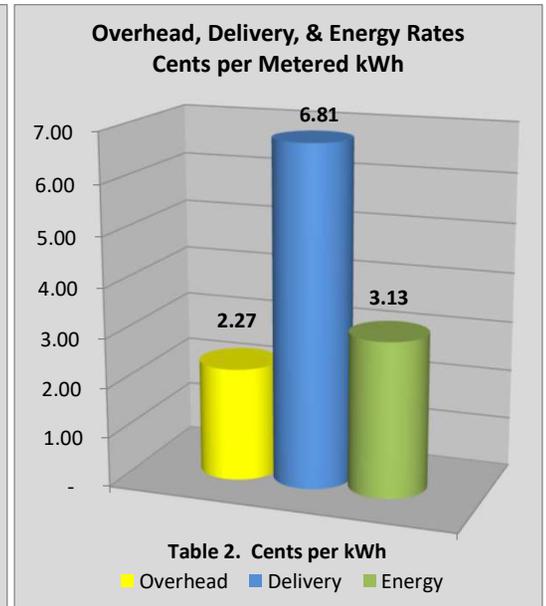
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,469,257	2,665,620	-7%
Overhead	2.27	1.97	15%
Delivery	6.81	7.93	-14%
Energy	3.13	4.65	-33%
Total Costs	12.21	14.55	-16%

## Byron-Bethany



## 2024 Budget Summary - Wet

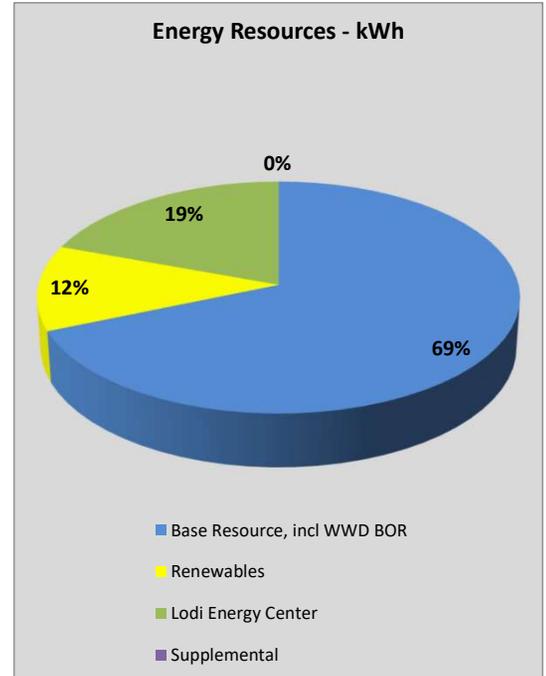


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,518,504	\$ 86,827	3.45	-	-	\$ 86,827	3.45
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	5,520,713	\$ 84,974	1.54	\$ (234,813)	(4.25)	\$ (149,839)	(2.71)
Base Resource Pooling	(1,668,560)	\$ (57,835)	3.47	\$ 81,787	(4.90)	\$ 23,952	(1.44)
Generation - LEC	1,090,257	\$ 96,910	8.89	\$ (48,532)	(4.45)	\$ 48,379	4.44
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	667,596	\$ 17,898	2.68	\$ (14,380)	(2.15)	\$ 3,518	0.53
Generation - Slate BESS	-	\$ 12,060	-	\$ (4,541)	-	\$ 7,519	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(3,091,503)	-	-	-	-	-	-
Total Loss Adjusted kWh	2,518,504	\$ 240,835	9.56	\$ (220,479)	(8.75)	\$ 20,355	0.81

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,518,504	\$ 86,827	3.45	-	-	\$ 86,827	3.45
Base Resource, incl WWD BOR	3,852,154	\$ 28,754	0.75	\$ (153,026)	(3.97)	\$ (124,272)	(3.23)
Renewables	667,596	\$ 19,792	2.96	\$ (14,380)	(2.15)	\$ 5,412	0.81
Lodi Energy Center	1,090,257	\$ 131,686	12.08	\$ (48,532)	(4.45)	\$ 83,154	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 18,740	-	-	-	\$ 18,740	-
Resource Subtotal	5,610,007	\$ 198,972	3.55	\$ (215,938)	(3.85)	\$ (16,966)	(0.30)
Net Portfolio	2,518,504	-	-	-	-	\$ 69,861	2.77

Percent of Load Covered 223%



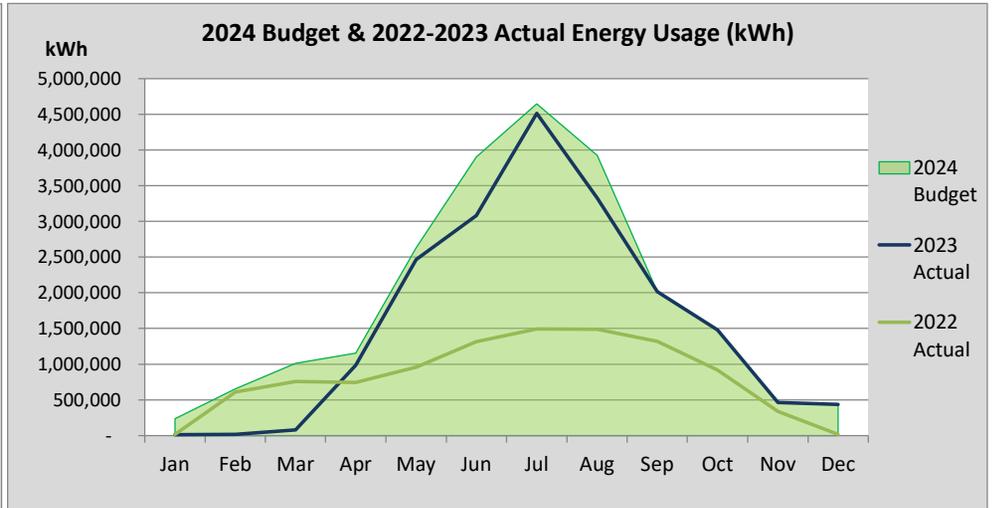
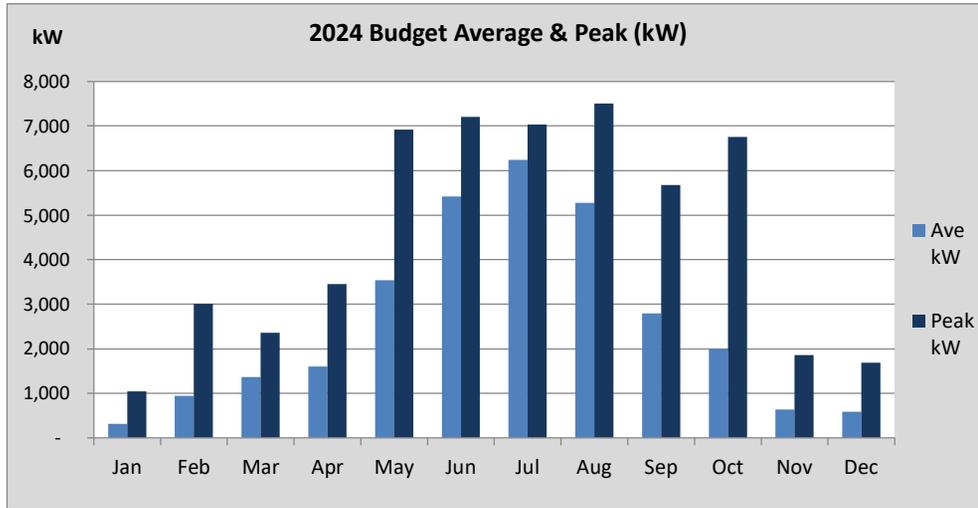
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Cawelo

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	1,048	315	234,538	86	17	12,499	93	25	18,766	1113%	1777%	1777%
Feb	3,012	942	655,612	89	27	18,552	1,659	878	611,430	3303%	3434%	3434%
Mar	2,360	1,362	1,013,660	458	106	78,853	1,644	1,022	759,461	415%	1186%	1186%
Apr	3,456	1,604	1,154,893	3,534	1,366	983,413	3,336	1,030	741,874	-2%	17%	17%
May	6,922	3,538	2,632,226	5,333	3,316	2,466,841	2,341	1,287	957,198	30%	7%	7%
Jun	7,202	5,419	3,901,674	6,651	4,278	3,080,040	2,591	1,829	1,316,531	8%	27%	27%
Jul	7,036	6,243	4,644,948	6,281	6,066	4,513,306	3,813	2,005	1,491,521	12%	3%	3%
Aug	7,501	5,277	3,925,972	7,508	4,473	3,327,646	2,527	2,000	1,488,105	0%	18%	18%
Sep	5,677	2,796	2,013,279	7,048	2,796	2,013,279	2,534	1,837	1,322,347	-19%	0%	0%
Oct	6,756	1,993	1,482,898	5,379	1,993	1,482,898	3,060	1,233	917,250	26%	0%	0%
Nov	1,860	641	461,747	1,364	641	461,747	2,351	465	334,962	36%	0%	0%
Dec	1,691	590	439,039	2,416	590	439,039	264	22	16,542	-30%	0%	0%
2024			22,560,486			18,878,112			9,975,987			20%



# Power and Water Resources Pooling Authority

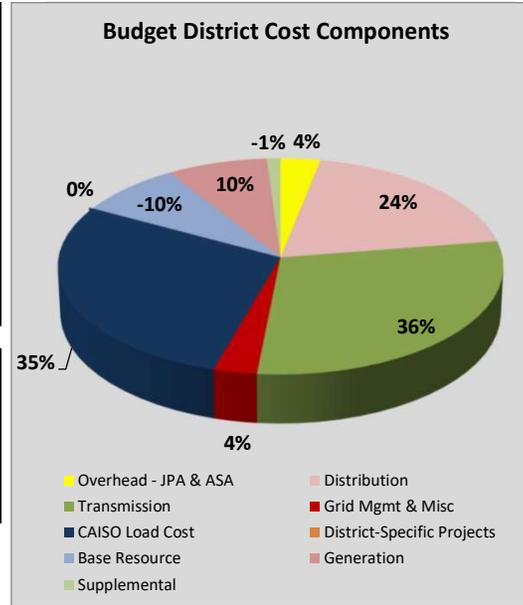
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	22,560,486	18,878,112	20%
Overhead - JPA & ASA	\$ 93,534	\$ 79,342	18%
Distribution	\$ 581,118	\$ 713,245	-19%
Transmission	\$ 867,854	\$ 691,629	25%
Grid Mgmt & Misc	\$ 87,259	\$ 64,650	35%
CAISO Load Cost	\$ 849,653	\$ 967,029	-12%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (244,180)	\$ (165,354)	48%
Generation	\$ 236,216	\$ 208,915	13%
Supplemental	\$ (32,157)	\$ 18,516	-274%
Total Costs	\$ 2,439,296	\$ 2,577,971	-5%

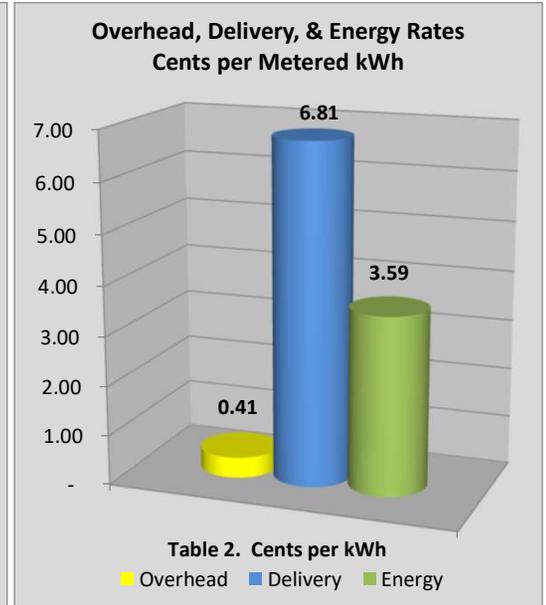
5% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	22,560,486	18,878,112	20%
Overhead	0.41	0.42	-1%
Delivery	6.81	7.78	-13%
Energy	3.59	5.45	-34%
Total Costs	10.81	13.66	-21%

## Cawelo



## 2024 Budget Summary - Wet



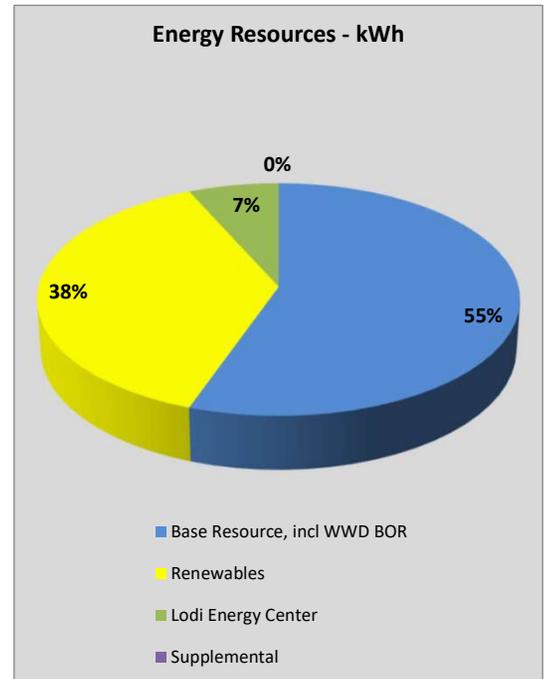
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	23,710,192	\$ 849,653	3.58	-	-	\$ 849,653	3.58
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	4,904,825	\$ 75,495	1.54	\$ (208,618)	(4.25)	\$ (133,123)	(2.71)
Base Resource Pooling	11,131,418	\$ 342,060	3.07	\$ (454,552)	(4.08)	\$ (112,492)	(1.01)
Generation - LEC	1,946,890	\$ 173,054	8.89	\$ (86,664)	(4.45)	\$ 86,390	4.44
Generation - Astoria	1,684,042	\$ 106,095	6.30	\$ (40,227)	(2.39)	\$ 65,867	3.91
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	9,265,074	\$ 248,397	2.68	\$ (199,575)	(2.15)	\$ 48,821	0.53
Generation - Slate BESS	-	\$ 152,760	-	\$ (63,024)	-	\$ 89,736	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(5,222,056)	-	-	-	-	-	-
Total Loss Adjusted kWh	23,710,192	\$ 1,947,514	8.21	\$ (1,052,660)	(4.44)	\$ 894,853	3.77

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	23,710,192	\$ 849,653	3.58	-	-	\$ 849,653	3.58
Base Resource, incl WWD BOR	16,036,243	\$ 418,990	2.61	\$ (663,170)	(4.14)	\$ (244,180)	(1.52)
Renewables	10,949,116	\$ 381,382	3.48	\$ (239,803)	(2.19)	\$ 141,580	1.29
Lodi Energy Center	1,946,890	\$ 235,153	12.08	\$ (86,664)	(4.45)	\$ 148,489	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ (175,747)	-	-	-	\$ (175,747)	-
Resource Subtotal	28,932,248	\$ 859,779	2.97	\$ (989,637)	(3.42)	\$ (129,858)	(0.45)
Net Portfolio	23,710,192	-	-	-	-	\$ 719,795	3.04

Percent of Load Covered

122%



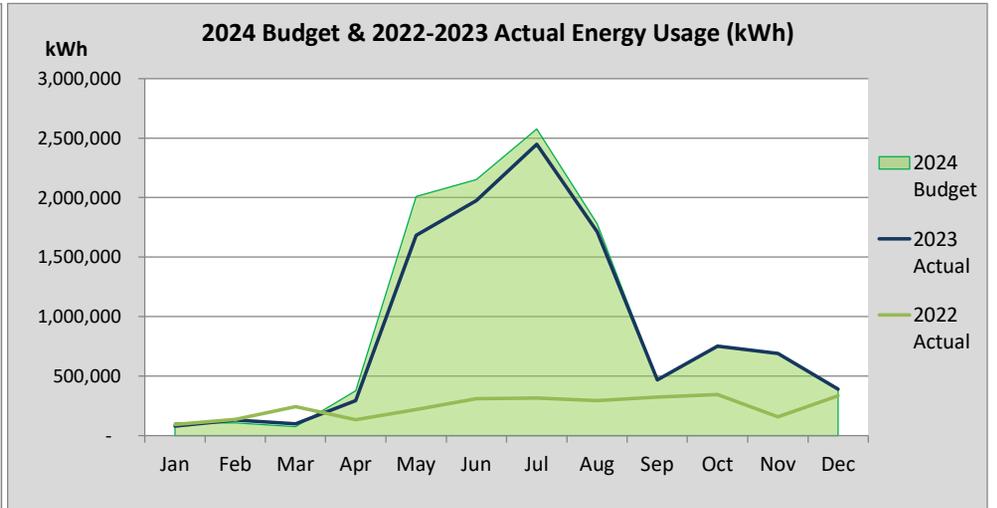
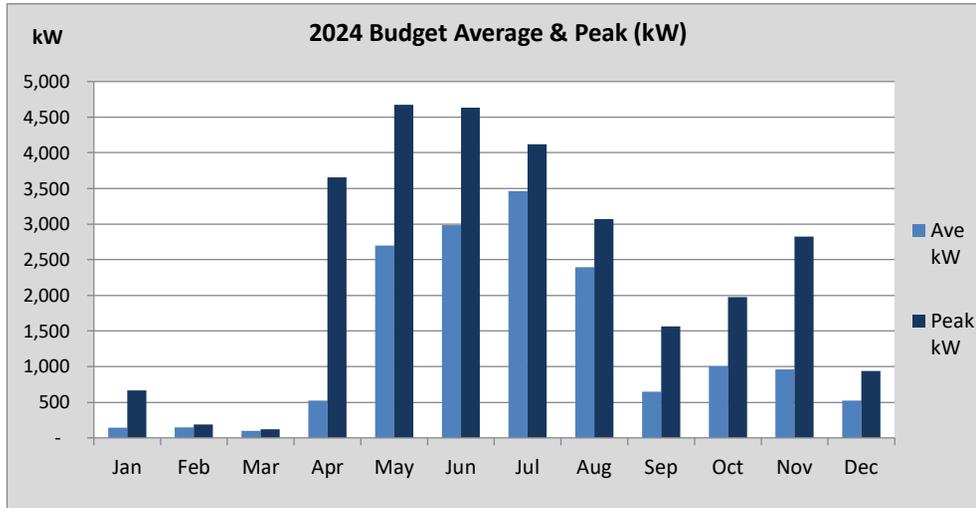
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Glenn-Colusa

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	667	143	106,359	367	108	80,037	412	126	93,728	82%	33%	33%
Feb	191	151	104,764	685	188	130,574	653	195	135,375	-72%	-20%	-20%
Mar	122	99	73,550	467	130	96,996	808	328	243,524	-74%	-24%	-24%
Apr	3,651	522	376,026	1,706	407	293,141	308	186	133,955	114%	28%	28%
May	4,671	2,700	2,008,455	3,104	2,261	1,682,519	630	292	217,570	50%	19%	19%
Jun	4,630	2,987	2,150,331	3,648	2,742	1,973,968	825	433	311,414	27%	9%	9%
Jul	4,118	3,462	2,575,737	3,694	3,292	2,449,576	729	425	315,942	11%	5%	5%
Aug	3,072	2,393	1,780,320	3,130	2,300	1,711,170	614	395	293,997	-2%	4%	4%
Sep	1,566	648	466,328	1,211	648	466,328	997	447	321,525	29%	0%	0%
Oct	1,975	1,009	750,571	1,640	1,009	750,571	863	463	344,548	20%	0%	0%
Nov	2,826	959	690,266	2,183	959	690,266	562	217	156,483	29%	0%	0%
Dec	937	526	391,528	1,211	526	391,528	1,103	448	333,177	-23%	0%	0%
2024			11,474,235			10,716,673			2,901,236			7%



# Power and Water Resources Pooling Authority

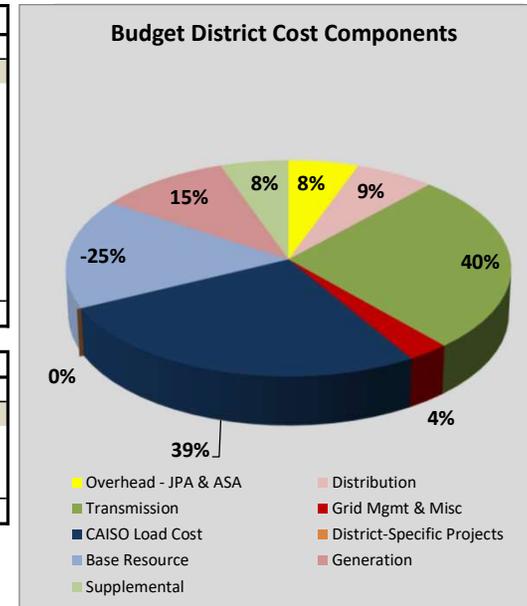
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	11,474,235	10,716,673	7%
Overhead - JPA & ASA	\$ 85,980	\$ 80,507	7%
Distribution	\$ 97,970	\$ 182,619	-46%
Transmission	\$ 420,462	\$ 389,202	8%
Grid Mgmt & Misc	\$ 44,195	\$ 38,943	13%
CAISO Load Cost	\$ 412,982	\$ 567,871	-27%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (258,489)	\$ (174,564)	48%
Generation	\$ 162,063	\$ 121,793	33%
Supplemental	\$ 84,096	\$ 3,131	2586%
Total Costs	\$ 1,049,259	\$ 1,209,503	-13%

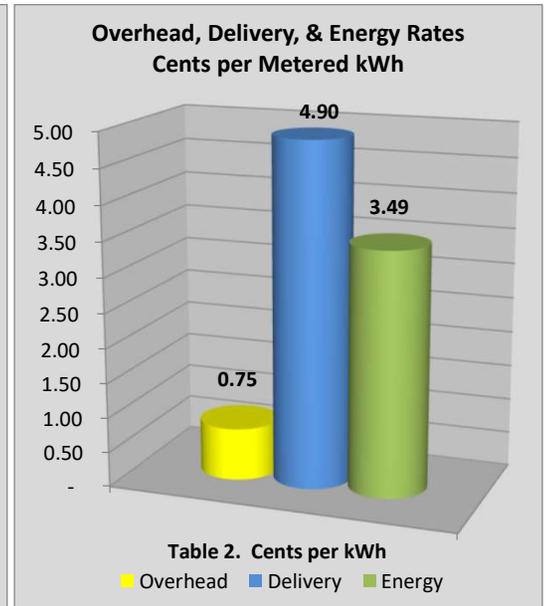
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	11,474,235	10,716,673	7%
Overhead	0.75	0.75	0%
Delivery	4.90	5.70	-14%
Energy	3.49	4.84	-28%
Total Costs	9.14	11.29	-19%

## Glenn-Colusa



## 2024 Budget Summary - Wet

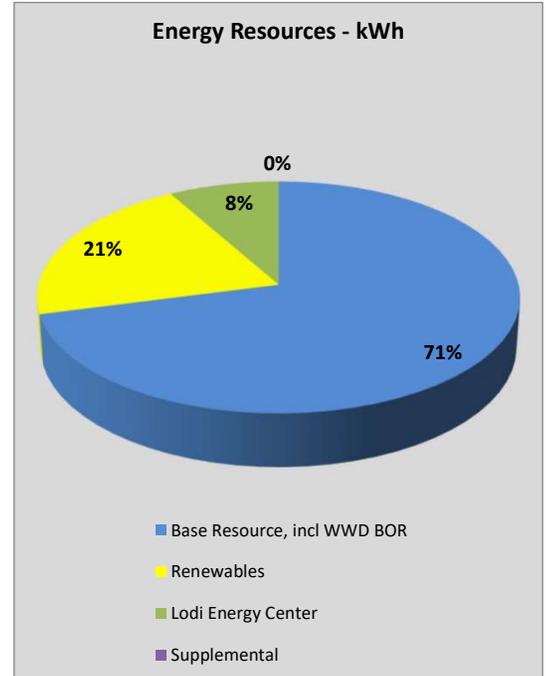


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	11,647,637	\$ 412,982	3.55	-	-	\$ 412,982	3.55
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	9,227,756	\$ 142,033	1.54	\$ (392,485)	(4.25)	\$ (250,453)	(2.71)
Base Resource Pooling	2,041,656	\$ 54,838	2.69	\$ (65,573)	(3.21)	\$ (10,735)	(0.53)
Generation - LEC	1,305,397	\$ 116,034	8.89	\$ (58,108)	(4.45)	\$ 57,925	4.44
Generation - Astoria	890,997	\$ 56,133	6.30	\$ (21,284)	(2.39)	\$ 34,849	3.91
Generation - Whitney	740,696	\$ 43,516	5.88	\$ (18,125)	(2.45)	\$ 25,391	3.43
Generation - Slate PV	1,671,893	\$ 44,823	2.68	\$ (36,014)	(2.15)	\$ 8,810	0.53
Generation - Slate BESS	-	\$ -	-	\$ (11,373)	-	\$ (11,373)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(4,230,758)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	11,647,637	\$ 870,359	7.47	\$ (602,962)	(5.18)	\$ 267,397	2.30

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	11,647,637	\$ 412,982	3.55	-	-	\$ 412,982	3.55
Base Resource, incl WWD BOR	11,269,412	\$ 199,570	1.77	\$ (458,059)	(4.06)	\$ (258,489)	(2.29)
Renewables	3,303,586	\$ 149,295	4.52	\$ (75,422)	(2.28)	\$ 73,873	2.24
Lodi Energy Center	1,305,397	\$ 157,671	12.08	\$ (58,108)	(4.45)	\$ 99,563	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 84,096	-	\$ -	-	\$ 84,096	-
Resource Subtotal	15,878,395	\$ 590,632	3.72	\$ (591,589)	(3.73)	\$ (957)	(0.01)
Net Portfolio	11,647,637	\$ 412,025	3.54	-	-	\$ 412,025	3.54

Percent of Load Covered 136%



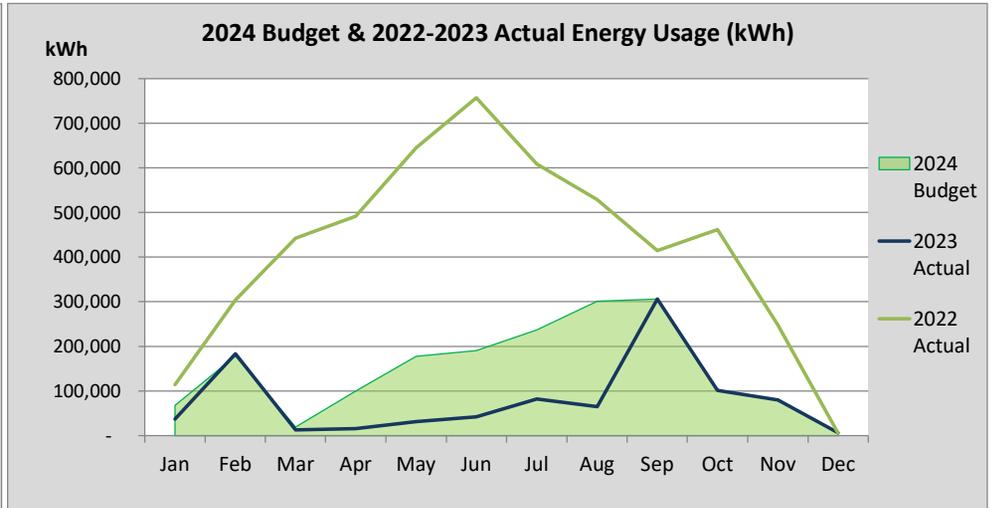
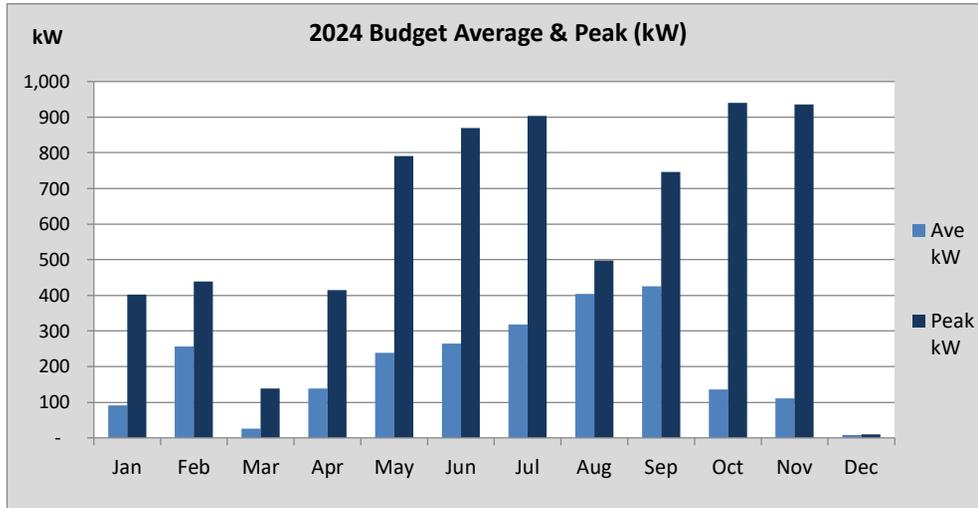
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

James

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	403	91	67,701	411	49	36,632	673	153	114,007	-2%	85%	85%
Feb	439	256	178,179	440	263	183,317	757	437	303,874	0%	-3%	-3%
Mar	139	26	19,187	63	17	12,764	770	595	442,249	122%	50%	50%
Apr	414	139	99,972	95	22	15,751	943	682	491,232	337%	535%	535%
May	791	239	177,732	233	42	31,099	1,227	867	645,284	240%	472%	472%
Jun	869	264	190,414	202	59	42,434	1,163	1,051	756,900	330%	349%	349%
Jul	903	318	236,521	540	110	81,997	1,262	818	608,883	67%	188%	188%
Aug	498	404	300,761	113	87	64,596	1,003	710	528,598	340%	366%	366%
Sep	746	425	306,016	507	425	306,016	757	576	414,660	47%	0%	0%
Oct	940	136	101,505	267	136	101,505	660	621	461,697	252%	0%	0%
Nov	936	111	79,991	350	111	79,991	1,254	343	247,613	167%	0%	0%
Dec	10	9	6,378	9	9	6,378	9	8	5,847	3%	0%	0%
2024			1,764,356			962,480			5,020,842			83%



# Power and Water Resources Pooling Authority

## 2024 Budget & 2023 Actual Annual Cost Summary

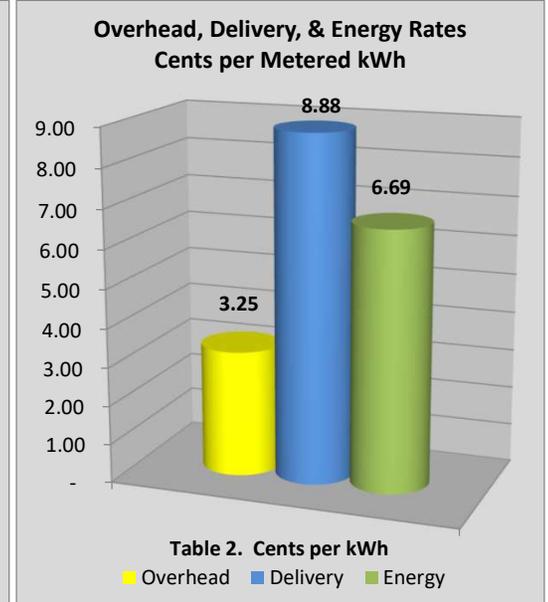
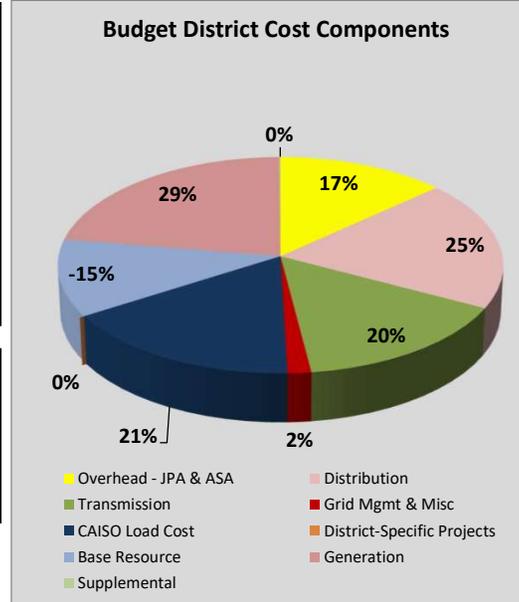
James

## 2024 Budget Summary - Wet

	2024 Budget	2023 Actual	Compare
Total Metered kWh	1,764,356	962,480	83%
Overhead - JPA & ASA	\$ 57,337	\$ 54,171	6%
Distribution	\$ 84,066	\$ 70,653	19%
Transmission	\$ 65,856	\$ 29,441	124%
Grid Mgmt & Misc	\$ 6,824	\$ 3,368	103%
CAISO Load Cost	\$ 71,273	\$ 51,856	37%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (49,645)	\$ (26,057)	91%
Generation	\$ 96,753	\$ 68,101	42%
Supplemental	\$ (410)	\$ (292)	41%
Total Costs	\$ 332,053	\$ 251,240	32%

2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	1,764,356	962,480	83%
Overhead	3.25	5.63	-42%
Delivery	8.88	10.75	-17%
Energy	6.69	9.73	-31%
Total Costs	18.82	26.10	-28%

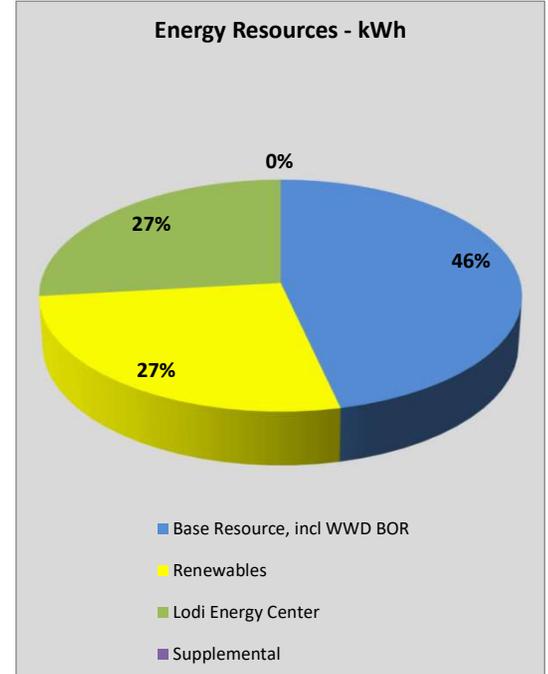


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	1,799,215	\$ 71,273	3.96	\$ -	-	\$ 71,273	3.96
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	1,953,931	\$ 30,075	1.54	\$ (83,107)	(4.25)	\$ (53,032)	(2.71)
Base Resource Pooling	(166,644)	\$ (6,305)	3.78	\$ 9,120	(5.47)	\$ 2,815	(1.69)
Generation - LEC	1,032,202	\$ 91,750	8.89	\$ (45,947)	(4.45)	\$ 45,802	4.44
Generation - Astoria	226,552	\$ 14,273	6.30	\$ (5,412)	(2.39)	\$ 8,861	3.91
Generation - Whitney	246,899	\$ 14,505	5.88	\$ (6,042)	(2.45)	\$ 8,464	3.43
Generation - Slate PV	557,298	\$ 14,941	2.68	\$ (12,005)	(2.15)	\$ 2,937	0.53
Generation - Slate BESS	-	\$ -	-	\$ (3,791)	-	\$ (3,791)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(2,051,023)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	1,799,215	\$ 230,512	12.81	\$ (147,183)	(8.18)	\$ 83,329	4.63

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	1,799,215	\$ 71,273	3.96	\$ -	-	\$ 71,273	3.96
Base Resource, incl WWD BOR	1,787,287	\$ 24,342	1.36	\$ (73,987)	(4.14)	\$ (49,645)	(2.78)
Renewables	1,030,748	\$ 45,276	4.39	\$ (23,458)	(2.28)	\$ 21,818	2.12
Lodi Energy Center	1,032,202	\$ 124,673	12.08	\$ (45,947)	(4.45)	\$ 78,726	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ (410)	-	\$ -	-	\$ (410)	-
Resource Subtotal	3,850,237	\$ 193,881	5.04	\$ (143,392)	(3.72)	\$ 50,489	1.31
Net Portfolio	1,799,215	\$ -	-	\$ -	-	\$ 121,761	6.77

Percent of Load Covered 214%



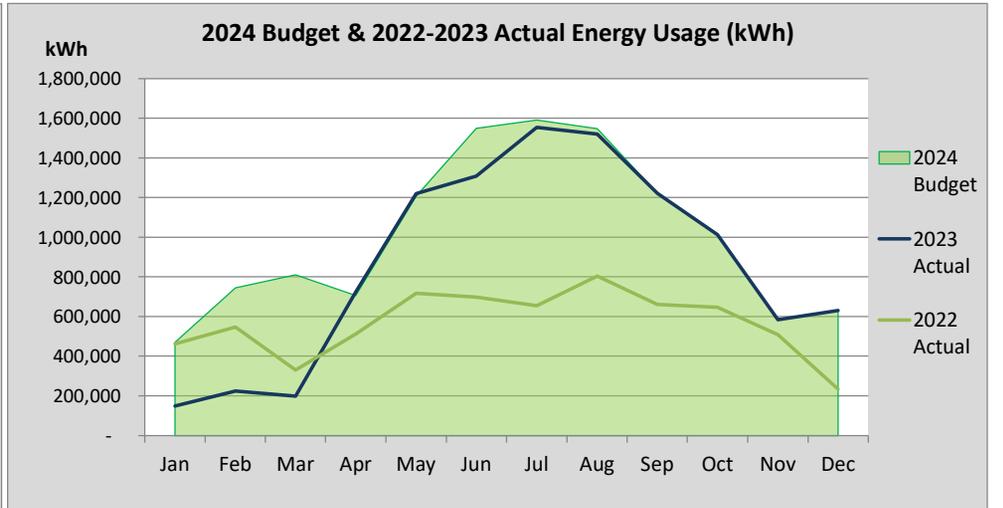
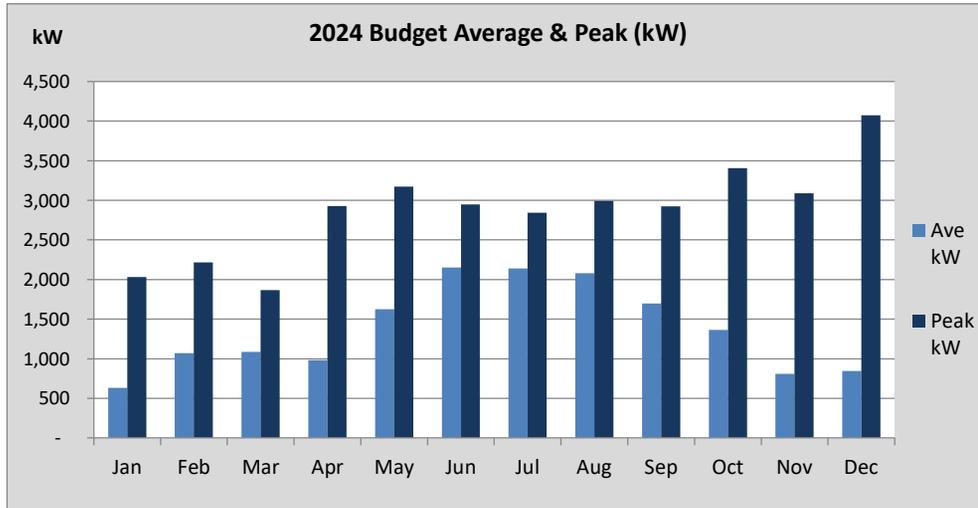
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Lower Tule

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	2,031	632	470,573	1,238	200	148,828	2,104	621	461,914	64%	216%	216%
Feb	2,213	1,070	744,756	1,183	322	224,267	2,603	785	546,507	87%	232%	232%
Mar	1,865	1,089	810,114	1,191	266	197,635	1,849	444	329,659	57%	310%	310%
Apr	2,928	981	706,147	1,982	1,005	723,850	2,258	711	511,912	48%	-2%	-2%
May	3,172	1,622	1,206,967	2,520	1,640	1,219,861	2,014	964	717,100	26%	-1%	-1%
Jun	2,948	2,152	1,549,759	2,584	1,818	1,308,676	2,269	970	698,249	14%	18%	18%
Jul	2,843	2,139	1,591,130	2,566	2,089	1,554,399	2,462	880	654,486	11%	2%	2%
Aug	2,994	2,080	1,547,569	3,739	2,044	1,520,481	2,460	1,081	804,163	-20%	2%	2%
Sep	2,922	1,698	1,222,370	2,745	1,698	1,222,370	1,931	919	661,484	6%	0%	0%
Oct	3,404	1,362	1,013,498	2,817	1,362	1,013,498	1,935	870	647,330	21%	0%	0%
Nov	3,087	812	584,565	2,558	812	584,565	2,195	705	508,094	21%	0%	0%
Dec	4,073	848	630,583	2,975	848	630,583	1,450	315	234,564	37%	0%	0%
2024			12,078,032			10,349,013			6,775,462			17%



# Power and Water Resources Pooling Authority

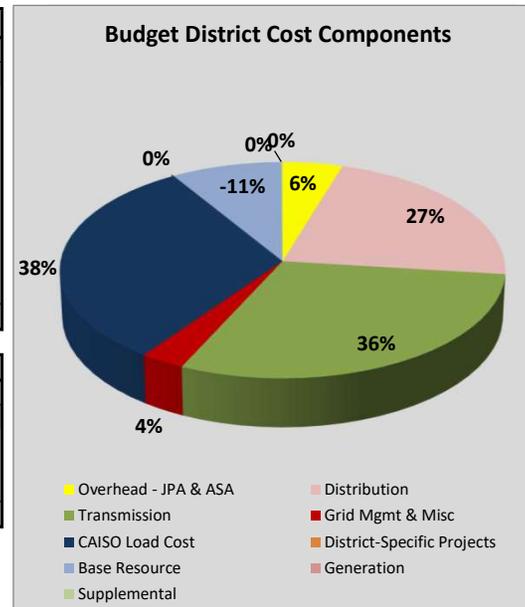
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	12,078,032	10,349,013	17%
Overhead - JPA & ASA	\$ 73,886	\$ 66,506	11%
Distribution	\$ 347,350	\$ 415,959	-16%
Transmission	\$ 469,153	\$ 366,868	28%
Grid Mgmt & Misc	\$ 46,715	\$ 41,035	14%
CAISO Load Cost	\$ 490,270	\$ 550,581	-11%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (136,150)	\$ (88,519)	54%
Generation	\$ -	\$ -	0%
Supplemental	\$ (1,767)	\$ 1,497	-218%
Total Costs	\$ 1,289,457	\$ 1,353,927	-5%

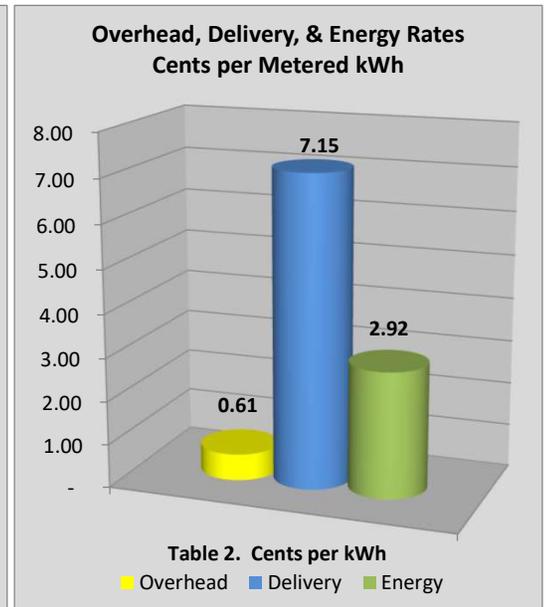
6% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	12,078,032	10,349,013	17%
Overhead	0.61	0.64	-5%
Delivery	7.15	7.96	-10%
Energy	2.92	4.48	-35%
Total Costs	10.68	13.08	-18%

## Lower Tule



## 2024 Budget Summary - Wet



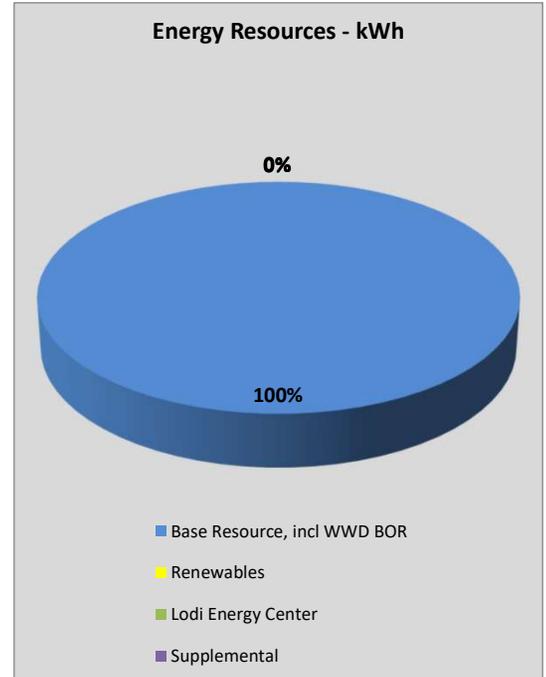
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	12,817,488	\$ 490,270	3.83	\$ -	-	\$ 490,270	3.83
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	2,522,971	\$ 38,833	1.54	\$ (107,310)	(4.25)	\$ (68,477)	(2.71)
Base Resource Pooling	5,620,532	\$ 183,804	3.27	\$ (252,215)	(4.49)	\$ (68,411)	(1.22)
Generation - LEC	-	\$ -	-	\$ -	-	\$ -	-
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate BESS	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	4,673,985	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	12,817,488	\$ 712,907	5.56	\$ (359,525)	(2.80)	\$ 353,382	2.76

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	12,817,488	\$ 490,270	3.83	\$ -	-	\$ 490,270	3.83
Base Resource, incl WWD BOR	8,143,503	\$ 223,375	2.74	\$ (359,525)	(4.41)	\$ (136,150)	(1.67)
Renewables	-	\$ -	-	\$ -	-	\$ -	-
Lodi Energy Center	-	\$ -	-	\$ -	-	\$ -	-
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ (1,767)	-	\$ -	-	\$ (1,767)	-
Resource Subtotal	8,143,503	\$ 221,609	2.72	\$ (359,525)	(4.41)	\$ (137,917)	(1.69)
Net Portfolio	12,817,488	\$ -	-	\$ -	-	\$ 352,353	2.75

Percent of Load Covered

64%



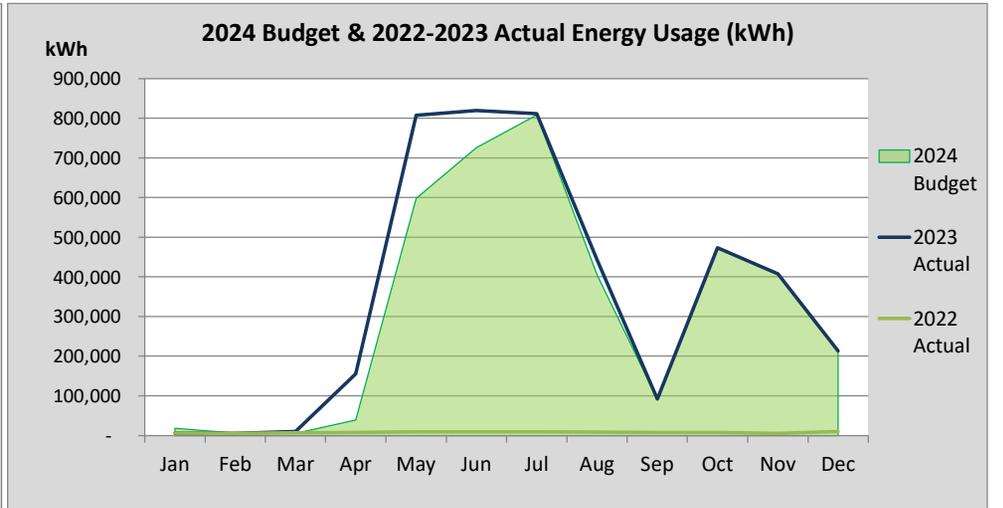
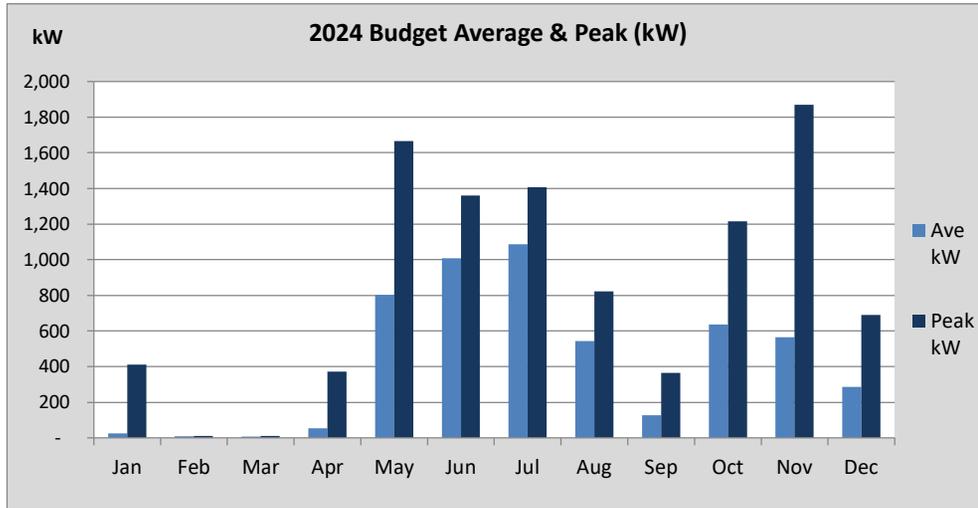
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Princeton

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	412	25	18,641	10	8	5,857	12	8	5,920	4062%	218%	218%
Feb	11	9	6,280	11	8	5,532	12	8	5,763	-2%	14%	14%
Mar	11	7	5,410	144	13	9,741	14	10	7,130	-92%	-44%	-44%
Apr	372	54	38,601	1,412	217	155,906	14	10	7,489	-74%	-75%	-75%
May	1,666	803	597,467	1,615	1,085	807,073	17	12	9,231	3%	-26%	-26%
Jun	1,359	1,008	725,861	1,439	1,138	819,550	18	13	9,622	-6%	-11%	-11%
Jul	1,406	1,087	808,658	1,430	1,091	811,479	17	13	9,459	-2%	0%	0%
Aug	822	544	404,382	1,446	594	441,905	17	12	8,872	-43%	-8%	-8%
Sep	364	128	91,816	480	128	91,816	17	11	8,042	-24%	0%	0%
Oct	1,214	637	474,055	830	637	474,055	14	10	7,392	46%	0%	0%
Nov	1,869	565	407,146	851	565	407,146	15	8	5,547	119%	0%	0%
Dec	689	286	212,987	364	286	212,987	218	13	10,015	89%	0%	0%
2024			3,791,304			4,243,047			94,481			-11%



# Power and Water Resources Pooling Authority

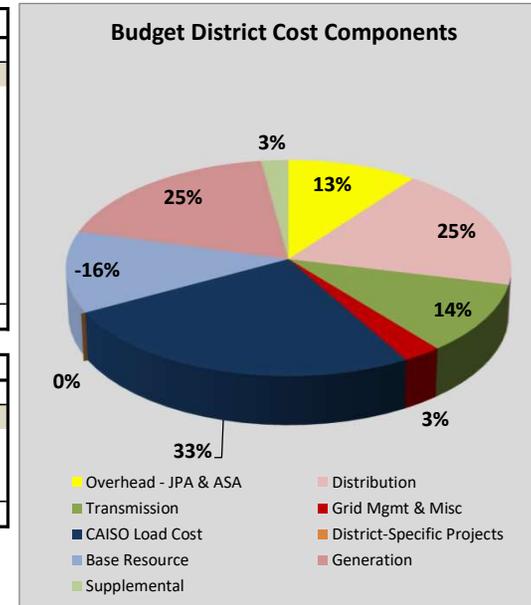
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	3,791,304	4,243,047	-11%
Overhead - JPA & ASA	\$ 57,299	\$ 53,853	6%
Distribution	\$ 104,243	\$ 134,948	-23%
Transmission	\$ 58,694	\$ 65,027	-10%
Grid Mgmt & Misc	\$ 14,664	\$ 16,601	-12%
CAISO Load Cost	\$ 141,651	\$ 220,448	-36%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (68,300)	\$ (46,113)	48%
Generation	\$ 104,752	\$ 74,319	41%
Supplemental	\$ 11,997	\$ (1,397)	-959%
Total Costs	\$ 424,999	\$ 517,685	-18%

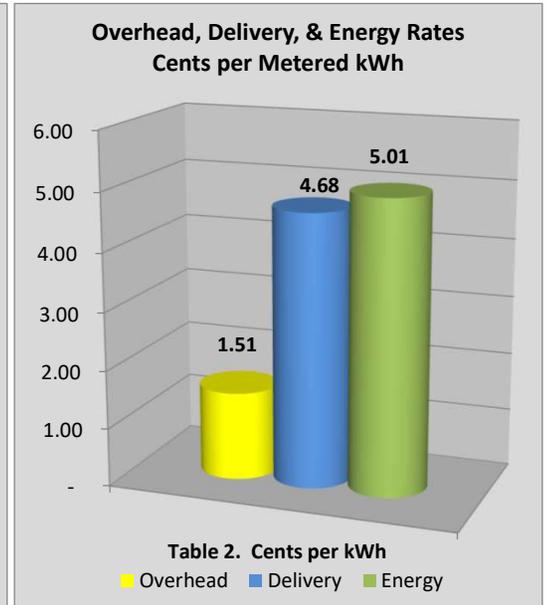
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	3,791,304	4,243,047	-11%
Overhead	1.51	1.27	19%
Delivery	4.68	5.10	-8%
Energy	5.01	5.83	-14%
Total Costs	11.21	12.20	-8%

## Princeton



## 2024 Budget Summary - Wet

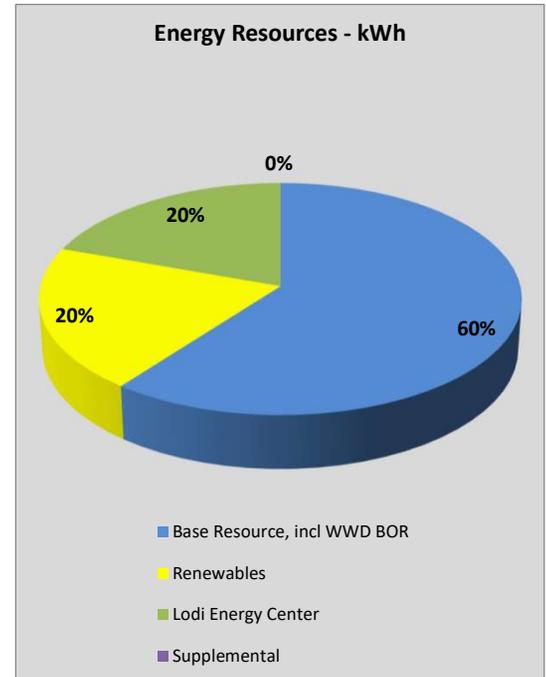


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	3,867,161	\$ 141,651	3.66	-	-	\$ 141,651	3.66
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	2,070,196	\$ 31,864	1.54	\$ (88,052)	(4.25)	\$ (56,188)	(2.71)
Base Resource Pooling	1,297,185	\$ 39,955	3.08	\$ (52,673)	(4.06)	\$ (12,718)	(0.98)
Generation - LEC	1,089,841	\$ 96,873	8.89	\$ (48,513)	(4.45)	\$ 48,360	4.44
Generation - Astoria	316,998	\$ 19,971	6.30	\$ (7,572)	(2.39)	\$ 12,399	3.91
Generation - Whitney	246,899	\$ 14,505	5.88	\$ (6,042)	(2.45)	\$ 8,464	3.43
Generation - Slate PV	557,298	\$ 14,941	2.68	\$ (12,005)	(2.15)	\$ 2,937	0.53
Generation - Slate BESS	-	\$ -	-	\$ (3,791)	-	\$ (3,791)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(1,711,256)	-	-	-	-	-	-
Total Loss Adjusted kWh	3,867,161	\$ 359,760	9.30	\$ (218,648)	(5.65)	\$ 141,113	3.65

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	3,867,161	\$ 141,651	3.66	-	-	\$ 141,651	3.66
Base Resource, incl WWD BOR	3,367,381	\$ 72,425	2.15	\$ (140,725)	(4.18)	\$ (68,300)	(2.03)
Renewables	1,121,195	\$ 51,039	4.55	\$ (25,618)	(2.28)	\$ 25,421	2.27
Lodi Energy Center	1,089,841	\$ 131,635	12.08	\$ (48,513)	(4.45)	\$ 83,122	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 11,997	-	-	-	\$ 11,997	-
Resource Subtotal	5,578,417	\$ 267,096	4.79	\$ (214,857)	(3.85)	\$ 52,239	0.94
Net Portfolio	3,867,161	-	-	-	-	\$ 193,890	5.01

Percent of Load Covered 144%



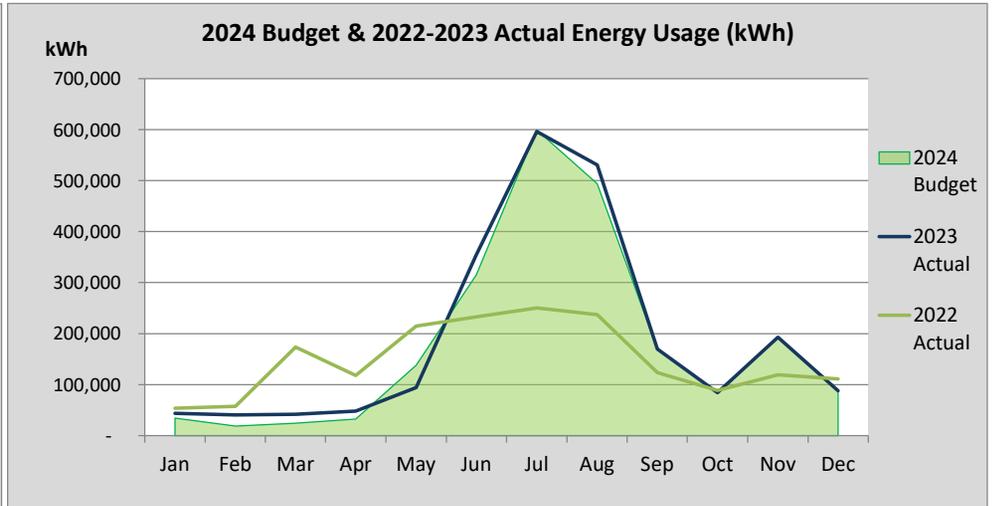
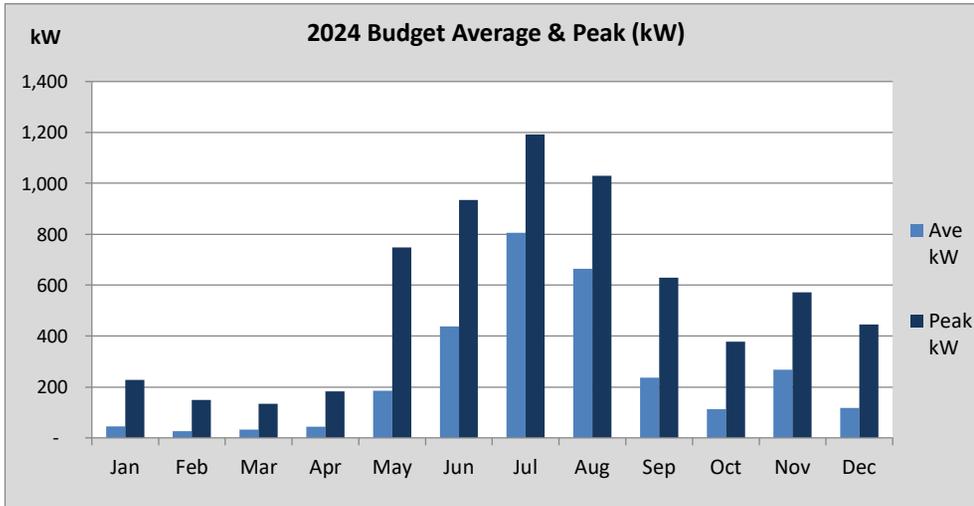
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

RD108

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	228	46	34,429	300	59	43,607	440	72	53,396	-24%	-21%	-21%
Feb	149	27	18,476	323	58	40,271	467	83	57,514	-54%	-54%	-54%
Mar	133	32	24,123	271	56	41,764	608	233	173,163	-51%	-42%	-42%
Apr	182	45	32,081	308	67	48,057	628	164	117,972	-41%	-33%	-33%
May	748	186	138,174	383	126	93,988	790	288	214,388	95%	47%	47%
Jun	935	437	314,944	1,104	493	354,754	741	323	232,509	-15%	-11%	-11%
Jul	1,192	805	599,130	1,161	801	596,023	743	336	250,203	3%	1%	1%
Aug	1,030	664	493,904	1,085	713	530,464	728	319	237,270	-5%	-7%	-7%
Sep	630	236	170,048	454	236	170,048	660	172	123,598	39%	0%	0%
Oct	378	113	84,299	470	113	84,299	502	119	88,687	-20%	0%	0%
Nov	571	268	192,703	893	268	192,703	505	165	119,181	-36%	0%	0%
Dec	446	118	87,920	510	118	87,920	691	150	111,240	-13%	0%	0%
2024			2,190,231			2,283,897			1,779,121			-4%



# Power and Water Resources Pooling Authority

## 2024 Budget & 2023 Actual Annual Cost Summary

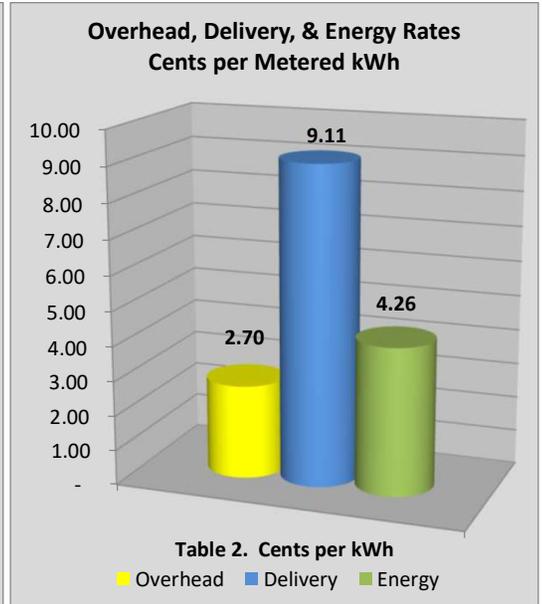
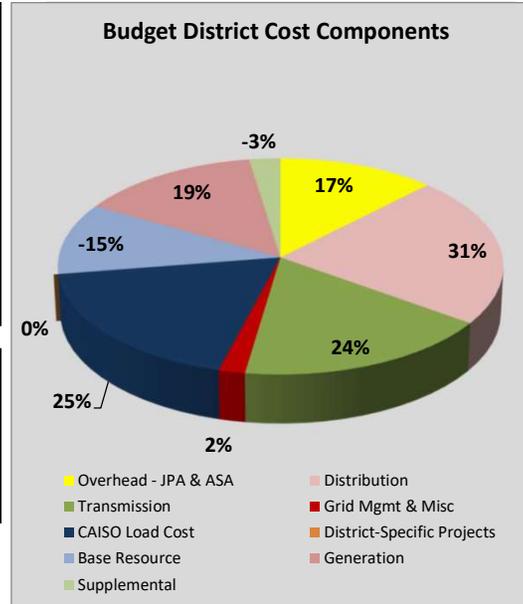
RD108

## 2024 Budget Summary - Wet

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,190,231	2,283,897	-4%
Overhead - JPA & ASA	\$ 59,042	\$ 56,128	5%
Distribution	\$ 107,806	\$ 141,002	-24%
Transmission	\$ 83,339	\$ 82,859	1%
Grid Mgmt & Misc	\$ 8,471	\$ 8,664	-2%
CAISO Load Cost	\$ 88,067	\$ 134,941	-35%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (51,269)	\$ (37,522)	37%
Generation	\$ 68,221	\$ 55,106	24%
Supplemental	\$ (11,746)	\$ 2,436	-582%
Total Costs	\$ 351,931	\$ 443,614	-21%

4% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	2,190,231	2,283,897	-4%
Overhead	2.70	2.46	10%
Delivery	9.11	10.18	-10%
Energy	4.26	6.78	-37%
Total Costs	16.07	19.42	-17%

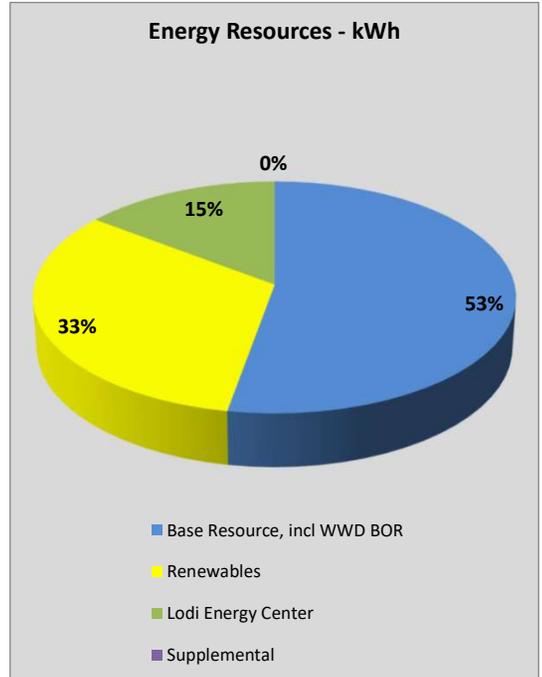


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,276,849	\$ 88,067	3.87	-	-	\$ 88,067	3.87
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	1,653,700	\$ 25,454	1.54	\$ (70,337)	(4.25)	\$ (44,883)	(2.71)
Base Resource Pooling	433,160	\$ 15,421	3.56	\$ (22,291)	(5.15)	\$ (6,870)	(1.59)
Generation - LEC	579,044	\$ 51,470	8.89	\$ (25,776)	(4.45)	\$ 25,694	4.44
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	617,382	\$ 36,271	5.88	\$ (15,107)	(2.45)	\$ 21,164	3.43
Generation - Slate PV	667,596	\$ 17,898	2.68	\$ (14,380)	(2.15)	\$ 3,518	0.53
Generation - Slate BESS	-	\$ 20,100	-	\$ (4,541)	-	\$ 15,559	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(1,674,034)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	2,276,849	\$ 254,681	11.19	\$ (152,432)	(6.69)	\$ 102,249	4.49

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	2,276,849	\$ 88,067	3.87	-	-	\$ 88,067	3.87
Base Resource, incl WWD BOR	2,086,860	\$ 41,359	1.98	\$ (92,628)	(4.44)	\$ (51,269)	(2.46)
Renewables	1,284,979	\$ 56,880	4.43	\$ (29,488)	(2.29)	\$ 27,392	2.13
Lodi Energy Center	579,044	\$ 69,939	12.08	\$ (25,776)	(4.45)	\$ 44,164	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ (30,639)	-	\$ -	-	\$ (30,639)	-
Resource Subtotal	3,950,883	\$ 137,538	3.48	\$ (147,891)	(3.74)	\$ (10,353)	(0.26)
Net Portfolio	2,276,849	\$ -	-	\$ -	-	\$ 77,714	3.41

Percent of Load Covered 174%



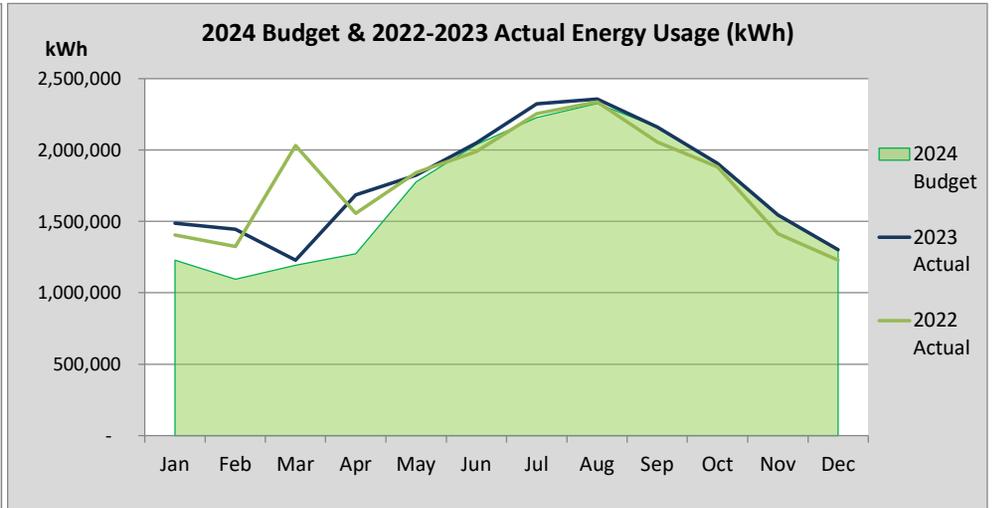
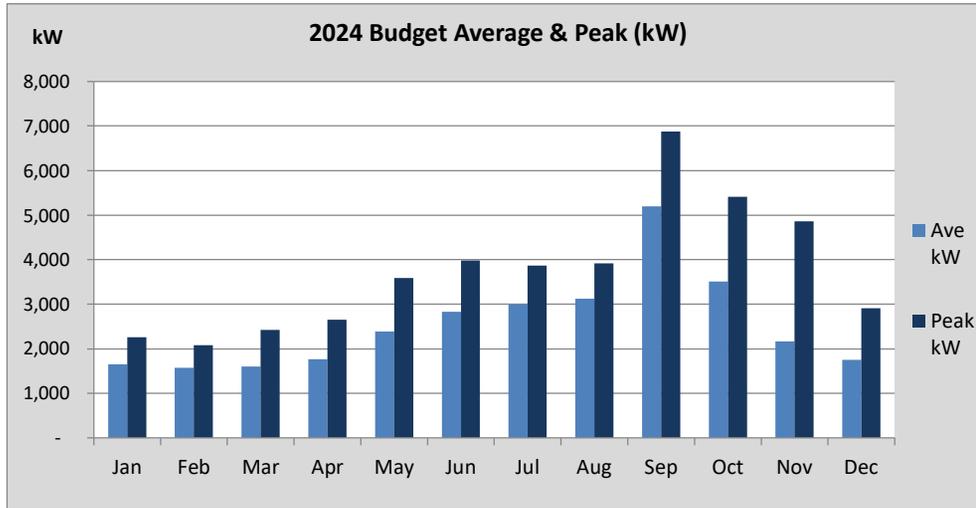
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Santa Clara

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	2,261	1,652	1,228,976	3,385	1,997	1,485,795	3,426	1,887	1,404,142	-33%	-17%	-17%
Feb	2,085	1,572	1,094,412	3,193	2,075	1,444,194	4,054	1,902	1,323,914	-35%	-24%	-24%
Mar	2,428	1,602	1,191,663	2,912	1,650	1,227,654	4,742	2,735	2,032,195	-17%	-3%	-3%
Apr	2,649	1,766	1,271,566	3,450	2,340	1,685,141	4,071	2,160	1,555,220	-23%	-25%	-25%
May	3,588	2,388	1,776,784	3,915	2,450	1,822,762	4,255	2,476	1,842,421	-8%	-3%	-3%
Jun	3,984	2,830	2,037,605	4,117	2,844	2,047,571	4,412	2,760	1,987,513	-3%	0%	0%
Jul	3,868	2,994	2,227,834	3,843	3,123	2,323,665	5,431	3,031	2,254,692	1%	-4%	-4%
Aug	3,918	3,126	2,325,504	3,968	3,169	2,357,621	4,821	3,141	2,336,534	-1%	-1%	-1%
Sep	6,871	5,196	2,160,819	3,977	3,001	2,160,819	4,680	2,856	2,056,136	73%	73%	0%
Oct	5,411	3,513	1,905,671	3,570	2,561	1,905,671	4,949	2,527	1,880,319	52%	37%	0%
Nov	4,863	2,168	1,544,728	3,146	2,145	1,544,728	4,757	1,959	1,412,776	55%	1%	0%
Dec	2,906	1,749	1,301,084	2,645	1,749	1,301,084	3,065	1,651	1,228,704	10%	0%	0%
2024			20,066,645			21,306,704			21,314,566			-6%



# Power and Water Resources Pooling Authority

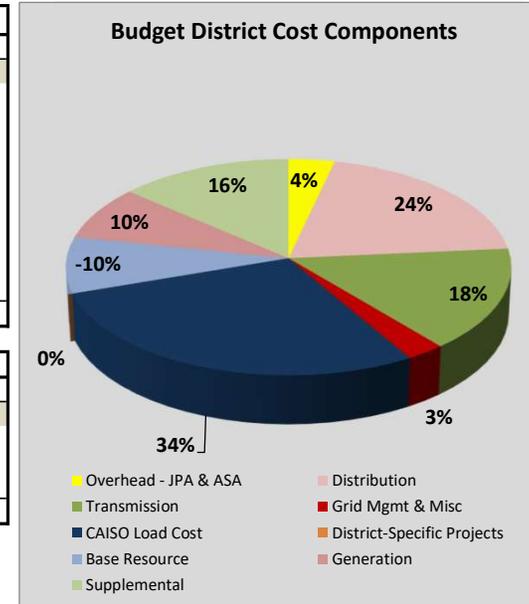
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	20,066,645	21,306,704	-6%
Overhead - JPA & ASA	\$ 107,448	\$ 104,088	3%
Distribution	\$ 593,253	\$ 1,077,311	-45%
Transmission	\$ 456,962	\$ 474,357	-4%
Grid Mgmt & Misc	\$ 77,613	\$ 94,657	-18%
CAISO Load Cost	\$ 840,141	\$ 1,343,421	-37%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (248,935)	\$ (167,941)	48%
Generation	\$ 242,773	\$ 196,469	24%
Supplemental	\$ 406,392	\$ 142,434	185%
Total Costs	\$ 2,475,646	\$ 3,264,796	-24%

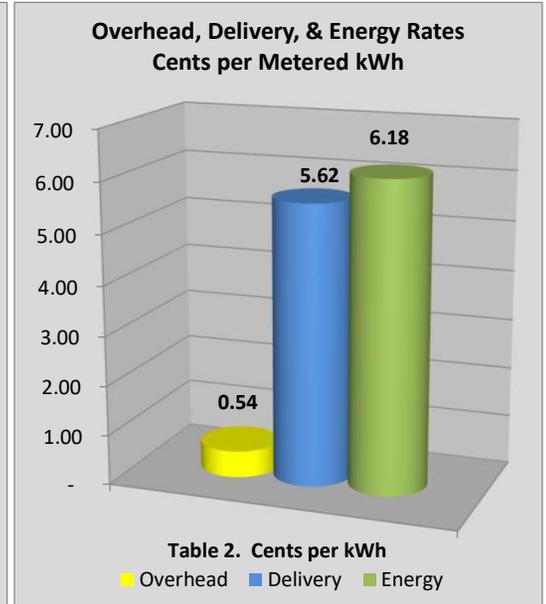
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	20,066,645	21,306,704	-6%
Overhead	0.54	0.49	10%
Delivery	5.62	7.73	-27%
Energy	6.18	7.11	-13%
Total Costs	12.34	15.32	-19%

## Santa Clara



## 2024 Budget Summary - Wet

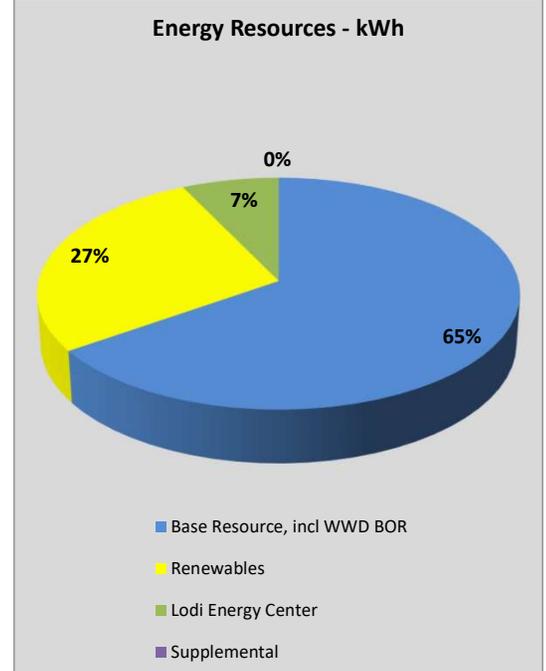


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	20,526,118	\$ 840,141	4.09	\$ -	-	\$ 840,141	4.09
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	4,170,387	\$ 64,190	1.54	\$ (177,380)	(4.25)	\$ (113,189)	(2.71)
Base Resource Pooling	10,864,077	\$ 358,995	3.30	\$ (495,961)	(4.57)	\$ (136,966)	(1.26)
Generation - LEC	1,663,789	\$ 147,890	8.89	\$ (74,062)	(4.45)	\$ 73,828	4.44
Generation - Astoria	1,127,052	\$ 71,004	6.30	\$ (26,922)	(2.39)	\$ 44,082	3.91
Generation - Whitney	1,851,876	\$ 108,798	5.88	\$ (45,315)	(2.45)	\$ 63,482	3.43
Generation - Slate PV	3,349,591	\$ 89,803	2.68	\$ (72,152)	(2.15)	\$ 17,650	0.53
Generation - Slate BESS	-	\$ 40,200	-	\$ (22,785)	-	\$ 17,415	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(2,500,655)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	20,526,118	\$ 1,721,021	8.38	\$ (914,578)	(4.46)	\$ 806,443	3.93

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	20,526,118	\$ 840,141	4.09	\$ -	-	\$ 840,141	4.09
Base Resource, incl WWD BOR	15,034,464	\$ 424,405	2.82	\$ (673,341)	(4.48)	\$ (248,935)	(1.66)
Renewables	6,328,519	\$ 280,637	4.43	\$ (144,390)	(2.28)	\$ 136,247	2.15
Lodi Energy Center	1,663,789	\$ 200,959	12.08	\$ (74,062)	(4.45)	\$ 126,897	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 368,606	-	\$ -	-	\$ 368,606	-
Resource Subtotal	23,026,772	\$ 1,274,607	5.54	\$ (891,793)	(3.87)	\$ 382,815	1.66
Net Portfolio	20,526,118	\$ -	-	\$ -	-	\$ 1,222,955	5.96

Percent of Load Covered 112%



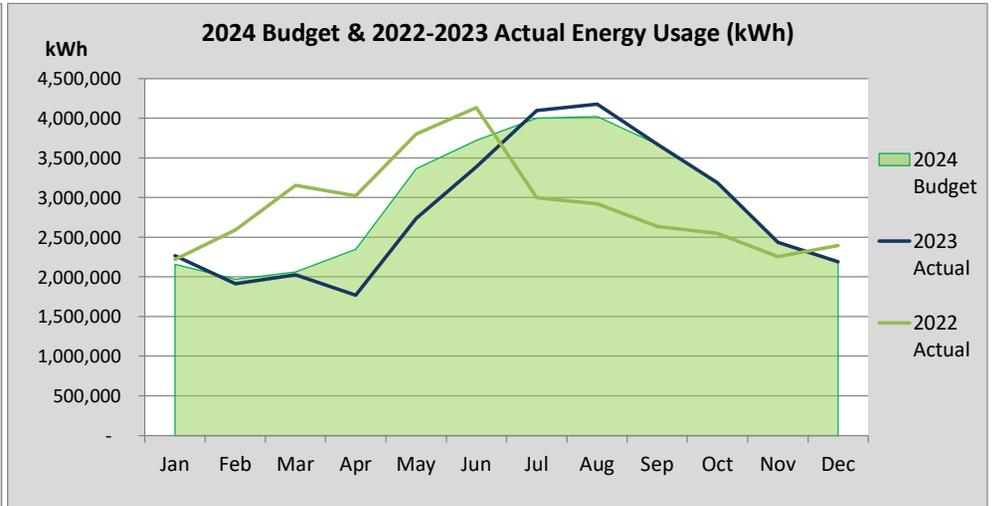
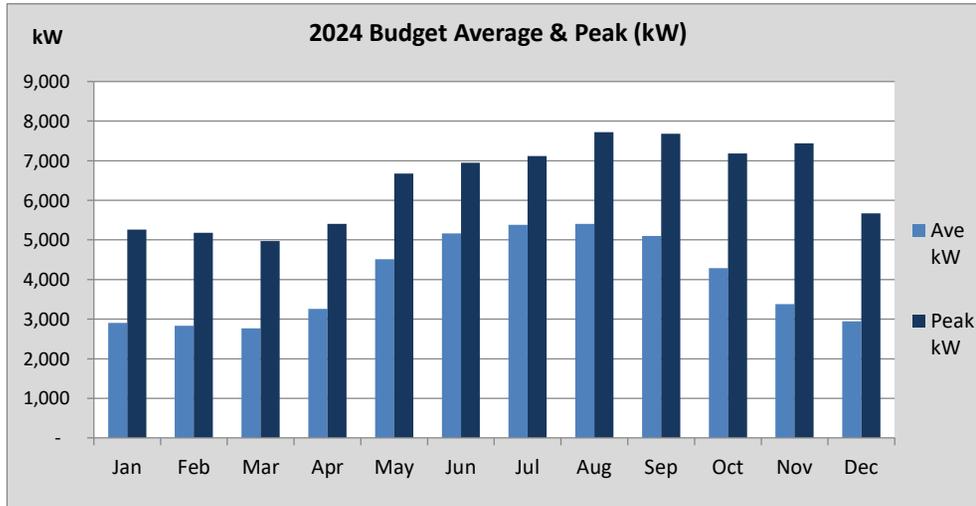
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Sonoma

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	5,258	2,904	2,160,260	4,581	3,050	2,269,158	6,853	2,984	2,220,069	15%	-5%	-5%
Feb	5,183	2,831	1,970,258	4,326	2,749	1,913,054	6,676	3,724	2,591,614	20%	3%	3%
Mar	4,970	2,768	2,059,630	4,789	2,722	2,024,969	8,590	4,246	3,154,442	4%	2%	2%
Apr	5,401	3,259	2,346,307	5,317	2,457	1,768,767	7,094	4,195	3,020,702	2%	33%	33%
May	6,676	4,517	3,360,585	5,908	3,679	2,737,015	8,449	5,109	3,800,822	13%	23%	23%
Jun	6,947	5,168	3,720,630	6,728	4,706	3,388,471	9,226	5,742	4,134,300	3%	10%	10%
Jul	7,119	5,379	4,001,919	7,428	5,507	4,097,510	8,331	4,030	2,998,270	-4%	-2%	-2%
Aug	7,716	5,403	4,020,102	9,230	5,615	4,177,498	7,759	3,925	2,920,074	-16%	-4%	-4%
Sep	7,680	5,101	3,672,623	7,437	5,101	3,672,623	7,866	3,660	2,635,511	3%	0%	0%
Oct	7,178	4,285	3,188,179	6,784	4,285	3,188,179	7,748	3,428	2,550,242	6%	0%	0%
Nov	7,438	3,379	2,433,104	5,628	3,379	2,433,104	6,806	3,130	2,257,004	32%	0%	0%
Dec	5,666	2,946	2,191,744	4,544	2,946	2,191,744	6,411	3,220	2,395,840	25%	0%	0%
2024			35,125,341			33,862,091			34,678,888			4%



# Power and Water Resources Pooling Authority

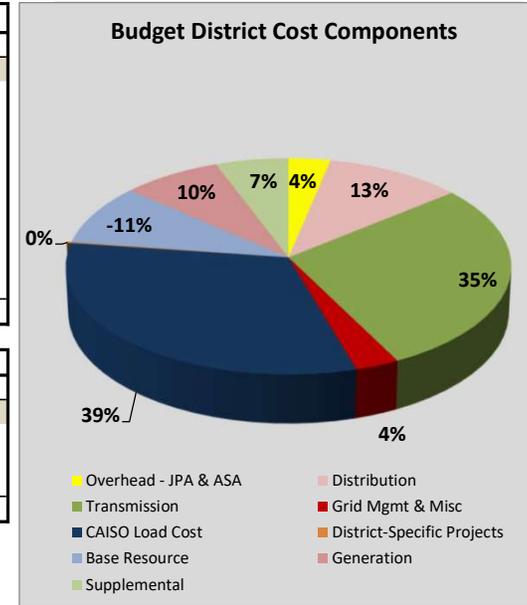
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	35,125,341	33,862,091	4%
Overhead - JPA & ASA	\$ 151,302	\$ 146,180	4%
Distribution	\$ 496,212	\$ 661,510	-25%
Transmission	\$ 1,304,988	\$ 1,193,553	9%
Grid Mgmt & Misc	\$ 135,857	\$ 147,274	-8%
CAISO Load Cost	\$ 1,456,787	\$ 2,082,301	-30%
District-Specific Projects	\$ 7,969	\$ 11,306	-30%
Base Resource	\$ (416,671)	\$ (281,652)	48%
Generation	\$ 361,331	\$ 325,980	11%
Supplemental	\$ 263,426	\$ 56,851	363%
Total Costs	\$ 3,761,201	\$ 4,343,303	-13%

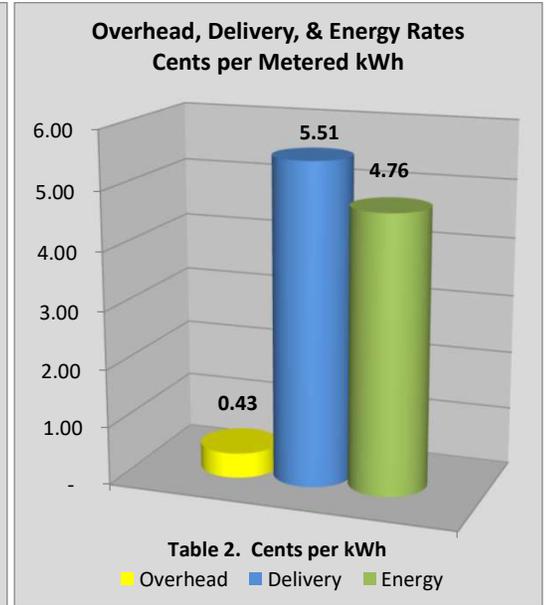
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	35,125,341	33,862,091	4%
Overhead	0.43	0.43	0%
Delivery	5.51	5.91	-7%
Energy	4.76	6.48	-27%
Total Costs	10.71	12.83	-17%

## Sonoma



## 2024 Budget Summary - Wet



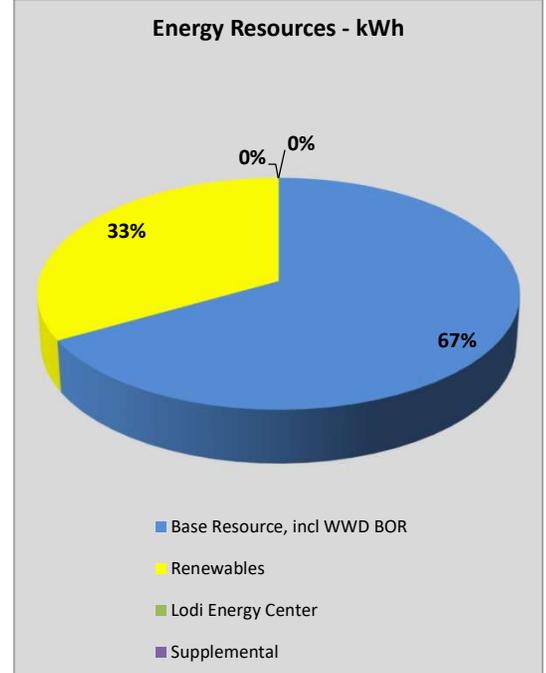
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	35,652,910	\$ 1,456,787	4.09	-	-	\$ 1,456,787	4.09
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	7,626,617	\$ 117,388	1.54	\$ (324,384)	(4.25)	\$ (206,996)	(2.71)
Base Resource Pooling	16,733,286	\$ 555,555	3.32	\$ (767,462)	(4.59)	\$ (211,907)	(1.27)
Generation - LEC	-	\$ -	-	\$ -	-	\$ -	-
Generation - Astoria	2,944,979	\$ 185,534	6.30	\$ (70,348)	(2.39)	\$ 115,186	3.91
Generation - Whitney	6,913,977	\$ 406,196	5.88	\$ (169,185)	(2.45)	\$ 237,011	3.43
Generation - Slate PV	2,234,996	\$ 59,920	2.68	\$ (48,143)	(2.15)	\$ 11,777	0.53
Generation - Slate BESS	-	\$ -	-	\$ (15,203)	-	\$ (15,203)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(800,944)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	35,652,910	\$ 2,781,380	7.80	\$ (1,394,725)	(3.91)	\$ 1,386,656	3.89

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	35,652,910	\$ 1,456,787	4.09	-	-	\$ 1,456,787	4.09
Base Resource, incl WWD BOR	24,359,903	\$ 675,174	2.77	\$ (1,091,846)	(4.48)	\$ (416,671)	(1.71)
Renewables	12,093,951	\$ 672,179	5.56	\$ (287,676)	(2.38)	\$ 384,503	3.18
Lodi Energy Center	-	\$ -	-	\$ -	-	\$ -	-
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 263,426	-	\$ -	-	\$ 263,426	-
Resource Subtotal	36,453,854	\$ 1,610,779	4.42	\$ (1,379,522)	(3.78)	\$ 231,257	0.63
Net Portfolio	35,652,910	\$ -	-	\$ -	-	\$ 1,688,044	4.73

Percent of Load Covered

102%



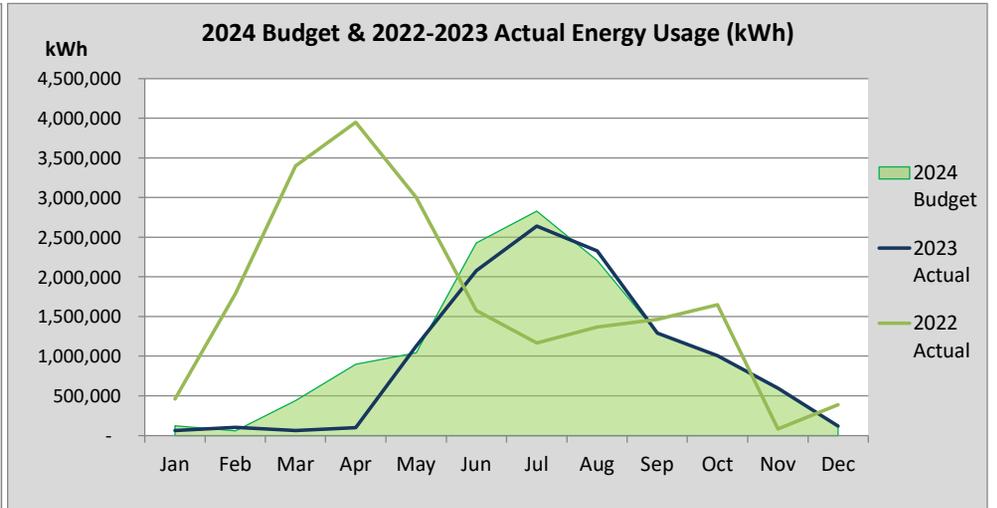
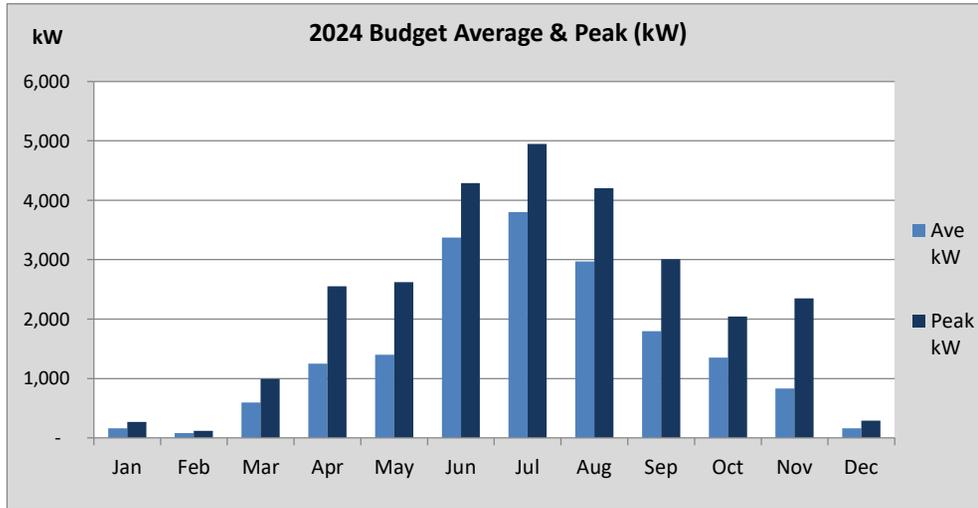
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## West Stan

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	267	166	123,492	162	87	64,740	3,277	621	461,793	65%	91%	91%
Feb	120	84	58,296	854	152	105,745	4,066	2,573	1,790,596	-86%	-45%	-45%
Mar	992	594	442,007	365	84	62,799	5,826	4,572	3,397,352	172%	604%	604%
Apr	2,555	1,251	900,998	983	138	99,594	6,244	5,484	3,948,239	160%	805%	805%
May	2,620	1,402	1,043,113	3,509	1,517	1,128,503	5,410	4,033	3,000,249	-25%	-8%	-8%
Jun	4,287	3,373	2,428,341	4,488	2,888	2,079,192	3,622	2,190	1,576,908	-4%	17%	17%
Jul	4,945	3,801	2,828,139	4,509	3,549	2,640,263	2,292	1,570	1,167,849	10%	7%	7%
Aug	4,202	2,969	2,208,646	4,938	3,130	2,328,924	2,595	1,836	1,366,344	-15%	-5%	-5%
Sep	3,009	1,795	1,292,477	3,115	1,795	1,292,477	2,698	2,034	1,464,597	-3%	0%	0%
Oct	2,045	1,355	1,007,886	2,465	1,355	1,007,886	3,797	2,217	1,649,299	-17%	0%	0%
Nov	2,348	831	598,657	1,365	831	598,657	723	114	82,295	72%	0%	0%
Dec	291	162	120,645	291	162	120,645	1,551	518	385,758	0%	0%	0%
2024			13,052,697			11,529,426			20,291,277			13%



# Power and Water Resources Pooling Authority

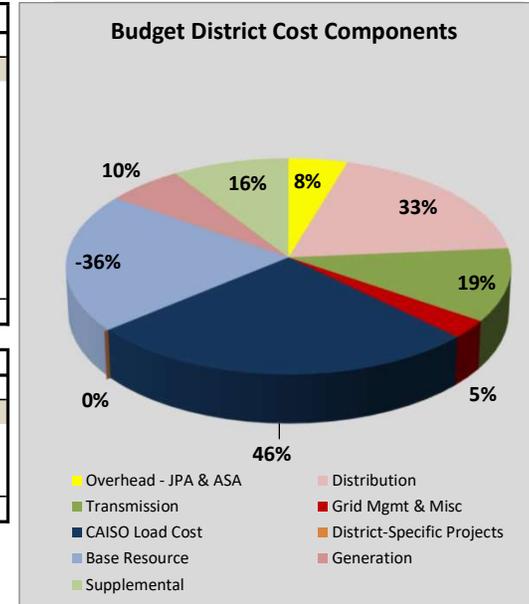
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	13,052,697	11,529,426	13%
Overhead - JPA & ASA	\$ 85,564	\$ 77,983	10%
Distribution	\$ 349,755	\$ 475,865	-27%
Transmission	\$ 202,063	\$ 166,118	22%
Grid Mgmt & Misc	\$ 50,485	\$ 36,859	37%
CAISO Load Cost	\$ 491,109	\$ 598,251	-18%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (385,205)	\$ (249,630)	54%
Generation	\$ 109,852	\$ 91,422	20%
Supplemental	\$ 169,551	\$ 16,684	916%
Total Costs	\$ 1,073,174	\$ 1,213,552	-12%

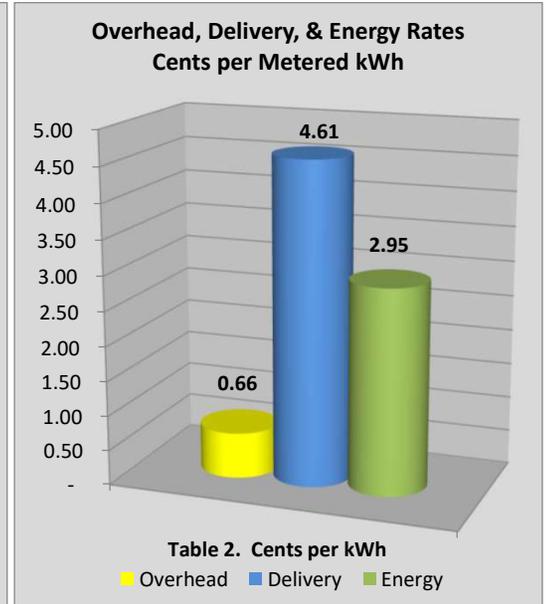
2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	13,052,697	11,529,426	13%
Overhead	0.66	0.68	-3%
Delivery	4.61	5.89	-22%
Energy	2.95	3.96	-25%
Total Costs	8.22	10.53	-22%

## West Stan



## 2024 Budget Summary - Wet

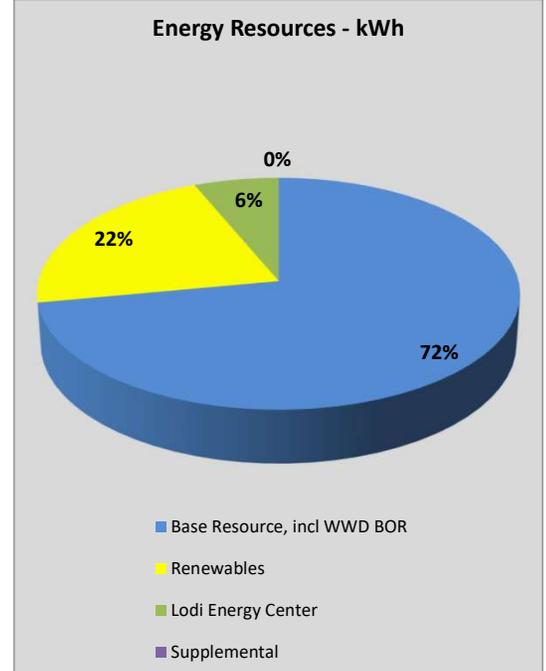


## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	13,313,184	\$ 491,109	3.69	\$ -	-	\$ 491,109	3.69
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	14,353,684	\$ 220,931	1.54	\$ (610,507)	(4.25)	\$ (389,577)	(2.71)
Base Resource Pooling	509,531	\$ 8,722	1.71	\$ (8,549)	(1.68)	\$ 173	0.03
Generation - LEC	1,301,081	\$ 115,650	8.89	\$ (57,916)	(4.45)	\$ 57,734	4.44
Generation - Astoria	-	\$ -	-	\$ -	-	\$ -	-
Generation - Whitney	-	\$ -	-	\$ -	-	\$ -	-
Generation - Slate PV	4,464,187	\$ 119,685	2.68	\$ (96,161)	(2.15)	\$ 23,524	0.53
Generation - Slate BESS	-	\$ 80,400	-	\$ (30,367)	-	\$ 50,033	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(7,315,298)	\$ -	-	\$ -	-	\$ -	-
Total Loss Adjusted kWh	13,313,184	\$ 1,036,496	7.79	\$ (803,501)	(6.04)	\$ 232,995	1.75

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	13,313,184	\$ 491,109	3.69	\$ -	-	\$ 491,109	3.69
Base Resource, incl WWD BOR	14,863,214	\$ 233,851	1.57	\$ (619,056)	(4.17)	\$ (385,205)	(2.59)
Renewables	4,464,187	\$ 132,320	2.96	\$ (96,161)	(2.15)	\$ 36,159	0.81
Lodi Energy Center	1,301,081	\$ 157,150	12.08	\$ (57,916)	(4.45)	\$ 99,233	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 93,977	-	\$ -	-	\$ 93,977	-
Resource Subtotal	20,628,482	\$ 617,299	2.99	\$ (773,134)	(3.75)	\$ (155,835)	(0.76)
Net Portfolio	13,313,184	\$ -	-	\$ -	-	\$ 335,274	2.52

Percent of Load Covered 155%



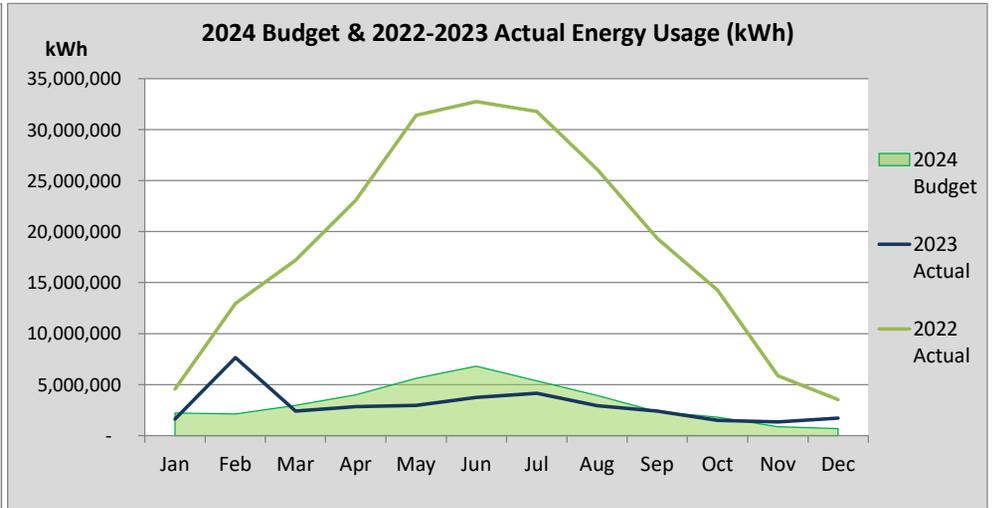
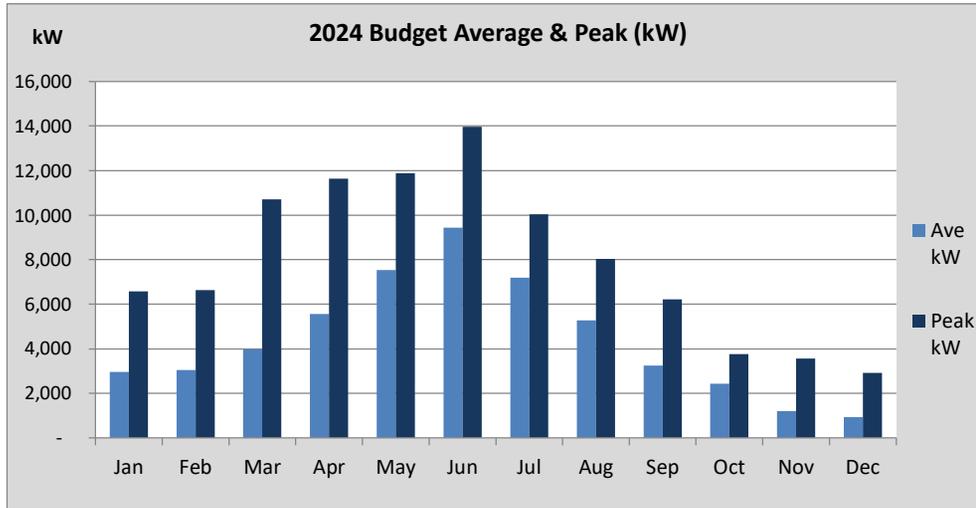
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Westlands

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	6,579	2,955	2,198,827	4,860	2,168	1,613,235	26,375	6,120	4,553,578	35%	36%	36%
Feb	6,640	3,048	2,121,154	22,890	10,974	7,637,798	45,610	18,608	12,950,988	-71%	-72%	-72%
Mar	10,705	3,968	2,952,100	6,007	3,235	2,406,663	52,780	23,130	17,185,851	78%	23%	23%
Apr	11,638	5,564	4,005,760	6,739	3,915	2,818,912	58,140	32,038	23,067,225	73%	42%	42%
May	11,881	7,532	5,603,660	6,500	4,004	2,979,106	64,908	42,188	31,387,914	83%	88%	88%
Jun	13,969	9,430	6,789,868	7,444	5,189	3,735,990	65,220	45,482	32,747,278	88%	82%	82%
Jul	10,042	7,199	5,355,947	7,321	5,569	4,143,113	61,210	42,693	31,763,403	37%	29%	29%
Aug	8,039	5,271	3,921,739	4,752	3,953	2,941,046	60,232	35,059	26,084,259	69%	33%	33%
Sep	6,227	3,247	2,337,551	4,082	3,326	2,394,807	56,225	26,821	19,310,799	53%	-2%	-2%
Oct	3,764	2,434	1,810,968	3,032	1,993	1,483,154	41,986	19,150	14,247,346	24%	22%	22%
Nov	3,569	1,203	866,453	2,786	1,844	1,328,030	44,202	8,143	5,870,837	28%	-35%	-35%
Dec	2,925	928	690,252	5,277	2,301	1,711,740	19,246	4,730	3,518,789	-45%	-60%	-60%
2024			38,654,278			35,193,595			222,688,266			10%



# Power and Water Resources Pooling Authority

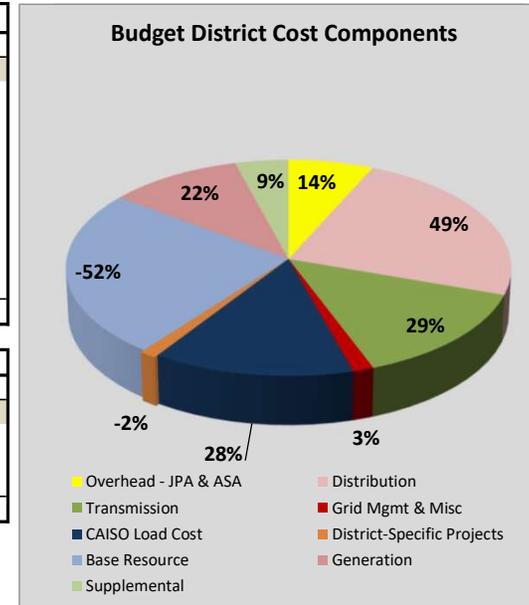
## 2024 Budget & 2023 Actual Annual Cost Summary

	2024 Budget	2023 Actual	Compare
Total Metered kWh	38,654,278	35,193,595	10%
Overhead - JPA & ASA	\$ 794,916	\$ 818,839	-3%
Distribution	\$ 2,808,323	\$ 4,705,381	-40%
Transmission	\$ 1,659,378	\$ 1,255,576	32%
Grid Mgmt & Misc	\$ 165,850	\$ 141,420	17%
CAISO Load Cost	\$ 1,615,314	\$ 2,214,679	-27%
District-Specific Projects	\$ (136,305)	\$ (260,653)	-48%
Base Resource	\$ (2,958,295)	\$ (1,574,031)	88%
Generation	\$ 1,252,040	\$ 1,051,349	19%
Supplemental	\$ 498,285	\$ 41,878	1090%
Total Costs	\$ 5,699,506	\$ 8,394,439	-32%

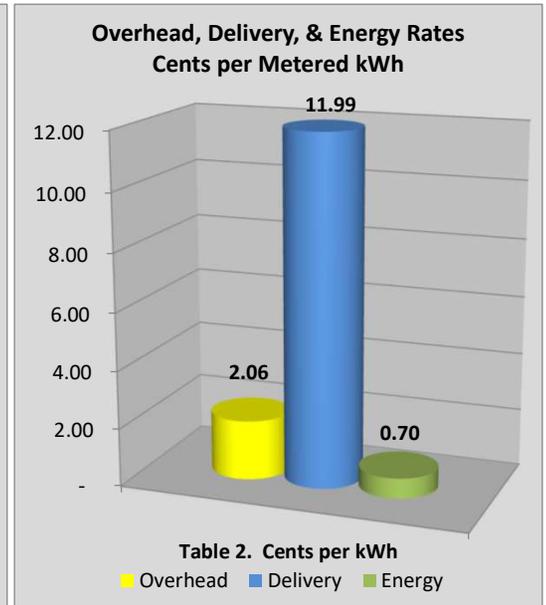
6% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	38,654,278	35,193,595	10%
Overhead	2.06	2.33	-12%
Delivery	11.99	17.34	-31%
Energy	0.70	4.19	-83%
Total Costs	14.74	23.85	-38%

## Westlands



## 2024 Budget Summary - Wet



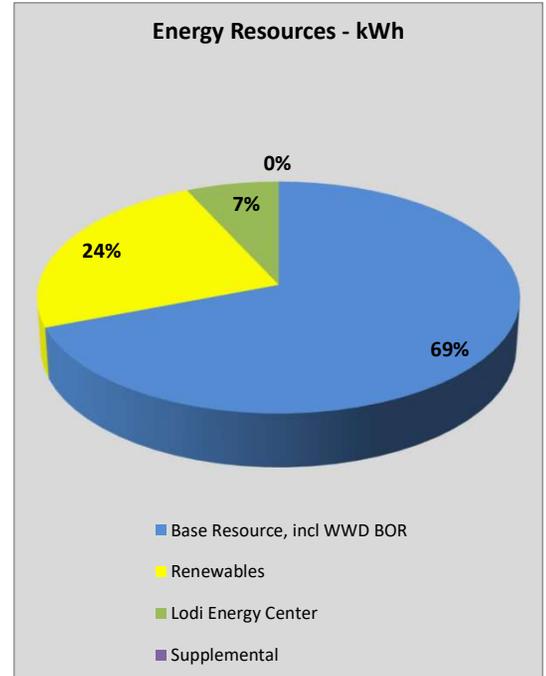
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	40,867,333	\$ 1,615,314	3.95	-	-	\$ 1,615,314	3.95
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	4,994,000	\$ -	-	\$ (155,114)	(3.11)	\$ (155,114)	(3.11)
Base Resource	138,016,979	\$ 2,124,345	1.54	\$ (5,870,296)	(4.25)	\$ (3,745,951)	(2.71)
Base Resource Pooling	(67,700,122)	\$ (2,137,005)	3.16	\$ 2,884,286	(4.26)	\$ 747,281	(1.10)
Generation - LEC	7,527,104	\$ 669,066	8.89	\$ (335,061)	(4.45)	\$ 334,004	4.44
Generation - Astoria	9,720,957	\$ 612,420	6.30	\$ (232,208)	(2.39)	\$ 380,212	3.91
Generation - Whitney	7,407,774	\$ 435,207	5.88	\$ (181,268)	(2.45)	\$ 253,939	3.43
Generation - Slate PV	8,928,373	\$ 239,370	2.68	\$ (192,323)	(2.15)	\$ 47,047	0.53
Generation - Slate BESS	-	\$ 257,280	-	\$ (60,733)	-	\$ 196,547	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	(68,027,732)	-	-	-	-	-	-
Total Loss Adjusted kWh	40,867,333	\$ 3,815,997	9.34	\$ (4,142,718)	(10.14)	\$ (326,721)	(0.80)

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	40,867,333	\$ 1,615,314	3.95	-	-	\$ 1,615,314	3.95
Base Resource, incl WWD BOR	75,310,857	\$ 46,524	0.06	\$ (3,141,124)	(4.17)	\$ (3,094,600)	(4.11)
Renewables	26,057,104	\$ 1,329,071	5.10	\$ (605,799)	(2.32)	\$ 723,272	2.78
Lodi Energy Center	7,527,104	\$ 909,117	12.08	\$ (335,061)	(4.45)	\$ 574,056	7.63
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 256,451	-	-	-	\$ 256,451	-
Resource Subtotal	108,895,065	\$ 2,541,163	2.33	\$ (4,081,985)	(3.75)	\$ (1,540,822)	(1.41)
Net Portfolio	40,867,333	-	-	-	-	\$ 74,493	0.18

Percent of Load Covered

266%



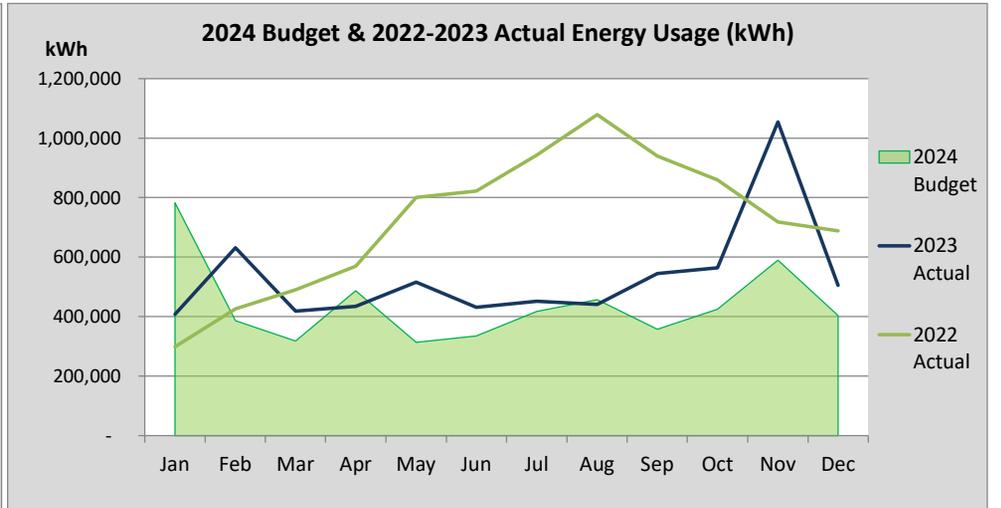
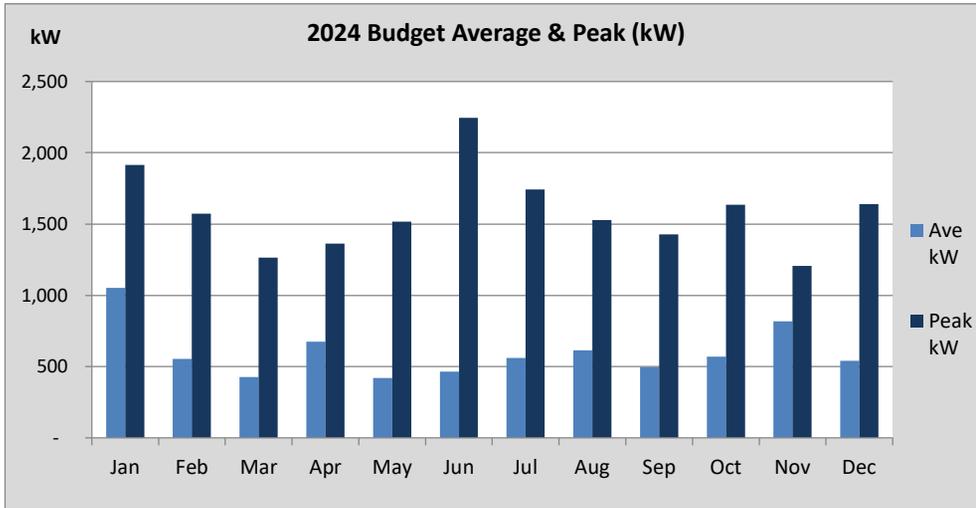
# Power and Water Resources Pooling Authority

## Energy Summary, Metered kWh

## Zone 7

## 2024 Budget Summary - Wet

	2024 Budget			2023 Actual			2022 Actual			Year-Over-Year Comparison, 2023 v 2022		
	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh	Peak kW	Ave kW	Load kWh
Jan	1,914	1,052	782,764	1,400	548	407,589	1,830	402	298,738	37%	92%	92%
Feb	1,572	555	386,074	2,465	907	631,504	1,489	612	425,776	-36%	-39%	-39%
Mar	1,263	427	317,445	1,946	562	418,030	1,571	660	490,312	-35%	-24%	-24%
Apr	1,362	676	486,550	1,622	604	434,659	1,576	790	568,573	-16%	12%	12%
May	1,517	421	313,393	1,808	694	516,125	1,464	1,076	800,222	-16%	-39%	-39%
Jun	2,246	465	335,032	1,772	599	431,576	1,533	1,141	821,756	27%	-22%	-22%
Jul	1,744	560	416,944	1,761	606	451,061	2,025	1,268	943,533	-1%	-8%	-8%
Aug	1,529	613	456,215	1,068	592	440,175	2,057	1,450	1,078,852	43%	4%	4%
Sep	1,427	497	357,571	1,094	757	545,227	2,173	1,305	939,942	30%	-34%	-34%
Oct	1,637	570	424,278	1,638	759	564,572	2,013	1,155	859,055	0%	-25%	-25%
Nov	1,208	819	589,977	4,566	1,464	1,054,017	1,562	997	718,565	-74%	-44%	-44%
Dec	1,640	542	402,922	2,265	679	505,452	1,502	925	688,314	-28%	-20%	-20%
2024			5,269,166			6,399,986			8,633,638			-18%



# Power and Water Resources Pooling Authority

## 2024 Budget & 2023 Actual Annual Cost Summary

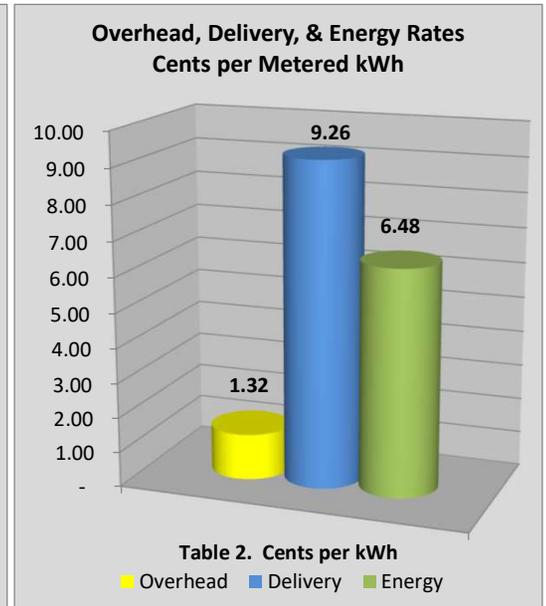
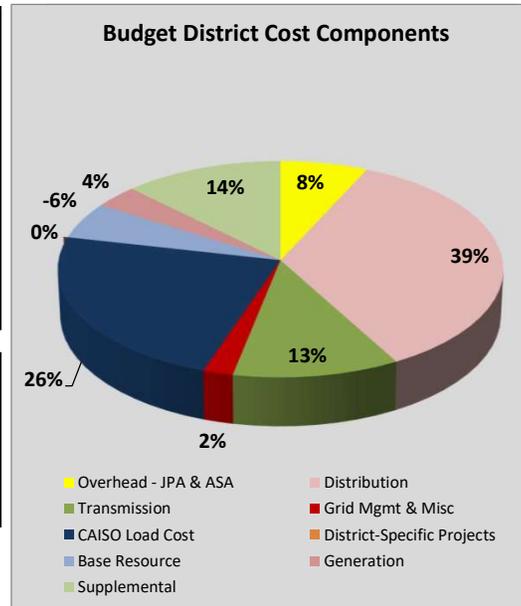
## Zone 7

## 2024 Budget Summary - Wet

	2024 Budget	2023 Actual	Compare
Total Metered kWh	5,269,166	6,399,986	-18%
Overhead - JPA & ASA	\$ 69,437	\$ 66,169	5%
Distribution	\$ 354,230	\$ 640,257	-45%
Transmission	\$ 113,097	\$ 111,381	2%
Grid Mgmt & Misc	\$ 20,380	\$ 24,817	-18%
CAISO Load Cost	\$ 235,272	\$ 340,414	-31%
District-Specific Projects	\$ -	\$ -	0%
Base Resource	\$ (55,486)	\$ (33,236)	67%
Generation	\$ 34,828	\$ 31,067	12%
Supplemental	\$ 126,873	\$ 12,091	949%
Total Costs	\$ 898,630	\$ 1,192,960	-25%

2% Loss Adjustment

	2024 Budget	2023 Actual	Compare
Total Metered kWh	5,269,166	6,399,986	-18%
Overhead	1.32	1.03	27%
Delivery	9.26	12.13	-24%
Energy	6.48	5.47	18%
Total Costs	17.05	18.64	-9%



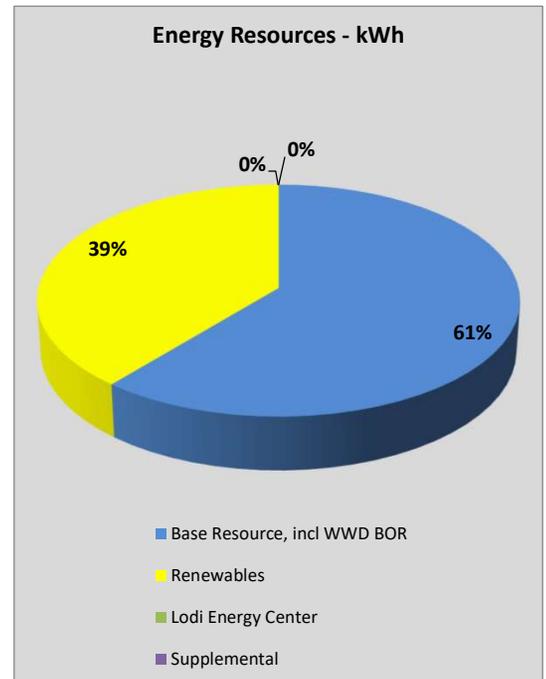
## 2024 Annual Resource Portfolio

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	5,373,521	\$ 235,272	4.38	-	-	\$ 235,272	4.38
District Specific - Warm Springs	-	\$ -	-	\$ -	-	\$ -	-
District Specific - BOR Payback	-	\$ -	-	\$ -	-	\$ -	-
Base Resource	617,317	\$ 9,502	1.54	\$ (26,256)	(4.25)	\$ (16,755)	(2.71)
Base Resource Pooling	2,557,873	\$ 90,966	3.56	\$ (129,878)	(5.08)	\$ (38,912)	(1.52)
Generation - LEC	-	\$ -	-	\$ -	-	\$ -	-
Generation - Astoria	422,318	\$ 26,606	6.30	\$ (10,088)	(2.39)	\$ 16,518	3.91
Generation - Whitney	493,797	\$ 29,011	5.88	\$ (12,083)	(2.45)	\$ 16,927	3.43
Generation - Slate PV	1,114,595	\$ 29,882	2.68	\$ (24,009)	(2.15)	\$ 5,873	0.53
Generation - Slate BESS	-	\$ -	-	\$ (7,582)	-	\$ (7,582)	-
Supplemental - Fixed	-	\$ -	-	\$ -	-	\$ -	-
Supplemental - Variable	-	\$ -	-	\$ -	-	\$ -	-
CAISO Real-time Imbalance	167,621	-	-	-	-	-	-
Total Loss Adjusted kWh	5,373,521	\$ 421,238	7.84	\$ (209,896)	(3.91)	\$ 211,342	3.93

	Energy kWh	Costs	Cents/kWh	Resource Credits	Cents/kWh	Net Cost/Credit	Cents/kWh
CAISO Load	5,373,521	\$ 235,272	4.38	-	-	\$ 235,272	4.38
Base Resource, incl WWD BOR	3,175,190	\$ 100,648	3.17	\$ (156,134)	(4.92)	\$ (55,486)	(1.75)
Renewables	2,030,710	\$ 88,590	4.36	\$ (46,180)	(2.27)	\$ 42,410	2.09
Lodi Energy Center	-	\$ -	-	\$ -	-	\$ -	-
Supplemental	-	\$ -	-	\$ -	-	\$ -	-
RA & RECs	-	\$ 126,873	-	-	-	\$ 126,873	-
Resource Subtotal	5,205,901	\$ 316,111	6.07	\$ (202,314)	(3.89)	\$ 113,796	2.19
Net Portfolio	5,373,521	-	-	-	-	\$ 349,069	6.50

Percent of Load Covered

97%



**ATTACHMENT B**  
**OPERATING COST LINE ITEM DEFINITIONS**

# **OPERATING COST LINE ITEM DEFINITIONS**

## **JOINT POWER AUTHORITY**

### **General Management**

- Board Meetings and Ad-hoc committees
- Overhead Budget & Tracking
- Strategic Policy Development

### **General Counsel**

- Conflict of Interest: compliance assessments
- JPA/ASA/CSA interpretation and implementation
- Board Meetings: Brown Act, Closed Session, Voting
- Strategic Counsel – PWRPA Members

### **Treasurer / Auditor / Office Supplies (20 % of Actual time)**

- Accounts Payable (AP) / Accounts Receivable (AR), Financial Reporting
- Annual Audits
- PWRPA Phone line

### **Misc.**

- Web-conferencing, Office Supplies, Insurance
- Memberships

## **AGGREGATED SERVICE AGREEMENT**

### **Utility Management**

- Treasurer: (AP/AR), Financial Reporting
  - Includes ACES credit services of monitoring financial viability of power vendors. Credit exposure monitoring includes credit risk reporting, margining, collateral management, credit limits, etc.
- Annual Cost Reconciliation and Audits
- Power Budget and Pro Forma Rates
- Planning and Vendor Coordination
- Program Development and Compliance (P3, RPS, RA, etc.)
- Board Matters (resolutions/agreements)
- Insurance

### **Utility Counsel**

- Compliance, Serve as Compliance Officer
- Legislative and Regulatory support
- FERC counsel retainer

### **Utility Operations - Fixed**

- Scheduling Coordinator – schedule of load and resources into the California grid. Real-time desk for outage management and other compliance.

- IT Services - MCG platform subscription; EAS and IAM. Platform Maintenance, Server rental, and basic data flow management.
  - Platform maintenance includes login issues, GUI/module maintenance, IIS, HIT, CF, XML, web code handling, error processing, and bug research.
  - Data flow management includes maintaining all the data feeds in MCG such as with CAISO OASIS, APM and Trimark. It also includes time to update and maintain the current reports and algorithms.
- Regulatory Reporting
  - California Energy Commission reports
  - WREGIS acceptance/retirement
  - CAISO reports
  - California Air Resources Board reports
  - Etc.
- Risk Management
  - Includes ACES Trading Controls function to have deal capture and validation, limits/policy compliance monitoring, and mark to market valuation.
- Power Invoices and Rates Analysis
- Operations and Pre-Reconciliation reports
- Settlements; invoices and resource data
  - This includes RBI time to perform all CAISO and bilateral settlements as well as web portal maintenance of all reports sent to MCG:IAM.

#### **Utility Operations - Variable**

- Load Profiling
- Daily Portfolio Optimization: Load and Resource Shaping
- Congestion Revenue Requirement scheduling
- Short-term Portfolio Planning (Net Short monthly reports and forward contract purchases)
- Software costs related to portfolio management and load forecasting functions.

#### **Metering**

- Meter Readings
- Cell Charges
- Data Analysis
- Software costs related to meter data management functions.

#### **Special Projects**

- Power Special projects have project agreements or are District Specific efforts.
- Power Resources will carry their overheads
  - Scheduling, Portfolio Management and Settlements
  - Data Management
  - Monthly invoicing, meetings, reporting
  - Software costs related to the scheduling and settlement functions
- WDT3 legal effort

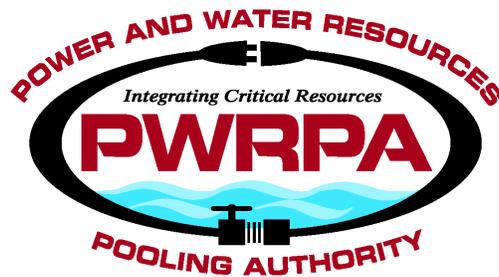
Exhibit B to Resolution 23-12-16

# **PWRPA 2024**

## **AGGREGATE AND INDIVIDUAL CUSTOMER PRO FORMA RATES AND BUDGET BREAKOUTS**

**December 1, 2023**

*Prepared for:*



*Prepared by:*



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## LIST OF APPENDICES

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**ATTACHMENT D – PWRPA & DISTRICT CASH FLOW**

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## EXECUTIVE SUMMARY

The attached tables provide the proposed 2024 Pro Forma Rates for the Power and Water Resources Pooling Authority (PWRPA or Pooling Authority). PWRPA 2024 Budget supporting these rates is under separate cover. Pro forma rates are the basis for revenue collection to fund ongoing operations of PWRPA to facilitate customers' power supply for their water operations. Annual reconciliation at the end of 2024 reconciles allocated costs with collected revenue to determine any year-end true-up.

The attached provides pro forma rates for dry and average conditions only, as requested by the PWRPA Board of Directors. As is standard practice, rates are implemented in January, and are routinely monitored, primarily using the monthly pre-reconciliation reports. PWRPA composite rates vary by year-type and across customers due to availability of Base Resource, share of generation asset contracts, and varying delivery configurations. Attachment A summarizes budgets and composite rates for all customers for all year types (Dry, Wet, and Average). Year-types are defined by current reservoir storage levels and Base Resource forecasts for the type of Winter precipitation).

The attached rates are in effect the whole year, however, are monitored no less than quarterly for potential change by the Board.

## COST ALLOCATIONS

The Aggregation Services Agreement is the basis for cost reconciliation and thus also the basis for allocating costs in the pro forma rates. The District rates are derived by estimated hourly activity and rolled up into monthly averages. The actual reconciliation employs hourly analysis that will precisely account for over- and under-collection by each participant.

### Overhead Charges

There are two types of overhead charges: customer charges and meter charges.

There are two **customer charges** applied to customers: Joint Power Authority (JPA) and Aggregated Service Agreement (ASA). JPA charges are allocated on a seat at the table, currently 14 members. ASA charges are split by voting share for general planning and operations and actual energy for current year portfolio scheduling and management.

Voting Share is a bicameral allocation of PWRPA participants and five-year average energy. There are 14 Districts in PWRPA in terms of seat at the table portion of the voting share calculation. The five-year average energy utilizes 2019-2023 metered demand. The 2023 data is largely complete but not determined final, therefore this allocation can change in the final reconciliation.

**Meter charges** include the cost of communicating to, reading, and reporting of meter data. The cost allocation is percent of active meters each month.

### **Delivery Charges**

There are three categories of delivery charges: CAISO administration, transmission, and distribution. The rates shown are composites of energy and demand components that will pass through directly from the vendors.

**CAISO administration** charges include grid management and ancillary service charges from the CAISO. They are allocated to customers according to total metered energy (kWh). Customers may have different CAISO administration rates because some costs are reduced by respective share of Base Resource supplied.

**Transmission Access Charge (TAC)** have two rates, one for high-voltage and one for low. All energy is subject to the high-voltage rate and about 90 percent of PWRPA's load is also subject to the low-voltage tariff. Metered energy for these charges incur Distribution Loss Factors, PWRPA invoices on the same basis.

**Wholesale Distribution Charge (WDT):** PWRPA passes through the costs of distribution as owed to PG&E. Effective June 2021 is PG&E WDT3 rate design which is a significant change from WDT2 in that it is an annual formula rate (as opposed to a stated rate). PGE determines their annual Distribution Revenue Requirement (DRR) and uses prior year peak data to allocate costs between wholesale and retail customers. Also included in the annual formula rate is a true up (or true down) for two years prior where PGE updates the DRR as well as the actual meter peak data. The annual PGE rates are applied to each meter's 30-minute peak usage for the month.

**Cost of Ownership (CoO)** charges are due PG&E for interconnection service. Points of Delivery (POD) taking service under the PWRPA-PGE WDT Settlement Agreement are Primary voltage and pay the primary service rate plus a monthly lump sum CoO. Additionally, under WAPA's Settlement Agreements 17, some secondary accounts elect to take Primary rate treatment and pay a CoO amount. The monthly CoO amount is specific to a POD and will be passed through accordingly.

### **Energy Charges**

Energy rates collect the revenue required to fund all expected load, Base Resource, renewable, conventional, supplemental power, resource adequacy, and energy attribute costs. There are two types of energy collections: Time-of-Use and Fixed Power.

The **Time-of-Use** rate takes the total load cost from the CAISO, vendor costs for each portfolio resource, and the corresponding CAISO revenue for generation resources. This total portfolio cost is divided by the annual metered energy to derive the time-of-use rate.

PWRPA employs a **minimum energy collection** that was developed and first utilized in 2010. This element is designed to firm revenue collection when demands do not materialize as expected to allow the energy rates to collect fixed energy cost. On a monthly and customer-specific basis, when the total energy rate collection amount does not meet the customer's set minimum, PWRPA adds a lump sum additional amount to the invoice to bring the customer's energy rate collection up to the target.

For the minimum energy collection, the protocol is:

1. Invoiced energy must meet at least 90 percent of the projected energy. PWRPA sets the projected energy based on the monthly load for each customer used in the budget adopted by the Board.
2. If the invoiced energy does not meet the energy threshold, the aggregate of the on-peak and off-peak energy rates must meet 50 percent of the customer's portfolio of energy resources. The allocated dollar amount is the customer's monthly allocation matrix percentage times portfolio costs estimated at time of budget and pro forma rates adoption.
3. If the energy and dollar thresholds are not met, the lump sum difference to bring the invoice aggregate energy dollars up to the dollar threshold will be added to the invoice.

The energy and dollar threshold by customer is summarized in Attachment B.

The **Fixed Power** element includes fixed costs associated with power resources. Costs include Lodi Energy Center (LEC) debt service, Resource Adequacy contracts, Slate Battery, REC agreements, carbon credits, Slate Deemed Delivered Energy, and overheads for all Special Projects.

PWRPA is responsible for covering its share of Resource Adequacy (RA) capacity. Because CAISO allocations are known and largely procured in advance of the start of the year, the charges are in the Fixed Power category. PWRPA allocates the obligation to participants based on 5 year average peak demands less applicable resource shares. 2024 continues 2023's uncertainty about upcoming regulations and counting methods for supply. These market forces are spiking RA prices higher than the CAISO's soft offer cap. The PWRPA cost therefore a contingency for the exposed position.

Energy attribute contracts are also included in the Fixed Power charge. For 2024, these include the charges for District Projects that produce Renewable Energy Credits that PWRPA has title to as well as estimated costs for Districts who require enough carbon offsets to be 100 percent carbon neutral. 2024 is the last year of the current compliance period, and therefore has a large share of the remaining REC needs for exposed Districts.

Overheads include activity for scheduling resources with the CAISO, organizing schedules in portfolio optimization, regulatory reporting, invoice settlements, and monthly meetings. District detail of Fixed Supplemental items is in Attachment C.

## **APPLICATION OF RATES**

### **Hourly Time-of-Use**

As described above, the hourly rates collect revenue from expected energy use. PWRPA will use a single time-of-use rate for energy due to most of the power portfolio being in firm contracts and less exposure to the supplemental market.

### **Rate Adjustments**

PWRPA systematically reviews on-going revenue and costs to assess the adequacy of its rates to fund projected operations. This happens no less than quarterly. On approval of the Board of Directors, PWRPA can adjust rates provided it supplies the participants' 15-day notice of any adjustment.

### **Invoice Calendar**

Invoices are generated for calendar months and are distributed on the closest business day to the 1<sup>st</sup> of the following month. The invoices are distributed by Robertson-Bryan, Inc. (RBI) and all payments and record keeping is done by the PWRPA Treasurer.

Continued in 2024 will be automatic Prior Period adjustments unless a District has specifically opted out. The protocol uses a two-month lag to comply with the close of the CAISO meter calendar (on which meter reads are deemed final). For example, on a March service invoice, any necessary adjustments for January service month will be included. The Participant will receive the service month invoice which will include a line item for a lump sum collection for the prior period adjustment along with an excel file with a summary of the adjustment. Districts can contact RBI for questions on this process or to change their opt in/out status.

## **DESCRIPTION OF APPENDICES**

Attachment A is the pro forma rate sheets for 2024.

Attachment B displays in tabular form the energy and dollar thresholds for the minimum collection invoice item.

Attachment C is a summary of the items included in the Fixed Supplemental category, organized by District.

Attachment D provides the energy use summary and cash flow estimate for PWRPA and for each customer for Average Conditions (Dry and Wet available upon request). Included is a target reserve balance of 150 percent of next months' expenses and a starting cash position of \$10 million for PWRPA. Each customer's starting cash position is based on their Exhibit B share of the \$10 million starting target.

**ATTACHMENT A**  
**SUMMARY OF CUSTOMER RATES**

**Summary of Customer Rates  
2024 Average Pro Forma Rates**

	AEWSD	BCID	BBID	CWD	GCID	JID	LTRID	PPCGID	RD108	SCVWD	SCWA	WSID	WWD	Z7	PWRPA
<b>2024 Proforma Rates - Average Load &amp; BR</b>															
Public Purpose Program (of invoiced revenue)	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%
Customer Charge -JPA (per month)	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73
Customer Charge - ASA (per month)	\$ 24,292.67	\$ 6,394.97	\$ 3,847.38	\$ 5,899.96	\$ 5,220.89	\$ 3,961.16	\$ 5,059.11	\$ 3,863.27	\$ 3,935.26	\$ 7,295.55	\$ 9,881.81	\$ 6,392.23	\$ 24,050.93	\$ 4,654.58	\$ 4,654.58
Meter Charge (per meter)	\$ 91.91	\$ 84.22	\$ 100.88	\$ 110.88	\$ 108.58	\$ 96.72	\$ 175.88	\$ 100.88	\$ 223.11	\$ 97.18	\$ 91.30	\$ 167.55	\$ 85.51	\$ 162.55	\$ 162.55
<b>DELIVERY</b>															
<b>CAISO</b>															
Grid Management(per kWh)	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039	\$ 0.0039
Transmission - High (per DLF kWh)	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152
Transmission - Low (per DLF kWh)	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214
1 PG&E Distribution Tariffs															
SA56 Primary (per KW)					\$ 12.8030				\$ 12.8030	\$ 12.8030					\$ 12.8030
SA17: Primary (per KW)	\$ 11.0320		\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320
SA17: Secondary (per KW)	\$ 12.2020			\$ 12.2020	\$ 12.2020	\$ 12.2020	\$ 12.2020	\$ 12.2020	\$ 12.2020	\$ 12.2020	\$ 12.2020	\$ 12.2020	\$ 12.2020	\$ 12.2020	\$ 12.2020
SA17 Secondary (per KWh)										\$ 0.0417			\$ 0.0417		\$ 0.0417
2 Cost of Ownership (per District)	\$ 14,580.00	\$ -	\$ -	\$ 1,011.06	\$ 800.42	\$ -	\$ 900.00	\$ -	\$ 277.79	\$ 312.11	\$ 2,340.00	\$ -	\$ 49,066.58	\$ 884.06	\$ 884.06
<b>ENERGY</b>															
3 Fixed Power (per month)	\$ 46,026	\$ 37,440	\$ 5,694	\$ 5,564	\$ 10,999	\$ 2,864	\$ -	\$ 4,059	\$ 908	\$ 40,390	\$ 25,286	\$ 19,229	\$ 69,676	\$ 11,652	\$ 11,652
Energy Use, All Hours (per kWh)	\$ 0.0349	\$ 0.0314	\$ 0.0174	\$ 0.0409	\$ 0.0334	\$ 0.0452	\$ 0.0388	\$ 0.0441	\$ 0.0425	\$ 0.0458	\$ 0.0483	\$ 0.0272	\$ 0.0214	\$ 0.0470	\$ 0.0470
4 Minimum Collection (per month)															
5 Revenue Requirement	\$ 13,008,725	\$ 1,695,431	\$ 372,099	\$ 1,802,787	\$ 1,212,238	\$ 487,887	\$ 1,207,901	\$ 384,296	\$ 424,542	\$ 2,779,115	\$ 4,252,303	\$ 1,599,639	\$ 10,497,901	\$ 1,094,168	\$ 40,819,031
Energy Planned (kWh)	110,767,440	15,450,853	2,656,528	14,308,335	11,426,379	3,396,156	9,518,173	2,860,819	2,534,352	20,690,515	35,981,043	16,495,889	81,090,000	6,480,330	333,656,813
Composite Rate	\$ 0.1174	\$ 0.1097	\$ 0.1401	\$ 0.1260	\$ 0.1061	\$ 0.1437	\$ 0.1269	\$ 0.1343	\$ 0.1675	\$ 0.1343	\$ 0.1182	\$ 0.0970	\$ 0.1295	\$ 0.1688	\$ 0.1223

\* All energy based charges are invoiced on metered kWh, except for Transmission. Transmission uses metered kWh adjusted for Distribution Loss Factors.

1 Demand charges are based on monthly meter peak and the current WDT3 published rate.

2 Cost of Ownership charges are directly assigned to each applicable meter. These can change during the year for WWD.

3 Fixed Power items include Lodi Energy Center Debt service, Resource Adequacy, Slate Battery, Renewable Energy Credits, and Special Project overheads (BR, LEC, WSH, solar, etc).

4 Minimum Collection - A monthly minimum amount the all-hours energy rate must collect to ensure at least 50% of a District's fixed contract requirement is met. If a District aggregate total of the revenue collected by the energy rate, the difference will be added as a lump sum to the invoice. See Attachment B of the Rates Report for monthly detail.

5 Revenue Requirement includes P3 funds.

**Summary of Customer Rates  
2024 Dry Pro Forma Rates**

	AEWSD	BCID	BBID	CWD	GCID	JID	LTRID	PPCGID	RD108	SCVWD	SCWA	WSID	WWD	Z7	PWRPA
<b>2024 Proforma Rates - Dry Load &amp; BR</b>															
Public Purpose Program (of invoiced revenue)	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%	2.85%
Customer Charge -JPA (per month)	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73	\$ 730.73
Customer Charge - ASA (per month)	\$ 23,467.31	\$ 6,302.23	\$ 3,812.43	\$ 5,488.05	\$ 4,993.24	\$ 3,964.45	\$ 4,872.89	\$ 3,775.26	\$ 3,905.09	\$ 7,051.19	\$ 9,418.88	\$ 6,296.93	\$ 26,751.47	\$ 4,650.36	
Meter Charge (per meter)	\$ 91.91	\$ 84.22	\$ 100.88	\$ 110.88	\$ 108.58	\$ 96.72	\$ 175.88	\$ 100.88	\$ 223.11	\$ 97.18	\$ 91.30	\$ 167.55	\$ 85.51	\$ 162.55	
<b>DELIVERY</b>															
<b>CAISO</b>															
Grid Management(per kWh)	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047	\$ 0.0047
Transmission - High (per DLF kWh)	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152	\$ 0.0152
Transmission - Low (per DLF kWh)	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214	\$ 0.0214
<b>1 PG&amp;E Distribution Tariffs</b>															
SA56 Primary (per KW)					\$ 12.8030				\$ 12.8030	\$ 12.8030					\$ 12.8030
SA17: Primary (per KW)	\$ 11.0320		\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320	\$ 11.0320
SA17: Secondary (per KW)	\$ 12.2020			\$ 12.2020	\$ 12.2020	\$ 12.2020			\$ 12.2020	\$ 12.2020	\$ 12.2020			\$ 12.2020	
SA17 Secondary (per KWh)										\$ 0.0417				\$ 0.0417	
<b>2 Cost of Ownership (per District)</b>															
	\$ 14,580.00	\$ -	\$ -	\$ 1,011.06	\$ 800.42	\$ -	\$ 900.00	\$ -	\$ 277.79	\$ 312.11	\$ 2,340.00	\$ -	\$ 49,066.58	\$ 884.06	
<b>ENERGY</b>															
<b>3 Fixed Power (per month)</b>															
	\$ 47,184	\$ 51,909	\$ 6,566	\$ 4,942	\$ 13,714	\$ 4,517	\$ (142)	\$ 3,528	\$ 1,552	\$ 50,625	\$ 27,268	\$ 29,638	\$ 204,574	\$ 17,085	
<b>4 Energy Use, All Hours (per kWh)</b>															
	\$ 0.0399	\$ 0.0371	\$ 0.0020	\$ 0.0254	\$ 0.0338	\$ 0.0509	\$ 0.0590	\$ 0.0323	\$ 0.0435	\$ 0.0592	\$ 0.0602	\$ 0.0332	\$ 0.0366	\$ 0.0614	
<b>4 Minimum Collection (per month)</b>															
<b>5 Revenue Requirement</b>															
	\$ 14,997,426	\$ 2,171,299	\$ 333,335	\$ 1,143,155	\$ 1,072,045	\$ 657,196	\$ 1,247,856	\$ 203,748	\$ 406,015	\$ 3,276,052	\$ 4,795,611	\$ 1,982,914	\$ 24,137,082	\$ 1,311,532	\$ 57,735,266
<b>Energy Planned (kWh)</b>															
	124,738,063	17,865,000	2,676,535	9,767,924	9,905,716	4,418,718	8,322,509	1,835,439	2,619,321	21,425,539	36,470,233	19,150,483	160,000,000	8,213,530	427,409,011
<b>Composite Rate</b>															
	\$ 0.1202	\$ 0.1215	\$ 0.1245	\$ 0.1170	\$ 0.1082	\$ 0.1487	\$ 0.1499	\$ 0.1110	\$ 0.1550	\$ 0.1529	\$ 0.1315	\$ 0.1035	\$ 0.1509	\$ 0.1597	\$ 0.1351

\* All energy based charges are invoiced on metered kWh, except for Transmission. Transmission uses metered kWh adjusted for Distribution Loss Factors.

1 Demand charges are based on monthly meter peak and the current WDT3 published rate.

2 Cost of Ownership charges are directly assigned to each applicable meter. These can change during the year for WWD.

3 Fixed Power items include Lodi Energy Center Debt service, Resource Adequacy, Slate Battery, Renewable Energy Credits, and Special Project overheads (BR, LEC, WSH, solar, etc).

4 Minimum Collection - A monthly minimum amount the all-hours energy rate must collect to ensure at least 50% of a District's fixed contract requirement is met. If a District aggregate total of the revenue collected by the energy rate, the difference will be added as a lump sum to the invoice. See Attachment B of the Rates Report for monthly detail.

5 Revenue Requirement includes P3 funds.

**ATTACHMENT B**  
**MINIMUM ENERGY COLLECTION**

**2024 Minimum Energy Collection**

The minimum energy collection ensures that a portion of the fixed obligations by District are collected each month. First the actual metered energy is compared to the budget energy.

As long as the actual metered energy is more than 90 percent of the budget energy, no minimum energy collection is assessed.

If the actual metered energy is lower than the budget energy, then check the monthly energy dollars (energy times time-of-use rates) against the minimum requirement.

If the energy collection is lower than the requirement, the minimum collection lump sum is applied to the invoice in lieu of the lower calculated energy collection

The minimum requirement is set at 50 percent of the fixed commitments for each District, summarized in the following table.

50 Percent of Fixed Contract Allocation (Total Dollars-Average Conditions)													
District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Arvin-Edison	\$ 76,638	\$ 78,908	\$ 89,639	\$ 86,334	\$ 98,907	\$ 103,514	\$ 126,126	\$ 131,871	\$ 115,005	\$ 92,949	\$ 72,232	\$ 64,135	\$ 1,136,258
Banta-Carbona	\$ 17,997	\$ 14,537	\$ 16,217	\$ 5,997	\$ 7,125	\$ 8,118	\$ 14,226	\$ 20,362	\$ 17,702	\$ 14,717	\$ 12,459	\$ 13,197	\$ 162,653
Byron-Bethany	\$ 7,827	\$ 5,782	\$ 6,459	\$ 897	\$ 1,135	\$ 1,509	\$ 4,073	\$ 7,241	\$ 6,537	\$ 5,502	\$ 4,941	\$ 5,502	\$ 57,404
Cawelo	\$ 20,040	\$ 19,450	\$ 22,003	\$ 18,048	\$ 20,411	\$ 21,663	\$ 28,399	\$ 31,601	\$ 26,743	\$ 21,919	\$ 17,258	\$ 16,237	\$ 263,773
Glenn-Colusa	\$ 11,868	\$ 10,436	\$ 11,784	\$ 7,222	\$ 8,355	\$ 8,982	\$ 12,627	\$ 15,499	\$ 13,764	\$ 11,288	\$ 9,313	\$ 9,115	\$ 130,253
James	\$ 7,976	\$ 6,243	\$ 7,004	\$ 2,173	\$ 2,594	\$ 2,982	\$ 5,505	\$ 8,305	\$ 7,503	\$ 6,242	\$ 5,439	\$ 5,769	\$ 67,735
Lower Tule	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Princeton	\$ 8,501	\$ 6,689	\$ 7,521	\$ 2,474	\$ 2,916	\$ 3,324	\$ 5,996	\$ 8,921	\$ 8,068	\$ 6,714	\$ 5,849	\$ 6,171	\$ 73,145
RD108	\$ 4,999	\$ 4,318	\$ 4,783	\$ 2,574	\$ 3,197	\$ 3,492	\$ 5,070	\$ 6,464	\$ 5,729	\$ 4,648	\$ 3,775	\$ 3,771	\$ 52,820
Santa Clara	\$ 16,698	\$ 15,684	\$ 17,613	\$ 13,279	\$ 15,608	\$ 16,597	\$ 21,726	\$ 24,821	\$ 21,790	\$ 17,662	\$ 14,037	\$ 13,232	\$ 208,747
Sonoma	\$ 13,014	\$ 18,463	\$ 20,767	\$ 31,578	\$ 37,383	\$ 38,476	\$ 41,307	\$ 36,738	\$ 32,287	\$ 25,112	\$ 17,665	\$ 13,037	\$ 325,825
West Stan	\$ 11,014	\$ 9,631	\$ 10,732	\$ 5,997	\$ 7,031	\$ 7,717	\$ 11,580	\$ 14,656	\$ 12,412	\$ 10,228	\$ 8,274	\$ 8,397	\$ 117,667
Westlands	\$ 78,138	\$ 73,274	\$ 83,299	\$ 64,449	\$ 73,819	\$ 77,931	\$ 100,605	\$ 113,680	\$ 101,332	\$ 82,534	\$ 66,770	\$ 62,199	\$ 978,031
Zone 7	\$ 1,665	\$ 2,422	\$ 2,751	\$ 4,243	\$ 4,889	\$ 5,037	\$ 5,497	\$ 4,874	\$ 4,126	\$ 3,255	\$ 2,284	\$ 1,708	\$ 42,749
<b>PWRPA</b>	<b>\$ 276,375</b>	<b>\$ 265,836</b>	<b>\$ 300,571</b>	<b>\$ 245,264</b>	<b>\$ 283,371</b>	<b>\$ 299,342</b>	<b>\$ 382,736</b>	<b>\$ 425,034</b>	<b>\$ 372,998</b>	<b>\$ 302,768</b>	<b>\$ 240,296</b>	<b>\$ 222,470</b>	<b>\$ 3,617,060</b>

**Notes:**

Fixed Commitment dollars include:

Lodi Energy Center Energy (no debt service)

Warm Springs Hydro

Solar Contracts (Whitney Point, Astoria, SCV Solar, Slate PV)

90 Percent of Energy Forecast (kWh) - Average													
District	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Arvin-Edison	1,985,501	3,825,744	6,212,044	10,630,336	12,805,803	14,764,201	13,700,287	12,347,372	9,903,272	8,702,159	3,615,236	1,198,741	99,690,696
Banta-Carbona	49,500	54,000	90,000	1,575,000	2,304,000	2,250,000	2,138,268	1,800,000	1,395,000	900,000	675,000	675,000	13,905,768
Byron-Bethany	14,421	13,761	80,019	244,456	376,512	420,263	395,062	322,607	260,262	211,725	32,275	19,514	2,390,875
Cawelo	95,980	712,609	479,301	585,920	1,462,596	2,138,753	2,554,906	2,415,887	1,227,011	762,549	298,852	143,137	12,877,501
Glenn-Colusa	95,723	94,288	66,195	338,423	1,807,610	1,935,298	2,318,163	1,586,731	417,967	649,729	621,240	352,375	10,283,741
James	105,267	265,345	235,592	291,034	375,855	427,833	410,637	332,826	285,527	190,250	131,003	5,372	3,056,541
Lower Tule	362,905	594,731	444,799	478,178	875,046	1,046,199	1,139,862	1,143,994	867,679	735,176	504,020	373,765	8,566,356
Princeton	13,853	5,450	4,842	117,888	457,514	525,105	540,560	256,103	46,977	321,147	178,943	106,356	2,574,737
RD108	45,701	33,637	71,719	107,449	296,779	377,393	488,642	399,881	141,086	97,013	130,486	91,129	2,280,917
Santa Clara	1,185,199	1,150,350	1,282,408	1,317,505	1,674,047	1,856,338	2,020,060	2,050,338	1,887,720	1,697,106	1,352,413	1,147,978	18,621,464
Sonoma	2,033,817	2,028,109	2,312,057	2,471,426	3,154,929	3,481,592	3,374,970	3,282,787	3,031,889	2,775,637	2,286,318	2,149,408	32,382,938
West Stan	193,112	597,094	1,053,525	1,709,349	1,935,780	2,085,104	2,250,855	1,826,962	1,211,232	1,088,882	530,869	363,538	14,846,300
Westlands	3,546,000	6,210,000	4,239,000	7,317,000	11,484,000	11,853,000	9,531,000	7,506,000	4,284,000	3,105,000	2,070,000	1,836,000	72,981,000
Zone 7	471,878	413,994	367,628	399,824	469,545	461,870	532,864	564,618	598,337	602,091	554,762	394,886	5,832,297
<b>PWRPA</b>	<b>10,198,857</b>	<b>15,999,112</b>	<b>16,939,129</b>	<b>27,583,788</b>	<b>39,480,017</b>	<b>43,622,950</b>	<b>41,396,133</b>	<b>35,836,105</b>	<b>25,557,960</b>	<b>21,838,464</b>	<b>12,981,416</b>	<b>8,857,199</b>	<b>300,291,132</b>

**ATTACHMENT C**  
**FIXED SUPPLEMENTAL DETAIL**

## 2024 Fixed Power Category Summary

Items included in the Fixed Power cost are considered an absolute amount the Authority needs to collect. Rather than include them in the time of use rates and potentially be underfunded, the Board agreed to collect these charges as a monthly lump sum. Items included here are:

- Lodi Energy Center (LEC) debt service. The rest of the variable, gas, greenhouse gas allowance, and other costs are melded into the cost of power in the time of use rates.
- WAPA overhead. These costs include scheduling coordinator charges, attending monthly CVP meetings, and Integrated Resource Plan preparation.
- Slate Battery is the fixed cost for contract share of the Battery Storage portion of the Slate Solar facility.
- SP overhead is overhead for all Special Projects (SP). They include Astoria, Whitney Point, Warm Springs, WWD BOR, Slate and LEC. Staff efforts here include attending monthly Generator project meetings, Scheduling Coordinator charges, and other various regulatory reporting needs.
- RA Capacity. This is the Resource Adequacy contracts PWRPA purchased in 2022 to fulfill 2023 CAISO obligations. RA contracts are allocated on a pro rata share of PWRPA's peak demand each month. Districts get credit for resource shares that bring RA value.
- RECs / Carbon. This is the estimated dollars for District project RECs, 3rd party procurement, and Carbon attribute transfers.

Below is a summary table by District of the total charges:

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>PWRPA</b>	LEC - Debt Service	\$ 66,667	\$ 66,667	\$ 66,667	\$ 66,667	\$ 66,667	\$ 66,667	\$ 66,667	\$ 66,667	\$ 66,667	\$ 66,667	\$ 66,667	\$ 66,667	\$ 800,000
	WAPA - Overhead	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 6,964	\$ 83,565
	Slate - Battery	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 67,000	\$ 804,000
	SP - Overhead	\$ 17,509	\$ 26,128	\$ 41,438	\$ 39,782	\$ 15,970	\$ 16,161	\$ 26,089	\$ 25,850	\$ 30,357	\$ 20,843	\$ 20,843	\$ 20,843	\$ 301,814
	RA Capacity	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 900,000
	RECs / Carbon	\$ 38,891	\$ 38,891	\$ 38,891	\$ 38,891	\$ 38,891	\$ 38,891	\$ 38,891	\$ 38,891	\$ 38,891	\$ 38,891	\$ 38,891	\$ 38,891	\$ 466,688
	<b>Total</b>	\$ 272,030	\$ 280,649	\$ 295,959	\$ 294,303	\$ 270,491	\$ 270,682	\$ 280,610	\$ 280,371	\$ 284,878	\$ 275,364	\$ 275,364	\$ 275,364	\$ 3,356,067

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>AEWSD</b>	LEC - Debt Service	\$ 15,773	\$ 15,773	\$ 15,773	\$ 15,773	\$ 15,773	\$ 15,773	\$ 15,773	\$ 15,773	\$ 15,773	\$ 15,773	\$ 15,773	\$ 15,773	\$ 189,271
	WAPA - Overhead	\$ 2,019	\$ 2,019	\$ 2,019	\$ 2,019	\$ 2,019	\$ 2,019	\$ 2,019	\$ 2,019	\$ 2,019	\$ 2,019	\$ 2,019	\$ 2,019	\$ 24,224
	Slate - Battery	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 80,400
	SP - Overhead	\$ 3,928	\$ 6,323	\$ 10,575	\$ 10,115	\$ 3,501	\$ 3,554	\$ 6,312	\$ 6,245	\$ 7,497	\$ 4,854	\$ 4,854	\$ 4,854	\$ 72,614
	RA Capacity	\$ 20,166	\$ 20,166	\$ 20,166	\$ 20,166	\$ 20,166	\$ 20,166	\$ 20,166	\$ 20,166	\$ 20,166	\$ 20,166	\$ 20,166	\$ 20,166	\$ 241,994
	RECs / Carbon	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (4,683)	\$ (56,191)
	<b>Total</b>	\$ 43,903	\$ 46,298	\$ 50,550	\$ 50,090	\$ 43,476	\$ 43,529	\$ 46,287	\$ 46,220	\$ 47,472	\$ 44,829	\$ 44,829	\$ 44,829	\$ 552,313

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>BCID</b>	LEC - Debt Service	\$ 5,932	\$ 5,932	\$ 5,932	\$ 5,932	\$ 5,932	\$ 5,932	\$ 5,932	\$ 5,932	\$ 5,932	\$ 5,932	\$ 5,932	\$ 5,932	\$ 71,181
	WAPA - Overhead	\$ 249	\$ 249	\$ 249	\$ 249	\$ 249	\$ 249	\$ 249	\$ 249	\$ 249	\$ 249	\$ 249	\$ 249	\$ 2,988
	Slate - Battery	\$ 13,400	\$ 13,400	\$ 13,400	\$ 13,400	\$ 13,400	\$ 13,400	\$ 13,400	\$ 13,400	\$ 13,400	\$ 13,400	\$ 13,400	\$ 13,400	\$ 160,800
	SP - Overhead	\$ 1,484	\$ 2,442	\$ 4,143	\$ 3,959	\$ 1,313	\$ 1,334	\$ 2,437	\$ 2,411	\$ 2,911	\$ 1,854	\$ 1,854	\$ 1,854	\$ 27,996
	RA Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RECs / Carbon	\$ 15,526	\$ 15,526	\$ 15,526	\$ 15,526	\$ 15,526	\$ 15,526	\$ 15,526	\$ 15,526	\$ 15,526	\$ 15,526	\$ 15,526	\$ 15,526	\$ 186,312
	<b>Total</b>	\$ 36,591	\$ 37,548	\$ 39,249	\$ 39,065	\$ 36,420	\$ 36,441	\$ 37,544	\$ 37,517	\$ 38,018	\$ 36,961	\$ 36,961	\$ 36,961	\$ 449,277

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
<b>BBID</b>	LEC - Debt Service	\$ 2,796	\$ 2,796	\$ 2,796	\$ 2,796	\$ 2,796	\$ 2,796	\$ 2,796	\$ 2,796	\$ 2,796	\$ 2,796	\$ 2,796	\$ 2,796	\$ 33,548
	WAPA - Overhead	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 135	\$ 1,615
	Slate - Battery	\$ 1,005	\$ 1,005	\$ 1,005	\$ 1,005	\$ 1,005	\$ 1,005	\$ 1,005	\$ 1,005	\$ 1,005	\$ 1,005	\$ 1,005	\$ 1,005	\$ 12,060
	SP - Overhead	\$ 225	\$ 333	\$ 524	\$ 503	\$ 206	\$ 208	\$ 332	\$ 329	\$ 385	\$ 267	\$ 267	\$ 267	\$ 2,845
	RA Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RECs / Carbon	\$ 1,438	\$ 1,438	\$ 1,438	\$ 1,438	\$ 1,438	\$ 1,438	\$ 1,438	\$ 1,438	\$ 1,438	\$ 1,438	\$ 1,438	\$ 1,438	\$ 17,259
	<b>Total</b>	\$ 5,598	\$ 5,706	\$ 5,898	\$ 5,877	\$ 5,579	\$ 5,582	\$ 5,706	\$ 5,703	\$ 5,759	\$ 5,640	\$ 5,640	\$ 5,640	\$ 68,327

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
CWD	LEC - Debt Service	\$ 4,992	\$ 4,992	\$ 4,992	\$ 4,992	\$ 4,992	\$ 4,992	\$ 4,992	\$ 4,992	\$ 4,992	\$ 4,992	\$ 4,992	\$ 4,992	\$ 59,907
	WAPA - Overhead	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 120	\$ 1,435
	Slate - Battery	\$ 12,730	\$ 12,730	\$ 12,730	\$ 12,730	\$ 12,730	\$ 12,730	\$ 12,730	\$ 12,730	\$ 12,730	\$ 12,730	\$ 12,730	\$ 12,730	\$ 152,760
	SP - Overhead	\$ 1,904	\$ 3,352	\$ 5,925	\$ 5,647	\$ 1,645	\$ 1,677	\$ 3,345	\$ 3,305	\$ 4,063	\$ 2,464	\$ 2,464	\$ 2,464	\$ 38,254
	RA Capacity	\$ 642	\$ 642	\$ 642	\$ 642	\$ 642	\$ 642	\$ 642	\$ 642	\$ 642	\$ 642	\$ 642	\$ 642	\$ 7,699
	RECs / Carbon	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (16,107)	\$ (193,289)
	<b>Total</b>	<b>\$ 4,280</b>	<b>\$ 5,728</b>	<b>\$ 8,301</b>	<b>\$ 8,023</b>	<b>\$ 4,021</b>	<b>\$ 4,053</b>	<b>\$ 5,721</b>	<b>\$ 5,681</b>	<b>\$ 6,439</b>	<b>\$ 4,840</b>	<b>\$ 4,840</b>	<b>\$ 4,840</b>	<b>\$ 66,766</b>

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
GCID	LEC - Debt Service	\$ 3,347	\$ 3,347	\$ 3,347	\$ 3,347	\$ 3,347	\$ 3,347	\$ 3,347	\$ 3,347	\$ 3,347	\$ 3,347	\$ 3,347	\$ 3,347	\$ 40,168
	WAPA - Overhead	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 225	\$ 2,699
	Slate - Battery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SP - Overhead	\$ 365	\$ 545	\$ 864	\$ 829	\$ 333	\$ 337	\$ 544	\$ 539	\$ 633	\$ 435	\$ 435	\$ 435	\$ 6,292
	RA Capacity	\$ 1,154	\$ 1,154	\$ 1,154	\$ 1,154	\$ 1,154	\$ 1,154	\$ 1,154	\$ 1,154	\$ 1,154	\$ 1,154	\$ 1,154	\$ 1,154	\$ 13,846
	RECs / Carbon	\$ 5,749	\$ 5,749	\$ 5,749	\$ 5,749	\$ 5,749	\$ 5,749	\$ 5,749	\$ 5,749	\$ 5,749	\$ 5,749	\$ 5,749	\$ 5,749	\$ 68,985
	<b>Total</b>	<b>\$ 10,840</b>	<b>\$ 11,020</b>	<b>\$ 11,339</b>	<b>\$ 11,304</b>	<b>\$ 10,808</b>	<b>\$ 10,812</b>	<b>\$ 11,019</b>	<b>\$ 11,014</b>	<b>\$ 11,108</b>	<b>\$ 10,909</b>	<b>\$ 10,909</b>	<b>\$ 10,909</b>	<b>\$ 131,990</b>

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
JID	LEC - Debt Service	\$ 2,647	\$ 2,647	\$ 2,647	\$ 2,647	\$ 2,647	\$ 2,647	\$ 2,647	\$ 2,647	\$ 2,647	\$ 2,647	\$ 2,647	\$ 2,647	\$ 31,762
	WAPA - Overhead	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 48	\$ 572
	Slate - Battery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SP - Overhead	\$ 173	\$ 233	\$ 340	\$ 328	\$ 163	\$ 164	\$ 233	\$ 231	\$ 263	\$ 197	\$ 197	\$ 197	\$ 2,719
	RA Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RECs / Carbon	\$ (57)	\$ (57)	\$ (57)	\$ (57)	\$ (57)	\$ (57)	\$ (57)	\$ (57)	\$ (57)	\$ (57)	\$ (57)	\$ (57)	\$ (678)
	<b>Total</b>	<b>\$ 2,811</b>	<b>\$ 2,871</b>	<b>\$ 2,978</b>	<b>\$ 2,966</b>	<b>\$ 2,801</b>	<b>\$ 2,802</b>	<b>\$ 2,871</b>	<b>\$ 2,869</b>	<b>\$ 2,901</b>	<b>\$ 2,835</b>	<b>\$ 2,835</b>	<b>\$ 2,835</b>	<b>\$ 34,374</b>

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
LTRID	LEC - Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	WAPA - Overhead	\$ 62	\$ 62	\$ 62	\$ 62	\$ 62	\$ 62	\$ 62	\$ 62	\$ 62	\$ 62	\$ 62	\$ 62	\$ 738
	Slate - Battery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SP - Overhead	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RA Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RECs / Carbon	\$ (176)	\$ (176)	\$ (176)	\$ (176)	\$ (176)	\$ (176)	\$ (176)	\$ (176)	\$ (176)	\$ (176)	\$ (176)	\$ (176)	\$ (2,113)
	<b>Total</b>	<b>\$ (115)</b>	<b>\$ (1,375)</b>											

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
PPCID	LEC - Debt Service	\$ 2,795	\$ 2,795	\$ 2,795	\$ 2,795	\$ 2,795	\$ 2,795	\$ 2,795	\$ 2,795	\$ 2,795	\$ 2,795	\$ 2,795	\$ 2,795	\$ 33,535
	WAPA - Overhead	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 50	\$ 606
	Slate - Battery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SP - Overhead	\$ 184	\$ 244	\$ 351	\$ 339	\$ 174	\$ 175	\$ 244	\$ 242	\$ 274	\$ 207	\$ 207	\$ 207	\$ 2,849
	RA Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RECs / Carbon	\$ 976	\$ 976	\$ 976	\$ 976	\$ 976	\$ 976	\$ 976	\$ 976	\$ 976	\$ 976	\$ 976	\$ 976	\$ 11,713
	<b>Total</b>	<b>\$ 4,005</b>	<b>\$ 4,065</b>	<b>\$ 4,172</b>	<b>\$ 4,160</b>	<b>\$ 3,995</b>	<b>\$ 3,996</b>	<b>\$ 4,065</b>	<b>\$ 4,063</b>	<b>\$ 4,095</b>	<b>\$ 4,029</b>	<b>\$ 4,029</b>	<b>\$ 4,029</b>	<b>\$ 48,702</b>

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
RD108	LEC - Debt Service	\$ 1,485	\$ 1,485	\$ 1,485	\$ 1,485	\$ 1,485	\$ 1,485	\$ 1,485	\$ 1,485	\$ 1,485	\$ 1,485	\$ 1,485	\$ 1,485	\$ 17,818
	WAPA - Overhead	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 40	\$ 484
	Slate - Battery	\$ 1,675	\$ 1,675	\$ 1,675	\$ 1,675	\$ 1,675	\$ 1,675	\$ 1,675	\$ 1,675	\$ 1,675	\$ 1,675	\$ 1,675	\$ 1,675	\$ 20,100
	SP - Overhead	\$ 264	\$ 396	\$ 630	\$ 604	\$ 240	\$ 243	\$ 395	\$ 391	\$ 460	\$ 315	\$ 315	\$ 315	\$ 4,569
	RA Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RECs / Carbon	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (2,673)	\$ (32,073)
	<b>Total</b>	<b>\$ 791</b>	<b>\$ 923</b>	<b>\$ 1,157</b>	<b>\$ 1,132</b>	<b>\$ 768</b>	<b>\$ 771</b>	<b>\$ 922</b>	<b>\$ 919</b>	<b>\$ 988</b>	<b>\$ 842</b>	<b>\$ 842</b>	<b>\$ 842</b>	<b>\$ 10,897</b>

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
SCVWD	LEC - Debt Service	\$ 4,266	\$ 4,266	\$ 4,266	\$ 4,266	\$ 4,266	\$ 4,266	\$ 4,266	\$ 4,266	\$ 4,266	\$ 4,266	\$ 4,266	\$ 4,266	\$ 51,196
	WAPA - Overhead	\$ 102	\$ 102	\$ 102	\$ 102	\$ 102	\$ 102	\$ 102	\$ 102	\$ 102	\$ 102	\$ 102	\$ 102	\$ 1,220
	Slate - Battery	\$ 3,350	\$ 3,350	\$ 3,350	\$ 3,350	\$ 3,350	\$ 3,350	\$ 3,350	\$ 3,350	\$ 3,350	\$ 3,350	\$ 3,350	\$ 3,350	\$ 40,200
	SP - Overhead	\$ 852	\$ 1,331	\$ 2,181	\$ 2,089	\$ 767	\$ 777	\$ 1,329	\$ 1,315	\$ 1,566	\$ 1,037	\$ 1,037	\$ 1,037	\$ 15,319
	RA Capacity	\$ 6,557	\$ 6,557	\$ 6,557	\$ 6,557	\$ 6,557	\$ 6,557	\$ 6,557	\$ 6,557	\$ 6,557	\$ 6,557	\$ 6,557	\$ 6,557	\$ 78,681
	RECs / Carbon	\$ 24,839	\$ 24,839	\$ 24,839	\$ 24,839	\$ 24,839	\$ 24,839	\$ 24,839	\$ 24,839	\$ 24,839	\$ 24,839	\$ 24,839	\$ 24,839	\$ 298,070
	<b>Total</b>	<b>\$ 39,966</b>	<b>\$ 40,445</b>	<b>\$ 41,295</b>	<b>\$ 41,203</b>	<b>\$ 39,880</b>	<b>\$ 39,891</b>	<b>\$ 40,443</b>	<b>\$ 40,429</b>	<b>\$ 40,680</b>	<b>\$ 40,151</b>	<b>\$ 40,151</b>	<b>\$ 40,151</b>	<b>\$ 484,686</b>

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
SCWA	LEC - Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	WAPA - Overhead	\$ 186	\$ 186	\$ 186	\$ 186	\$ 186	\$ 186	\$ 186	\$ 186	\$ 186	\$ 186	\$ 186	\$ 186	\$ 2,231
	Slate - Battery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SP - Overhead	\$ 1,498	\$ 1,738	\$ 2,163	\$ 2,117	\$ 1,456	\$ 1,461	\$ 1,737	\$ 1,730	\$ 1,855	\$ 1,591	\$ 1,591	\$ 1,591	\$ 20,529
	RA Capacity	\$ 27,201	\$ 27,201	\$ 27,201	\$ 27,201	\$ 27,201	\$ 27,201	\$ 27,201	\$ 27,201	\$ 27,201	\$ 27,201	\$ 27,201	\$ 27,201	\$ 326,417
	RECs / Carbon	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (3,813)	\$ (45,750)
	<b>Total</b>	<b>\$ 25,073</b>	<b>\$ 25,313</b>	<b>\$ 25,738</b>	<b>\$ 25,692</b>	<b>\$ 25,031</b>	<b>\$ 25,036</b>	<b>\$ 25,312</b>	<b>\$ 25,305</b>	<b>\$ 25,430</b>	<b>\$ 25,166</b>	<b>\$ 25,166</b>	<b>\$ 25,166</b>	<b>\$ 303,427</b>

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
WSID	LEC - Debt Service	\$ 3,336	\$ 3,336	\$ 3,336	\$ 3,336	\$ 3,336	\$ 3,336	\$ 3,336	\$ 3,336	\$ 3,336	\$ 3,336	\$ 3,336	\$ 3,336	\$ 40,035
	WAPA - Overhead	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 350	\$ 4,199
	Slate - Battery	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 6,700	\$ 80,400
	SP - Overhead	\$ 940	\$ 1,659	\$ 2,934	\$ 2,796	\$ 812	\$ 828	\$ 1,655	\$ 1,636	\$ 2,011	\$ 1,218	\$ 1,218	\$ 1,218	\$ 18,927
	RA Capacity	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	RECs / Carbon	\$ 7,265	\$ 7,265	\$ 7,265	\$ 7,265	\$ 7,265	\$ 7,265	\$ 7,265	\$ 7,265	\$ 7,265	\$ 7,265	\$ 7,265	\$ 7,265	\$ 87,182
	<b>Total</b>	<b>\$ 18,592</b>	<b>\$ 19,310</b>	<b>\$ 20,586</b>	<b>\$ 20,448</b>	<b>\$ 18,464</b>	<b>\$ 18,479</b>	<b>\$ 19,307</b>	<b>\$ 19,287</b>	<b>\$ 19,662</b>	<b>\$ 18,870</b>	<b>\$ 18,870</b>	<b>\$ 18,870</b>	<b>\$ 230,743</b>

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
WWD	LEC - Debt Service	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298	\$ 19,298	\$ 231,579
	WAPA - Overhead	\$ 3,365	\$ 3,365	\$ 3,365	\$ 3,365	\$ 3,365	\$ 3,365	\$ 3,365	\$ 3,365	\$ 3,365	\$ 3,365	\$ 3,365	\$ 3,365	\$ 40,374
	Slate - Battery	\$ 21,440	\$ 21,440	\$ 21,440	\$ 21,440	\$ 21,440	\$ 21,440	\$ 21,440	\$ 21,440	\$ 21,440	\$ 21,440	\$ 21,440	\$ 21,440	\$ 257,280
	SP - Overhead	\$ 5,538	\$ 7,262	\$ 10,324	\$ 9,993	\$ 5,231	\$ 5,269	\$ 7,254	\$ 7,207	\$ 8,108	\$ 6,205	\$ 6,205	\$ 6,205	\$ 84,801
	RA Capacity	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 10,673	\$ 128,077
	RECs / Carbon	\$ 7,833	\$ 7,833	\$ 7,833	\$ 7,833	\$ 7,833	\$ 7,833	\$ 7,833	\$ 7,833	\$ 7,833	\$ 7,833	\$ 7,833	\$ 7,833	\$ 94,000
	<b>Total</b>	<b>\$ 68,148</b>	<b>\$ 69,871</b>	<b>\$ 72,933</b>	<b>\$ 72,602</b>	<b>\$ 67,840</b>	<b>\$ 67,878</b>	<b>\$ 69,864</b>	<b>\$ 69,816</b>	<b>\$ 70,717</b>	<b>\$ 68,814</b>	<b>\$ 68,814</b>	<b>\$ 68,814</b>	<b>\$ 836,112</b>

		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Z7	LEC - Debt Service	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	WAPA - Overhead	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 15	\$ 181
	Slate - Battery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	SP - Overhead	\$ 151	\$ 271	\$ 484	\$ 461	\$ 130	\$ 133	\$ 271	\$ 267	\$ 330	\$ 198	\$ 198	\$ 198	\$ 3,091
	RA Capacity	\$ 8,607	\$ 8,607	\$ 8,607	\$ 8,607	\$ 8,607	\$ 8,607	\$ 8,607	\$ 8,607	\$ 8,607	\$ 8,607	\$ 8,607	\$ 8,607	\$ 103,286
	RECs / Carbon	\$ 2,772	\$ 2,772	\$ 2,772	\$ 2,772	\$ 2,772	\$ 2,772	\$ 2,772	\$ 2,772	\$ 2,772	\$ 2,772	\$ 2,772	\$ 2,772	\$ 33,261
	<b>Total</b>	<b>\$ 11,545</b>	<b>\$ 11,665</b>	<b>\$ 11,878</b>	<b>\$ 11,855</b>	<b>\$ 11,524</b>	<b>\$ 11,527</b>	<b>\$ 11,665</b>	<b>\$ 11,661</b>	<b>\$ 11,724</b>	<b>\$ 11,592</b>	<b>\$ 11,592</b>	<b>\$ 11,592</b>	<b>\$ 139,819</b>

**ATTACHMENT D**  
**PWRPA & DISTRICT CASH FLOW**

# Cash Flow Planning for PWRPA

## Power and Water Resources Pooling Authority

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	631	28.0	44.4	41.9	67.4	76.8	76.4	71.3	64.2	53.2	48.3	33.8	25.0		
	Capacity Meter Specific Peak 30 Min (MW)	694	30.8	48.8	46.1	74.1	84.5	84.0	78.4	70.6	58.5	53.1	37.1	27.5		
	Energy Total Meter (MWh)	333,657	11,332	17,777	18,821	30,649	43,867	48,470	45,996	39,818	28,398	24,265	14,424	9,841		
	Energy Loss Adjusted Meter (MWh)	343,667	3.00%	11,672	18,310	19,386	31,568	45,183	49,924	47,376	41,012	29,250	24,993	14,857	10,137	
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 14,646,358</b>														
	<b>Load Cost</b>	<b>15,165,053</b>														
	CAISO Load		Following month	675,746	1,169,990	1,004,279	1,231,134	1,123,808	1,542,960	2,031,954	2,269,542	1,308,361	1,317,644	824,288	665,348	
	<b>WAPA Power</b>	<b>(\$5,912,665)</b>														
	Base Resource & Restoration		Following month	200,917	200,917	200,917	505,822	505,822	505,822	505,822	505,822	505,822	253,070	253,070	253,070	
	Pooling		Following month	0	-	0	0	-	0	-	(0)	0	(0)	(0)	0	
	Revenues		Following month	(697,640)	(1,144,593)	(1,110,859)	(977,476)	(825,860)	(751,791)	(1,303,989)	(1,356,799)	(725,661)	(621,088)	(315,444)	(561,923)	
	Overhead		Following month	6,964	6,964	6,964	6,964	6,964	6,964	6,964	6,964	6,964	6,964	6,964	6,964	
	<b>Special Projects</b>	<b>3,223,283</b>														
	Lodi Energy Center		Following month	358,763	252,053	281,810	-	4,825	20,618	135,930	293,117	271,781	230,615	215,010	246,545	
	Lodi Energy Center - Debt		Following month	66,667	66,667	66,667	66,667	66,667	66,667	66,667	66,667	66,667	66,667	66,667	66,667	
	Warm Springs Hydro & WWD BOR		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Whitney Point		Following month	61,531	89,196	96,287	147,551	185,640	192,276	205,322	185,229	163,987	124,358	83,411	60,954	
	Astoria		Following month	79,489	103,988	127,346	187,031	196,581	198,551	211,555	181,330	164,316	134,650	106,926	79,489	
	Slate		Following month	52,966	86,435	95,700	155,946	179,695	187,239	212,665	190,392	145,911	115,913	75,245	57,952	
	Revenues		Following month	(495,641)	(492,437)	(428,433)	(193,420)	(175,181)	(289,273)	(634,804)	(840,425)	(486,952)	(408,723)	(317,994)	(349,366)	
	Overhead		Following month	17,509	26,128	41,438	39,782	15,970	16,161	26,089	25,850	30,357	20,843	20,843	20,843	
	<b>Supplemental Power &amp; Attributes</b>	<b>2,170,688</b>														
	Fixed Contract - Energy		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Revenues		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Resource Adequacy/Capacity		Following month	142,000	142,000	142,000	142,000	142,000	142,000	142,000	142,000	142,000	142,000	142,000	142,000	
	Renewable/Carbon Credits		Following month	38,891	38,891	38,891	38,891	38,891	38,891	38,891	38,891	38,891	38,891	38,891	38,891	
	<b>DELIVERY</b>	<b>\$ 22,893,014</b>														
	<b>CAISO Grid Management</b>	<b>1,290,508</b>														
	GMC & Misc		Following month	43,830	68,757	72,796	118,542	169,666	187,471	177,901	154,007	109,836	93,851	55,788	38,064	
	<b>Transmission</b>	<b>11,774,238</b>														
	High voltage TAC (200kV & >)	\$ 15,1776	Following month	178,034	280,133	295,055	480,178	688,077	760,245	720,713	623,732	443,994	378,933	225,136	153,655	
	Low voltage TAC (50kV-200kV)	\$ 21,4249	Following month	218,617	354,725	363,398	604,803	876,906	970,625	906,350	785,888	554,717	462,139	268,502	179,681	
<b>Distribution</b>	<b>9,828,268</b>															
WDT Charges		Following month	446,442	578,457	675,868	861,193	1,019,638	1,022,764	897,319	844,647	738,358	734,677	753,358	378,484		
Admin		Following month	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917	2,917		
Cost of Ownership		Following month	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172	70,172		
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 2,025,803</b>														
	<b>Joint Power Authority</b>	<b>122,763</b>	Following month	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	10,230	
	<b>Aggregate Service Agreement</b>	<b>2,000,803</b>														
	<b>Utility Management</b>		Following month	63,558	63,558	63,558	63,558	63,558	63,558	63,558	63,558	63,558	63,558	63,558		
	<b>Utility Operations - Fixed</b>		Following month	28,543	28,543	28,543	28,543	28,543	28,543	28,543	28,543	28,543	28,543	28,543		
	<b>Utility Operations - Variable</b>		Following month	20,565	20,565	20,565	20,565	20,565	20,565	20,565	20,565	20,565	20,565	20,565		
	<b>Metering</b>		Following month	54,067	54,067	54,067	54,067	54,067	54,067	54,067	54,067	54,067	54,067	54,067		
	<b>Special Projects</b>	<b>25,000</b>														
	WDT		Following month	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	2,083	
	<b>Other</b>	<b>1,131,106</b>														
Direct Consulting		Following month														
P3		Following month	46,946	59,292	63,334	104,531	127,459	144,504	131,085	124,516	106,347	95,291	78,512	49,289		
<b>TOTAL COSTS (ONE MONTH LAG)</b>	<b>\$ 40,819,045</b>		<b>2,000,038</b>	<b>1,694,167</b>	<b>2,139,696</b>	<b>2,285,593</b>	<b>3,772,274</b>	<b>4,599,703</b>	<b>5,214,828</b>	<b>4,730,571</b>	<b>4,493,504</b>	<b>3,837,830</b>	<b>3,438,830</b>	<b>2,833,307</b>	<b>1,778,741</b>	
Variable Costs			1,400,027	971,167	1,408,077	1,538,664	2,722,096	3,573,338	4,188,271	3,694,086	3,457,258	2,797,078	2,660,344	2,054,820	1,000,255	
Fixed Costs			600,011	723,000	731,619	746,929	1,050,178	1,026,366	1,026,557	1,036,485	1,036,246	1,040,752	778,486	778,486		
<b>Revenue (Two Month Lag)</b>	<b>\$ 40,475,828</b>		<b>2,160,341</b>	<b>1,435,525</b>	<b>1,694,167</b>	<b>2,139,696</b>	<b>2,285,593</b>	<b>3,772,274</b>	<b>4,599,703</b>	<b>5,214,828</b>	<b>4,730,571</b>	<b>4,493,504</b>	<b>3,837,830</b>	<b>3,438,830</b>	<b>2,833,307</b>	
Participants' payments			2,160,341	1,435,525	1,694,167	2,139,696	2,285,593	3,772,274	4,599,703	5,214,828	4,730,571	4,493,504	3,837,830	3,438,830		
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ (343,216)</b>		<b>160,303</b>	<b>(258,642)</b>	<b>(445,529)</b>	<b>(145,897)</b>	<b>(1,486,681)</b>	<b>(827,430)</b>	<b>(615,124)</b>	<b>484,257</b>	<b>237,066</b>	<b>655,674</b>	<b>399,000</b>	<b>605,524</b>	<b>1,054,565</b>	
Reserve Use			10,000,000	10,160,303	9,901,661	9,456,132	9,310,235	7,823,554	6,996,124	6,381,000						

# Cash Flow Planning for PWRPA

## Arvin-Edison Water Storage District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	230	7.8	18.6	18.7	23.8	24.5	26.5	23.9	22.5	18.9	22.1	12.9	9.9		
	Capacity Meter Specific Peak 30 Min (MW)	253	8.6	20.4	20.5	26.2	27.0	29.1	26.3	24.7	20.8	24.3	14.2	10.8		
	Energy Total Meter (MWh)	110,767	2,206	4,251	6,902	11,811	14,229	16,405	15,223	13,719	11,004	9,669	4,017	1,332		
	Energy Loss Adjusted Meter (MWh)	113,945	2.87%	2,269	4,373	7,100	12,150	14,637	16,875	15,659	14,113	11,319	9,946	4,132	1,370	
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 4,414,783</b>														
	<b>Load Cost</b>	<b>4,946,902</b>														
	CAISO Load		Following month	131,553	279,771	368,297	474,459	364,520	522,215	672,487	781,973	506,967	525,053	229,559	90,049	
	<b>WAPA Power</b>	<b>(\$1,809,453)</b>														
	Base Resource & Restoration		Following month	58,243	58,243	58,243	146,631	146,631	146,631	146,631	146,631	146,631	73,362	73,362	73,362	
	Pooling		Following month	1,394	297	(16,006)	(17,850)	4,936	2,084	(21,570)	(39,642)	(9,616)	(20,526)	(2,444)	23,498	
	Revenues		Following month	(202,237)	(331,803)	(322,024)	(283,358)	(239,406)	(217,935)	(378,010)	(393,319)	(210,360)	(180,045)	(91,443)	(162,894)	
	Overhead		Following month	2,019	2,019	2,019	2,019	2,019	2,019	2,019	2,019	2,019	2,019	2,019	2,019	
	<b>Special Projects</b>	<b>1,011,131</b>														
	Lodi Energy Center		Following month	84,876	59,630	66,670	-	1,142	4,878	32,158	69,345	64,298	54,559	50,867	58,327	
	Lodi Energy Center - Debt		Following month	15,773	15,773	15,773	15,773	15,773	15,773	15,773	15,773	15,773	15,773	15,773	15,773	
	Special Application		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Whitney Point		Following month	19,578	28,381	30,637	46,948	59,067	61,179	65,329	58,936	52,177	39,568	26,540	19,394	
	Astoria		Following month	30,482	39,876	48,833	71,720	75,382	76,138	81,124	69,534	63,010	51,634	41,003	30,482	
	Slate		Following month	18,341	29,930	33,138	53,999	62,223	64,835	73,639	65,927	50,525	40,137	26,055	20,067	
	Revenues		Following month	(135,472)	(134,777)	(111,493)	(53,669)	(54,119)	(95,141)	(209,616)	(268,044)	(152,251)	(124,219)	(89,833)	(94,635)	
	Overhead		Following month	3,928	6,323	10,575	10,115	3,501	3,554	6,312	6,245	7,497	4,854	4,854	4,854	
	<b>Supplemental Power &amp; Attributes</b>	<b>266,203</b>														
	Fixed Contract - Energy		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Revenues		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Resource Adequacy/Capacity		Following month	26,866	26,866	26,866	26,866	26,866	26,866	26,866	26,866	26,866	26,866	26,866	26,866	
	Renewable/Carbon Credits		Following month	(4,683)	(4,683)	(4,683)	(4,683)	(4,683)	(4,683)	(4,683)	(4,683)	(4,683)	(4,683)	(4,683)	(4,683)	
	<b>DELIVERY</b>	<b>\$ 7,867,496</b>														
	<b>CAISO Grid Management</b>	<b>428,423</b>														
	GMC & Misc		Following month	8,533	16,441	26,696	45,684	55,033	63,449	58,877	53,063	42,560	37,398	15,537	5,152	
	<b>Transmission</b>	<b>4,158,585</b>														
	High voltage TAC (200kV & >)	\$ 15.1776	Following month	34,344	66,176	107,453	183,878	221,509	255,384	236,981	213,579	171,302	150,526	62,535	20,735	
	Low voltage TAC (50kV-200kV)	\$ 21.4249	Following month	48,481	93,415	151,682	259,565	312,684	360,503	334,525	301,490	241,812	212,484	88,275	29,270	
<b>Distribution</b>	<b>3,280,488</b>															
WDT Charges		Following month	62,105	143,953	262,431	338,135	358,309	359,241	291,459	285,713	242,874	312,556	291,347	151,403		
Admin		Following month	500	500	500	500	500	500	500	500	500	500	500	500		
Cost of Ownership		Following month	14,580	14,580	14,580	14,580	14,580	14,580	14,580	14,580	14,580	14,580	14,580	14,580		
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 726,445</b>														
	<b>Joint Power Authority</b>	<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	731	
	<b>Aggregate Service Agreement</b>	<b>352,565</b>														
	<b>Utility Management</b>		Following month	11,786	11,786	11,786	11,786	11,786	11,786	11,786	11,786	11,786	11,786	11,786	11,786	
	<b>Utility Operations - Fixed</b>		Following month	5,293	5,293	5,293	5,293	5,293	5,293	5,293	5,293	5,293	5,293	5,293	5,293	
	<b>Utility Operations - Variable</b>		Following month	6,827	6,827	6,827	6,827	6,827	6,827	6,827	6,827	6,827	6,827	6,827	6,827	
	<b>Metering</b>		Following month	5,474	5,474	5,474	5,474	5,474	5,474	5,474	5,474	5,474	5,474	5,474	5,474	
	<b>Special Projects</b>	<b>4,636</b>														
	WDT3		Following month	386	386	386	386	386	386	386	386	386	386	386	386	
	<b>Other</b>	<b>360,475</b>														
Direct Consulting		Following month														
P3		Following month	7,116	12,580	22,819	38,812	41,523	48,238	42,063	40,954	37,135	35,992	23,135	10,107		
<b>TOTAL COSTS</b>	<b>\$ 13,008,725</b>		<b>292,777</b>	<b>256,818</b>	<b>453,987</b>	<b>823,504</b>	<b>1,400,623</b>	<b>1,498,488</b>	<b>1,740,805</b>	<b>1,517,943</b>	<b>1,477,940</b>	<b>1,340,113</b>	<b>1,298,884</b>	<b>834,899</b>	<b>364,723</b>	
Variable Costs		Following month	204,944	108,087	303,958	685,525	1,176,560	1,258,254	1,503,370	1,301,404	1,279,539	1,110,435	1,156,028	673,961	177,842	
Fixed Costs		Following month	87,833	147,338	149,732	153,985	241,913	235,298	235,351	238,109	238,043	239,294	163,382	163,382	163,382	
<b>Revenue (Two Month Lag)</b>	<b>\$ 12,895,066</b>		<b>606,487</b>	<b>251,064</b>	<b>256,818</b>	<b>453,987</b>	<b>823,504</b>	<b>1,400,623</b>	<b>1,498,488</b>	<b>1,740,805</b>	<b>1,517,943</b>	<b>1,477,940</b>	<b>1,340,113</b>	<b>1,298,884</b>	<b>834,899</b>	
Participants' payments		Following month	606,487	251,064	256,818	453,987	823,504	1,400,623	1,498,488	1,740,805	1,517,943	1,477,940	1,340,113	1,298,884	834,899	
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ (113,659)</b>		<b>313,710</b>	<b>(5,754)</b>	<b>(197,169)</b>	<b>(369,517)</b>	<b>(577,119)</b>	<b>(97,865)</b>	<b>(242,317)</b>	<b>222,862</b>	<b>40,003</b>	<b>137,827</b>	<b>41,229</b>	<b>463,984</b>	<b>470,177</b>	
Reserve Use		Following month	2,994,514													

# Cash Flow Planning for PWRPA

## Banta-Carbona Irrigation District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	37	0.1	0.1	0.2	3.1	4.3	4.3	4.3	4.1	3.9	2.4	4.0	5.8		
	Capacity Meter Specific Peak 30 Min (MW)	40	0.1	0.1	0.2	3.4	4.7	4.8	4.7	4.5	4.3	2.7	4.4	6.4		
	Energy Total Meter (MWh)	15,451	55	60	100	1,750	2,560	2,500	2,376	2,000	1,550	1,000	750	750		
	Energy Loss Adjusted Meter (MWh)	15,451	0.00%	55	60	100	1,750	2,560	2,500	2,376	2,000	1,550	1,000	750	750	
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 934,213</b>														
	<b>Load Cost</b>	<b>666,264</b>														
	CAISO Load		Following month	3,280	3,949	5,336	70,296	65,584	79,583	104,958	113,996	71,413	54,302	42,861	50,706	
	<b>WAPA Power</b>	<b>(\$226,053)</b>														
	Base Resource & Restoration		Following month	7,183	7,183	7,183	18,085	18,085	18,085	18,085	18,085	18,085	9,048	9,048	9,048	
	Pooling		Following month	2,523	1,001	6,402	(4,209)	1,955	504	(4,889)	(7,772)	(1,486)	(1,385)	(3,156)	(4,145)	
	Revenues		Following month	(24,943)	(40,923)	(39,717)	(34,948)	(29,527)	(26,879)	(46,622)	(48,510)	(25,945)	(22,206)	(11,278)	(20,090)	
	Overhead		Following month	249	249	249	249	249	249	249	249	249	249	249	249	
	<b>Special Projects</b>	<b>146,890</b>														
	Lodi Energy Center		Following month	31,920	22,426	25,073	-	429	1,834	12,094	26,079	24,181	20,518	19,130	21,936	
	Lodi Energy Center - Debt		Following month	5,932	5,932	5,932	5,932	5,932	5,932	5,932	5,932	5,932	5,932	5,932	5,932	
	Special Application		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Whitney Point		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Astoria		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Slate		Following month	4,074	6,648	7,361	11,995	13,821	14,402	16,357	14,644	11,223	8,915	5,788	4,457	
	Revenues		Following month	(30,962)	(28,086)	(24,411)	(6,971)	(7,309)	(12,509)	(30,252)	(44,809)	(26,944)	(23,625)	(19,067)	(22,648)	
	Overhead		Following month	1,484	2,442	4,143	3,959	1,313	1,334	2,437	2,411	2,911	1,854	1,854	1,854	
	<b>Supplemental Power &amp; Attributes</b>	<b>347,112</b>														
	Fixed Contract - Energy		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Revenues		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Resource Adequacy/Capacity		Following month	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	13,400	
	Renewable/Carbon Credits		Following month	15,526	15,526	15,526	15,526	15,526	15,526	15,526	15,526	15,526	15,526	15,526	15,526	
	<b>DELIVERY</b>	<b>\$ 627,718</b>														
	<b>CAISO Grid Management</b>	<b>59,760</b>														
	GMC & Misc		Following month	213	232	387	6,769	9,901	9,669	9,189	7,736	5,995	3,868	2,901	2,901	
	<b>Transmission</b>	<b>567,958</b>														
	High voltage TAC (200kV & >)	\$ 15,1776	Following month	838	915	1,524	26,674	39,021	38,106	36,214	30,485	23,626	15,243	11,432	11,432	
	Low voltage TAC (50kV-200kV)	\$ 21,4249	Following month	1,183	1,291	2,152	37,654	55,082	53,791	51,120	43,033	33,351	21,516	16,137	16,137	
<b>Distribution</b>	<b>-</b>															
WDT Charges		Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Admin		Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Cost of Ownership		Following month	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 133,500</b>														
	<b>Joint Power Authority</b>	<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731		
	<b>Aggregate Service Agreement</b>	<b>76,306</b>														
	<b>Utility Management</b>		Following month	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673	3,673		
	<b>Utility Operations - Fixed</b>		Following month	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649	1,649		
	<b>Utility Operations - Variable</b>		Following month	952	952	952	952	952	952	952	952	952	952	952		
	<b>Metering</b>		Following month	84	84	84	84	84	84	84	84	84	84	84		
	<b>Special Projects</b>	<b>1,445</b>														
	WDT3		Following month	120	120	120	120	120	120	120	120	120	120	120		
	<b>Other</b>	<b>46,981</b>														
Direct Consulting		Following month														
P3		Following month	1,115	553	1,076	4,891	6,004	6,277	6,014	5,634	5,094	3,715	3,362	3,246		
<b>TOTAL COSTS (ONE MONTH LAG)</b>	<b>\$ 1,695,431</b>		<b>44,758</b>	<b>40,225</b>	<b>19,947</b>	<b>38,825</b>	<b>176,511</b>	<b>216,676</b>	<b>226,515</b>	<b>217,022</b>	<b>203,329</b>	<b>183,820</b>	<b>134,081</b>	<b>121,329</b>	<b>117,151</b>	
Variable Costs			31,331	(13,162)	(32,875)	(21,099)	116,480	153,128	164,395	159,194	148,409	122,114	82,368	71,386	68,197	
Fixed Costs			13,427	50,864	51,821	53,522	64,240	61,594	61,615	62,718	62,692	63,192	53,099	53,099	53,099	
<b>Revenue (Two Month Lag)</b>	<b>\$ 1,589,415</b>		<b>18,187</b>	<b>11,136</b>	<b>40,225</b>	<b>19,947</b>	<b>38,825</b>	<b>176,511</b>	<b>216,676</b>	<b>226,515</b>	<b>217,022</b>	<b>203,329</b>	<b>183,820</b>	<b>134,081</b>	<b>121,329</b>	
Participants' payments			18,187	11,136	40,225	19,947	38,825	176,511	216,676	226,515	217,022	203,329	183,820	134,081	121,329	
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ (106,015)</b>		<b>(26,571)</b>	<b>(29,089)</b>	<b>20,277</b>	<b>(18,878)</b>	<b>(137,686)</b>	<b>(40,165)</b>	<b>(9,839)</b>	<b>9,492</b>	<b>13,694</b>	<b>19,508</b>	<b>49,739</b>	<b>12,753</b>	<b>4,178</b>	
Reserve Use			441,447	414,876	385,787	406,064	387,187	249,501	209,336	199,497	208,989	222,683	242,192	291,931	304,683	308,861

# Cash Flow Planning for PWRPA

## Byron Bethany - West Side Irrigation District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25		
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	8	0.0	0.0	1.5	0.7	0.9	1.0	1.0	0.8	0.7	0.5	0.2	0.1			
	Capacity Meter Specific Peak 30 Min (MW)	8	0.0	0.0	1.6	0.8	1.0	1.1	1.1	0.9	0.7	0.6	0.3	0.1			
	Energy Total Meter (MWh)	2,657	16	15	89	272	418	467	439	358	289	235	36	22			
	Energy Loss Adjusted Meter (MWh)	2,707	1.88%	16	16	91	277	426	476	447	365	295	240	37	22		
<b>POWER RESOURCES</b>		<b>\$ 114,576</b>															
<b>Load Cost</b>		<b>112,635</b>															
CAISO Load			Following month	955	1,006	4,744	10,911	10,717	14,865	19,392	20,431	13,323	12,775	2,049	1,466		
<b>WAPA Power</b>		<b>(\$93,770)</b>															
Base Resource & Restoration			Following month	3,883	3,883	3,883	9,776	9,776	9,776	9,776	9,776	9,776	4,891	4,891	4,891		
Pooling			Following month	1,573	689	3,121	1,670	(869)	(231)	2,083	4,253	383	1,847	3,016	2,962		
Revenues			Following month	(13,483)	(22,120)	(21,468)	(18,891)	(15,961)	(14,529)	(25,201)	(26,222)	(14,024)	(12,003)	(6,096)	(10,860)		
Overhead			Following month	135	135	135	135	135	135	135	135	135	135	135	135		
<b>Special Projects</b>		<b>66,392</b>															
Lodi Energy Center			Following month	15,044	10,569	11,817	-	202	865	5,700	12,291	11,397	9,670	9,016	10,338		
Lodi Energy Center - Debt			Following month	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796	2,796		
Special Application			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Whitney Point			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Astoria			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Slate			Following month	609	994	1,101	1,794	2,067	2,154	2,446	2,190	1,678	1,333	865	667		
Revenues			Following month	(12,081)	(9,951)	(8,917)	(1,043)	(1,139)	(2,109)	(6,549)	(12,255)	(8,241)	(7,706)	(6,935)	(8,884)		
Overhead			Following month	225	333	524	503	206	208	332	329	385	267	267	267		
<b>Supplemental Power &amp; Attributes</b>		<b>29,319</b>															
Fixed Contract - Energy			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Revenues			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Resource Adequacy/Capacity			Following month	1,005	1,005	1,005	1,005	1,005	1,005	1,005	1,005	1,005	1,005	1,005	1,005		
Renewable/Carbon Credits			Following month	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438	1,438		
<b>DELIVERY</b>		<b>\$ 191,265</b>															
<b>CAISO Grid Management</b>		<b>10,275</b>															
GMC & Misc			Following month	62	59	344	1,051	1,618	1,806	1,698	1,386	1,118	910	139	84		
<b>Transmission</b>		<b>99,175</b>															
High voltage TAC (200kV & >)		\$ 15,1776	Following month	248	237	1,376	4,205	6,476	7,229	6,795	5,549	4,477	3,642	555	336		
Low voltage TAC (50kV-200kV)		\$ 21,4249	Following month	350	334	1,943	5,935	9,142	10,204	9,592	7,833	6,319	5,141	784	474		
<b>Distribution</b>		<b>81,815</b>															
WDT Charges			Following month	419	397	8,991	10,833	9,576	10,436	11,352	8,351	7,469	6,950	3,265	3,574		
Admin			Following month	17	17	17	17	17	17	17	17	17	17	17	17		
Cost of Ownership			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
<b>OVERHEAD</b>		<b>\$ 66,259</b>															
<b>Joint Power Authority</b>		<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	731		
<b>Aggregate Service Agreement</b>		<b>46,201</b>															
Utility Management			Following month	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486	2,486		
Utility Operations - Fixed			Following month	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116	1,116		
Utility Operations - Variable			Following month	164	164	164	164	164	164	164	164	164	164	164	164		
Metering			Following month	84	84	84	84	84	84	84	84	84	84	84	84		
<b>Special Projects</b>		<b>978</b>															
WDT3			Following month	81	81	81	81	81	81	81	81	81	81	81	81		
<b>Other</b>		<b>10,311</b>															
Direct Consulting			Following month														
P3			Following month	224	(100)	499	1,049	1,193	1,446	1,353	1,253	1,257	1,076	623	438		
<b>TOTAL COSTS (ONE MONTH LAG)</b>		<b>\$ 372,099</b>		<b>20,618</b>	<b>8,082</b>	<b>(3,618)</b>	<b>18,010</b>	<b>37,845</b>	<b>43,057</b>	<b>52,171</b>	<b>48,821</b>	<b>45,219</b>	<b>45,369</b>	<b>38,845</b>	<b>22,492</b>	<b>15,804</b>	
Variable Costs				14,433	(7,570)	(18,494)	511	15,926	23,974	32,447	26,659	20,890	24,855	21,869	4,347	(2,286)	
Fixed Costs				6,185	14,079	14,187	14,378	20,250	19,952	19,955	20,079	20,132	15,128	15,128	15,128		
<b>Revenue (Two Month Lag)</b>		<b>\$ 369,471</b>		<b>13,433</b>	<b>13,176</b>	<b>8,082</b>	<b>(3,618)</b>	<b>18,010</b>	<b>37,845</b>	<b>43,057</b>	<b>52,171</b>	<b>48,821</b>	<b>45,219</b>	<b>45,369</b>	<b>38,845</b>	<b>22,492</b>	
Participants' payments				13,433	13,176	8,082	(3,618)	18,010	37,845	43,057	52,171	48,821	45,219	45,369	38,845	22,492	
<b>Net Cash Increase / &lt;Decrease&gt;</b>		<b>\$ (2,629)</b>		<b>(7,185)</b>	<b>5,093</b>	<b>11,700</b>	<b>(21,628)</b>	<b>(19,835)</b>	<b>(5,212)</b>	<b>(9,114)</b>	<b>3,349</b>	<b>3,602</b>	<b>(150)</b>	<b>6,524</b>	<b>16,353</b>	<b>6,687</b>	
Reserve Use				67,928	60,743	65,836	77,536	55,908	36,073	30,861	21,748	25,097	28,699	28,549	35,074	51,427	58,114

# Cash Flow Planning for PWRPA

## Cawelo Water District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	47	2.1	3.0	2.6	3.0	5.5	5.3	5.6	4.5	5.1	3.3	3.8	3.8		
	Capacity Meter Specific Peak 30 Min (MW)	52	2.3	3.3	2.9	3.3	6.1	5.8	6.1	4.9	5.6	3.6	4.2	4.1		
	Energy Total Meter (MWh)	14,308	107	792	533	651	1,625	2,376	2,839	2,684	1,363	847	332	159		
	Energy Loss Adjusted Meter (MWh)	15,066	5.29%	112	834	561	685	1,711	2,502	2,989	2,826	1,436	892	350	167	
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 652,345</b>														
	<b>Load Cost</b>	<b>647,282</b>														
	CAISO Load		Following month	6,359	52,112	28,417	26,151	41,633	75,649	125,409	153,001	62,813	46,009	18,976	10,752	
	<b>WAPA Power</b>	<b>(\$136,271)</b>														
	Base Resource & Restoration		Following month	3,450	3,450	3,450	8,685	8,685	8,685	8,685	8,685	8,685	4,345	4,345	4,345	
	Pooling		Following month	1,172	(465)	(1,034)	895	1,271	627	(9,363)	(20,135)	(1,728)	(4,395)	(1,216)	(379)	
	Revenues		Following month	(11,978)	(19,653)	(19,073)	(16,783)	(14,180)	(12,908)	(22,390)	(23,296)	(12,460)	(10,664)	(5,416)	(9,648)	
	Overhead		Following month	120	120	120	120	120	120	120	120	120	120	120	120	
	<b>Special Projects</b>	<b>174,165</b>														
	Lodi Energy Center		Following month	26,864	18,874	21,102	-	361	1,544	10,179	21,949	20,351	17,269	16,100	18,461	
	Lodi Energy Center - Debt		Following month	4,992	4,992	4,992	4,992	4,992	4,992	4,992	4,992	4,992	4,992	4,992	4,992	
	Special Application		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Whitney Point		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Astoria		Following month	4,761	6,229	7,628	11,203	11,775	11,893	12,672	10,861	9,842	8,065	6,405	4,761	
	Slate		Following month	8,455	13,798	15,277	24,894	28,685	29,889	33,948	30,393	23,292	18,503	12,012	9,251	
	Revenues		Following month	(39,295)	(39,772)	(33,035)	(16,446)	(16,525)	(28,311)	(62,563)	(80,205)	(44,501)	(36,527)	(26,119)	(28,242)	
	Overhead		Following month	1,904	3,352	5,925	5,647	1,645	1,677	3,345	3,305	4,063	2,464	2,464	2,464	
	<b>Supplemental Power &amp; Attributes</b>	<b>(32,830)</b>														
	Fixed Contract - Energy		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Revenues		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Resource Adequacy/Capacity		Following month	13,372	13,372	13,372	13,372	13,372	13,372	13,372	13,372	13,372	13,372	13,372	13,372	
	Renewable/Carbon Credits		Following month	(16,107)	(16,107)	(16,107)	(16,107)	(16,107)	(16,107)	(16,107)	(16,107)	(16,107)	(16,107)	(16,107)	(16,107)	
	<b>DELIVERY</b>	<b>\$ 1,015,865</b>														
	<b>CAISO Grid Management</b>	<b>55,341</b>														
	GMC & Misc		Following month	412	3,062	2,060	2,518	6,286	9,191	10,980	10,382	5,273	3,277	1,284	615	
	<b>Transmission</b>	<b>550,411</b>														
	High voltage TAC (200kV & >)	\$ 15,1776		Following month	1,701	12,630	8,495	10,385	25,922	37,906	45,282	42,818	21,747	13,515	5,297	2,537
	Low voltage TAC (50kV-200kV)	\$ 21,4249		Following month	2,401	17,829	11,991	14,659	36,592	53,509	63,920	60,442	30,698	19,078	7,477	3,581
<b>Distribution</b>	<b>410,112</b>															
WDT Charges		Following month	18,393	51,919	8,122	7,261	27,538	53,640	53,585	54,160	50,419	30,285	35,364	5,695		
Admin		Following month	133	133	133	133	133	133	133	133	133	133	133	133		
Cost of Ownership		Following month	1,011	1,011	1,011	1,011	1,011	1,011	1,011	1,011	1,011	1,011	1,011	1,011		
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 134,577</b>														
	<b>Joint Power Authority</b>	<b>8,769</b>														
	Following month		731	731	731	731	731	731	731	731	731	731	731	731		
	<b>Aggregate Service Agreement</b>	<b>74,521</b>														
	<b>Utility Management</b>		Following month	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386	3,386		
	<b>Utility Operations - Fixed</b>		Following month	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521	1,521		
	<b>Utility Operations - Variable</b>		Following month	882	882	882	882	882	882	882	882	882	882	882		
	<b>Metering</b>		Following month	421	421	421	421	421	421	421	421	421	421	421		
	<b>Special Projects</b>	<b>1,332</b>														
	WDT3		Following month	111	111	111	111	111	111	111	111	111	111	111		
	<b>Other</b>	<b>49,956</b>														
Direct Consulting		Following month														
P3		Following month	1,002	3,817	1,992	2,555	4,852	7,227	8,101	8,064	5,388	3,471	2,495	991		
<b>TOTAL COSTS (ONE MONTH LAG)</b>	<b>\$ 1,802,787</b>		<b>48,437</b>	<b>36,174</b>	<b>137,754</b>	<b>71,887</b>	<b>92,195</b>	<b>175,113</b>	<b>260,788</b>	<b>292,363</b>	<b>290,995</b>	<b>194,455</b>	<b>125,268</b>	<b>90,039</b>	<b>35,757</b>	
Variable Costs			33,906	19,188	120,956	53,085	66,507	153,051	239,339	279,234	288,679	172,974	112,392	73,985	18,866	
Fixed Costs			14,531	15,814	17,263	19,836	24,793	20,791	20,823	22,492	22,451	23,209	17,270	17,270		
<b>Revenue (Two Month Lag)</b>	<b>\$ 1,784,967</b>		<b>41,427</b>	<b>17,937</b>	<b>36,174</b>	<b>137,754</b>	<b>71,887</b>	<b>92,195</b>	<b>175,113</b>	<b>260,788</b>	<b>292,363</b>	<b>290,995</b>	<b>194,455</b>	<b>125,268</b>	<b>90,039</b>	
Participants' payments			41,427	17,937	36,174	137,754	71,887	92,195	175,113	260,788	292,363	290,995	194,455	125,268	90,039	
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ (17,820)</b>		<b>(7,011)</b>	<b>(18,237)</b>	<b>(101,580)</b>	<b>65,867</b>	<b>(20,308)</b>	<b>(82,918)</b>	<b>(85,676)</b>	<b>(31,574)</b>	<b>1,367</b>	<b>96,541</b>	<b>69,187</b>	<b>35,228</b>	<b>54,282</b>	
Reserve Use			351,293	344,282	326,045	224,465	290,332	270,024	187,106	101,431	69,856	71,223	167,764	236,951	272,180	326,462

# Cash Flow Planning for PWRPA

## Glenn-Colusa Irrigation District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	26	0.7	0.7	0.2	1.4	4.6	3.8	4.0	3.6	1.3	1.6	2.0	2.4	
	Capacity Meter Specific Peak 30 Min (MW)	29	0.8	0.8	0.2	1.5	5.0	4.1	4.4	3.9	1.5	1.7	2.2	2.6	
	Energy Total Meter (MWh)	11,426	106	105	74	376	2,008	2,150	2,576	1,763	464	722	690	392	
	Energy Loss Adjusted Meter (MWh)	11,521	0.83%	107	106	74	379	2,025	2,168	2,597	1,778	468	728	696	395
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 513,124</b>													
	<b>Load Cost</b>	<b>492,967</b>													
	CAISO Load		Following month	6,342	6,895	3,925	15,105	51,454	68,452	113,788	100,490	21,397	39,202	39,447	26,470
	<b>WAPA Power</b>	<b>(\$195,244)</b>													
	Base Resource & Restoration		Following month	6,490	6,490	6,490	16,340	16,340	16,340	16,340	16,340	16,340	8,175	8,175	8,175
	Pooling		Following month	1,734	543	5,986	3,403	1,549	383	(6,173)	(7,186)	738	(536)	(2,478)	(2,211)
	Revenues		Following month	(22,536)	(36,974)	(35,884)	(31,575)	(26,678)	(24,285)	(42,123)	(43,829)	(23,441)	(20,063)	(10,190)	(18,152)
	Overhead		Following month	225	225	225	225	225	225	225	225	225	225	225	225
	<b>Special Projects</b>	<b>132,571</b>													
	Lodi Energy Center		Following month	18,013	12,655	14,149	-	242	1,035	6,825	14,717	13,646	11,579	10,795	12,378
	Lodi Energy Center - Debt		Following month	3,347	3,347	3,347	3,347	3,347	3,347	3,347	3,347	3,347	3,347	3,347	3,347
	Special Application		Following month	-	-	-	-	-	-	-	-	-	-	-	-
	Whitney Point		Following month	1,678	2,432	2,626	4,024	5,062	5,243	5,599	5,051	4,472	3,391	2,275	1,662
	Astoria		Following month	2,519	3,295	4,036	5,927	6,230	6,292	6,704	5,747	5,207	4,267	3,389	2,519
	Slate		Following month	1,526	2,490	2,757	4,492	5,176	5,394	6,126	5,484	4,203	3,339	2,168	1,669
	Revenues		Following month	(19,242)	(17,380)	(14,920)	(4,482)	(4,575)	(8,206)	(19,663)	(28,301)	(17,203)	(14,820)	(11,854)	(13,750)
	Overhead		Following month	365	545	864	829	333	337	544	539	633	435	435	435
	<b>Supplemental Power &amp; Attributes</b>	<b>82,831</b>													
	Fixed Contract - Energy		Following month	-	-	-	-	-	-	-	-	-	-	-	-
	Revenues		Following month	-	-	-	-	-	-	-	-	-	-	-	-
	Resource Adequacy/Capacity		Following month	1,154	1,154	1,154	1,154	1,154	1,154	1,154	1,154	1,154	1,154	1,154	1,154
	Renewable/Carbon Credits		Following month	5,749	5,749	5,749	5,749	5,749	5,749	5,749	5,749	5,749	5,749	5,749	5,749
	<b>DELIVERY</b>	<b>\$ 580,965</b>													
	<b>CAISO Grid Management</b>	<b>44,195</b>													
	GMC & Misc		Following month	411	405	284	1,454	7,768	8,317	9,962	6,819	1,796	2,792	2,670	1,514
	<b>Transmission</b>	<b>420,462</b>													
	High voltage TAC (200kV & >)	\$ 15,1776	Following month	1,639	1,614	1,133	5,793	30,944	33,130	39,684	27,163	7,155	11,123	10,635	6,032
	Low voltage TAC (50kV-200kV)	\$ 21,4249	Following month	2,275	2,241	1,573	8,043	42,962	45,997	55,096	37,712	9,934	15,442	14,765	8,375
<b>Distribution</b>	<b>116,308</b>														
WDT Charges		Following month	7,358	3,486	2,907	11,146	11,681	10,677	11,887	10,076	5,731	6,766	7,049	14,137	
Admin		Following month	317	317	317	317	317	317	317	317	317	317	317	317	
Cost of Ownership		Following month	800	800	800	800	800	800	800	800	800	800	800	800	
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 118,149</b>													
	<b>Joint Power Authority</b>	<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	
	<b>Aggregate Service Agreement</b>	<b>74,590</b>													
	<b>Utility Management</b>		Following month	3,048	3,048	3,048	3,048	3,048	3,048	3,048	3,048	3,048	3,048	3,048	
	<b>Utility Operations - Fixed</b>		Following month	1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369	1,369	
	<b>Utility Operations - Variable</b>		Following month	704	704	704	704	704	704	704	704	704	704	704	
	<b>Metering</b>		Following month	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	
	<b>Special Projects</b>	<b>1,199</b>													
	WDT3		Following month	100	100	100	100	100	100	100	100	100	100	100	
	<b>Other</b>	<b>33,591</b>													
Direct Consulting		Following month	776	210	415	1,685	4,763	5,351	6,362	4,830	1,974	2,557	2,734	1,935	
<b>TOTAL COSTS (ONE MONTH LAG)</b>	<b>\$ 1,212,238</b>		<b>71,286</b>	<b>27,987</b>	<b>7,588</b>	<b>14,979</b>	<b>60,823</b>	<b>171,891</b>	<b>193,095</b>	<b>229,598</b>	<b>174,290</b>	<b>71,219</b>	<b>92,287</b>	<b>98,652</b>	<b>69,829</b>
Variable Costs			49,900	859	(18,529)	(16,899)	21,712	135,131	157,497	200,349	146,059	34,970	65,675	73,982	44,891
Fixed Costs			21,386	25,394	25,573	25,892	35,707	35,211	35,215	35,422	35,417	35,511	27,148	27,148	27,148
<b>Revenue (Two Month Lag)</b>	<b>\$ 1,175,722</b>		<b>43,489</b>	<b>33,312</b>	<b>27,987</b>	<b>7,588</b>	<b>14,979</b>	<b>60,823</b>	<b>171,891</b>	<b>193,095</b>	<b>229,598</b>	<b>174,290</b>	<b>71,219</b>	<b>92,287</b>	<b>98,652</b>
Participants' payments			43,489	33,312	27,987	7,588	14,979	60,823	171,891	193,095	229,598	174,290	71,219	92,287	98,652
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ (36,516)</b>		<b>(27,797)</b>	<b>5,326</b>	<b>20,399</b>	<b>(7,392)</b>	<b>(45,844)</b>	<b>(111,068)</b>	<b>(21,204)</b>	<b>(36,503)</b>	<b>55,308</b>	<b>103,071</b>	<b>(21,068)</b>	<b>(6,365)</b>	<b>28,824</b>
Reserve Use			244,813	217,016	222,342	242,741	235,349	189,506	78,438	57,234	20,730	76,039	179,109	158,041	151,676

# Cash Flow Planning for PWRPA

## James Irrigation District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	7	0.5	0.8	0.7	0.6	0.8	0.9	0.9	0.6	0.7	0.4	0.4	0.0		
	Capacity Meter Specific Peak 30 Min (MW)	8	0.5	0.9	0.8	0.6	0.9	1.0	1.0	0.7	0.8	0.5	0.5	0.0		
	Energy Total Meter (MWh)	3,396	117	295	262	323	418	475	456	370	317	211	146	6		
	Energy Loss Adjusted Meter (MWh)	3,460	1.89%	119	300	267	329	426	484	465	377	323	215	148	6	
<b>POWER RESOURCES</b>		<b>\$ 187,787</b>														
<b>Load Cost</b>		<b>155,220</b>														
CAISO Load			Following month	6,975	19,404	13,968	12,990	10,699	15,133	20,156	21,078	14,617	11,479	8,318	404	
<b>WAPA Power</b>		<b>(\$44,933)</b>														
Base Resource & Restoration			Following month	1,374	1,374	1,374	3,460	3,460	3,460	3,460	3,460	3,460	1,731	1,731	1,731	
Pooling			Following month	70	(72)	(987)	(779)	256	88	(929)	(1,451)	(347)	(836)	(586)	1,082	
Revenues			Following month	(4,772)	(7,829)	(7,598)	(6,686)	(5,649)	(5,142)	(8,919)	(9,281)	(4,964)	(4,248)	(2,158)	(3,844)	
Overhead			Following month	48	48	48	48	48	48	48	48	48	48	48	48	
<b>Special Projects</b>		<b>78,178</b>														
Lodi Energy Center			Following month	14,243	10,007	11,188	-	192	819	5,396	11,637	10,790	9,155	8,536	9,788	
Lodi Energy Center - Debt			Following month	2,647	2,647	2,647	2,647	2,647	2,647	2,647	2,647	2,647	2,647	2,647	2,647	
Special Application			Following month	-	-	-	-	-	-	-	-	-	-	-	-	
Whitney Point			Following month	559	811	875	1,341	1,687	1,748	1,866	1,684	1,491	1,130	758	554	
Astoria			Following month	641	838	1,026	1,507	1,584	1,600	1,705	1,461	1,324	1,085	862	641	
Slate			Following month	509	830	919	1,497	1,725	1,798	2,042	1,828	1,401	1,113	723	556	
Revenues			Following month	(12,240)	(10,259)	(9,091)	(1,411)	(1,498)	(2,790)	(7,863)	(13,533)	(8,915)	(8,141)	(7,135)	(8,896)	
Overhead			Following month	173	233	340	328	163	164	233	231	263	197	197	197	
<b>Supplemental Power &amp; Attributes</b>		<b>(678)</b>														
Fixed Contract - Energy			Following month	-	-	-	-	-	-	-	-	-	-	-	-	
Revenues			Following month	-	-	-	-	-	-	-	-	-	-	-	-	
Resource Adequacy/Capacity			Following month	-	-	-	-	-	-	-	-	-	-	-	-	
Renewable/Carbon Credits			Following month	(57)	(57)	(57)	(57)	(57)	(57)	(57)	(57)	(57)	(57)	(57)	(57)	
<b>DELIVERY</b>		<b>\$ 228,257</b>														
<b>CAISO Grid Management</b>		<b>13,136</b>														
GMC & Misc			Following month	452	1,140	1,012	1,251	1,615	1,839	1,765	1,430	1,227	818	563	23	
<b>Transmission</b>		<b>126,764</b>														
High voltage TAC (200kV & >)		\$ 15,1776	Following month	1,810	4,563	4,052	5,005	6,464	7,358	7,062	5,724	4,910	3,272	2,253	92	
Low voltage TAC (50kV-200kV)		\$ 21,4249	Following month	2,555	6,441	5,719	7,065	9,124	10,386	9,969	8,080	6,931	4,618	3,180	130	
<b>Distribution</b>		<b>88,357</b>														
WDT Charges			Following month	2,758	12,367	7,800	6,520	7,568	9,774	11,087	7,160	7,347	5,351	9,940	386	
Admin			Following month	25	25	25	25	25	25	25	25	25	25	25	25	
Cost of Ownership			Following month	-	-	-	-	-	-	-	-	-	-	-	-	
<b>OVERHEAD</b>		<b>\$ 71,843</b>														
<b>Joint Power Authority</b>		<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	731	
<b>Aggregate Service Agreement</b>		<b>48,559</b>														
Utility Management			Following month	2,532	2,532	2,532	2,532	2,532	2,532	2,532	2,532	2,532	2,532	2,532	2,532	
Utility Operations - Fixed			Following month	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	
Utility Operations - Variable			Following month	209	209	209	209	209	209	209	209	209	209	209	209	
Metering			Following month	168	168	168	168	168	168	168	168	168	168	168	168	
<b>Special Projects</b>		<b>996</b>														
WDT3			Following month	83	83	83	83	83	83	83	83	83	83	83	83	
<b>Other</b>		<b>13,519</b>														
Direct Consulting			Following month													
P3			Following month	645	1,350	1,086	1,129	1,280	1,532	1,555	1,340	1,341	976	989	295	
<b>TOTAL COSTS (ONE MONTH LAG)</b>		<b>\$ 487,887</b>		<b>9,084</b>	<b>23,277</b>	<b>48,723</b>	<b>39,206</b>	<b>40,740</b>	<b>46,194</b>	<b>55,288</b>	<b>56,107</b>	<b>48,372</b>	<b>48,400</b>	<b>35,222</b>	<b>35,694</b>	<b>10,663</b>
Variable Costs				6,359	14,219	39,747	31,039	30,291	34,875	44,136	45,903	38,692	37,584	26,691	26,912	213
Fixed Costs				2,725	8,988	9,048	9,154	11,228	11,063	11,064	11,133	11,132	11,163	9,368	9,368	9,368
<b>Revenue (Two Month Lag)</b>		<b>\$ 483,047</b>		<b>10,409</b>	<b>5,823</b>	<b>23,277</b>	<b>48,723</b>	<b>39,206</b>	<b>40,740</b>	<b>46,194</b>	<b>55,288</b>	<b>56,107</b>	<b>48,372</b>	<b>48,400</b>	<b>35,222</b>	<b>35,694</b>
Participants' payments				10,409	5,823	23,277	48,723	39,206	40,740	46,194	55,288	56,107	48,372	48,400	35,222	35,694
<b>Net Cash Increase / &lt;Decrease&gt;</b>		<b>\$ (4,840)</b>		<b>1,325</b>	<b>(17,454)</b>	<b>(25,446)</b>	<b>9,517</b>	<b>(1,534)</b>	<b>(5,454)</b>	<b>(9,094)</b>	<b>(819)</b>	<b>7,735</b>	<b>(27)</b>	<b>13,178</b>	<b>(472)</b>	<b>25,031</b>
Reserve Use			82,410	83,735	66,281	40,835	50,352	48,818	43,364	34,270	33,450	41,185	41,158	54,335	53,864	78,895

# Cash Flow Planning for PWRPA

## Lower Tule River Irrigation District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	30	2.0	1.8	2.8	3.3	3.2	2.9	2.4	2.2	2.5	2.1	2.5	2.3	
	Capacity Meter Specific Peak 30 Min (MW)	33	2.2	1.9	3.0	3.6	3.6	3.2	2.6	2.5	2.7	2.4	2.8	2.5	
	Energy Total Meter (MWh)	9,518	403	661	494	531	972	1,162	1,267	1,271	964	817	560	415	
	Energy Loss Adjusted Meter (MWh)	10,173	6.88%	431	706	528	568	1,039	1,242	1,354	1,358	1,030	873	599	444
<b>POWER RESOURCES</b>		<b>\$ 367,698</b>													
<b>Load Cost</b>		<b>454,421</b>													
CAISO Load			Following month	24,045	43,492	26,371	21,342	24,908	37,004	55,951	72,450	44,418	44,358	32,004	28,077
<b>WAPA Power</b>		<b>(\$84,610)</b>													
Base Resource & Restoration			Following month	1,774	1,774	1,774	4,467	4,467	4,467	4,467	4,467	4,467	2,235	2,235	2,235
Pooling			Following month	(1,722)	(372)	(2,757)	(894)	506	286	(3,966)	(8,899)	(1,374)	(5,666)	(3,824)	(3,708)
Revenues			Following month	(6,162)	(10,109)	(9,811)	(8,633)	(7,294)	(6,640)	(11,517)	(11,983)	(6,409)	(5,485)	(2,786)	(4,963)
Overhead			Following month	62	62	62	62	62	62	62	62	62	62	62	62
<b>Special Projects</b>		<b>-</b>													
Lodi Energy Center			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Lodi Energy Center - Debt			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Special Application			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Whitney Point			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Astoria			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Slate			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Revenues			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Overhead			Following month	-	-	-	-	-	-	-	-	-	-	-	-
<b>Supplemental Power &amp; Attributes</b>		<b>(2,113)</b>													
Fixed Contract - Energy			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Revenues			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Resource Adequacy/Capacity			Following month	-	-	-	-	-	-	-	-	-	-	-	-
Renewable/Carbon Credits			Following month	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)	(176)
<b>DELIVERY</b>		<b>\$ 736,243</b>													
<b>CAISO Grid Management</b>		<b>36,814</b>													
GMC & Misc			Following month	1,560	2,556	1,912	2,055	3,761	4,496	4,899	4,916	3,729	3,159	2,166	1,606
<b>Transmission</b>		<b>369,719</b>													
High voltage TAC (200kV & >)		\$ 15,1776	Following month	6,495	10,644	7,960	8,558	15,660	18,723	20,400	20,474	15,528	13,157	9,020	6,689
Low voltage TAC (50kV-200kV)		\$ 21,4249	Following month	9,168	15,025	11,237	12,080	22,106	26,430	28,796	28,901	21,920	18,573	12,733	9,442
<b>Distribution</b>		<b>329,710</b>													
WDT Charges			Following month	27,084	29,014	22,263	21,336	28,981	29,169	29,511	29,797	29,367	23,410	27,348	20,531
Admin			Following month	92	92	92	92	92	92	92	92	92	92	92	92
Cost of Ownership			Following month	900	900	900	900	900	900	900	900	900	900	900	900
<b>OVERHEAD</b>		<b>\$ 103,960</b>													
<b>Joint Power Authority</b>		<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	731
<b>Aggregate Service Agreement</b>		<b>60,533</b>													
Utility Management			Following month	3,018	3,018	3,018	3,018	3,018	3,018	3,018	3,018	3,018	3,018	3,018	3,018
Utility Operations - Fixed			Following month	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355	1,355
Utility Operations - Variable			Following month	587	587	587	587	587	587	587	587	587	587	587	587
Metering			Following month	84	84	84	84	84	84	84	84	84	84	84	84
<b>Special Projects</b>		<b>1,187</b>													
WDT3			Following month	99	99	99	99	99	99	99	99	99	99	99	99
<b>Other</b>		<b>33,471</b>													
Direct Consulting			Following month												
P3			Following month	1,966	2,815	1,872	1,911	2,846	3,440	3,856	4,186	3,374	2,864	2,441	1,900
<b>TOTAL COSTS (ONE MONTH LAG)</b>		<b>\$ 1,207,901</b>		<b>95,552</b>	<b>70,959</b>	<b>101,590</b>	<b>67,572</b>	<b>68,974</b>	<b>102,693</b>	<b>124,127</b>	<b>139,147</b>	<b>151,061</b>	<b>121,773</b>	<b>103,356</b>	<b>88,089</b>
Variable Costs				66,886	64,255	93,535	61,903	58,748	91,067	112,721	131,994	112,027	100,134	83,026	63,381
Fixed Costs				28,666	8,427	8,427	8,427	11,120	11,120	11,120	11,120	11,120	8,887	8,887	8,887
<b>Revenue (Two Month Lag)</b>		<b>\$ 1,198,134</b>		<b>73,425</b>	<b>58,793</b>	<b>70,959</b>	<b>101,590</b>	<b>67,572</b>	<b>68,974</b>	<b>102,693</b>	<b>124,127</b>	<b>139,147</b>	<b>151,061</b>	<b>121,773</b>	<b>103,356</b>
Participants' payments				73,425	58,793	70,959	101,590	67,572	68,974	102,693	124,127	139,147	151,061	121,773	103,356
<b>Net Cash Increase / &lt;Decrease&gt;</b>		<b>\$ (9,767)</b>		<b>(22,127)</b>	<b>(12,166)</b>	<b>(30,631)</b>	<b>34,017</b>	<b>(1,401)</b>	<b>(33,719)</b>	<b>(21,434)</b>	<b>(15,020)</b>	<b>(11,914)</b>	<b>29,288</b>	<b>18,417</b>	<b>15,267</b>
Reserve Use				235,442	213,315	201,150	170,519	204,536	203,135	169,416	147,982	132,962	121,048	150,336	168,753

# Cash Flow Planning for PWRPA

## Princeton-Codora-Glenn ID - Provident ID

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25		
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	8	-	0.0	0.1	0.4	1.5	1.1	0.9	0.8	0.4	0.8	1.5	0.2			
	Capacity Meter Specific Peak 30 Min (MW)	8	-	0.0	0.1	0.5	1.6	1.2	1.0	0.9	0.4	0.8	1.6	0.2			
	Energy Total Meter (MWh)	2,861	15	6	5	131	508	583	601	285	52	357	199	118			
	Energy Loss Adjusted Meter (MWh)	2,915	1.88%	16	6	5	133	518	594	612	290	53	364	203	120		
<b>POWER RESOURCES</b>		<b>\$ 174,878</b>															
<b>Load Cost</b>		<b>122,348</b>															
CAISO Load			Following month	918	399	287	5,262	13,023	18,573	26,534	16,219	2,405	19,377	11,362	7,989		
<b>WAPA Power</b>		<b>(\$44,224)</b>															
Base Resource & Restoration			Following month	1,456	1,456	1,456	3,666	3,666	3,666	3,666	3,666	3,666	1,834	1,834	1,834		
Pooling			Following month	712	253	1,503	612	474	121	(1,491)	(158)	436	(1,928)	(943)	(967)		
Revenues			Following month	(5,056)	(8,295)	(8,050)	(7,084)	(5,985)	(5,448)	(9,450)	(9,833)	(5,259)	(4,501)	(2,286)	(4,072)		
Overhead			Following month	50	50	50	50	50	50	50	50	50	50	50	50		
<b>Special Projects</b>		<b>85,041</b>															
Lodi Energy Center			Following month	15,038	10,565	11,813	-	202	864	5,698	12,287	11,392	9,667	9,013	10,334		
Lodi Energy Center - Debt			Following month	2,795	2,795	2,795	2,795	2,795	2,795	2,795	2,795	2,795	2,795	2,795	2,795		
Special Application			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Whitney Point			Following month	559	811	875	1,341	1,687	1,748	1,866	1,684	1,491	1,130	758	554		
Astoria			Following month	896	1,172	1,436	2,109	2,216	2,239	2,385	2,045	1,853	1,518	1,206	896		
Slate			Following month	509	830	919	1,497	1,725	1,798	2,042	1,828	1,401	1,113	723	556		
Revenues			Following month	(13,010)	(10,894)	(9,636)	(1,517)	(1,583)	(2,983)	(8,425)	(14,420)	(9,495)	(8,652)	(7,570)	(9,446)		
Overhead			Following month	184	244	351	339	174	175	244	242	274	207	207	207		
<b>Supplemental Power &amp; Attributes</b>		<b>11,713</b>															
Fixed Contract - Energy			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Revenues			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Resource Adequacy/Capacity			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Renewable/Carbon Credits			Following month	976	976	976	976	976	976	976	976	976	976	976	976		
<b>DELIVERY</b>		<b>\$ 142,630</b>															
<b>CAISO Grid Management</b>		<b>11,065</b>															
GMC & Misc			Following month	60	23	21	507	1,966	2,257	2,323	1,101	202	1,380	769	457		
<b>Transmission</b>		<b>44,289</b>															
High voltage TAC (200kV & >)		\$ 15.1776	Following month	238	94	83	2,028	7,870	9,033	9,298	4,405	808	5,524	3,078	1,829		
Low voltage TAC (50kV-200kV)		\$ 21.4249	Following month	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Distribution</b>		<b>87,276</b>															
WDT Charges			Following month	33	77	243	5,990	16,559	8,097	12,731	11,275	4,126	14,695	13,117	132		
Admin			Following month	17	17	17	17	17	17	17	17	17	17	17	17		
Cost of Ownership			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
<b>OVERHEAD</b>		<b>\$ 66,788</b>															
<b>Joint Power Authority</b>		<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	731		
<b>Aggregate Service Agreement</b>		<b>46,391</b>															
Utility Management			Following month	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488	2,488		
Utility Operations - Fixed			Following month	1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117	1,117		
Utility Operations - Variable			Following month	176	176	176	176	176	176	176	176	176	176	176	176		
Metering			Following month	84	84	84	84	84	84	84	84	84	84	84	84		
<b>Special Projects</b>		<b>979</b>															
WDT3			Following month	82	82	82	82	82	82	82	82	82	82	82	82		
<b>Other</b>		<b>10,649</b>															
Direct Consulting			Following month														
P3			Following month	315	150	280	663	1,440	1,387	1,594	1,107	622	1,422	1,134	536		
<b>TOTAL COSTS (ONE MONTH LAG)</b>		<b>\$ 384,296</b>		<b>38,049</b>	<b>11,368</b>	<b>5,401</b>	<b>10,095</b>	<b>23,929</b>	<b>51,951</b>	<b>50,041</b>	<b>57,531</b>	<b>39,964</b>	<b>22,437</b>	<b>51,301</b>	<b>40,919</b>	<b>19,358</b>	
Variable Costs				26,634	582	(4,986)	(1,649)	10,877	39,203	37,645	46,678	27,780	9,627	42,754	31,385	9,849	
Fixed Costs				11,415	10,075	10,135	10,241	12,439	12,274	12,275	12,344	12,342	10,476	10,476	10,476		
<b>Revenue (Two Month Lag)</b>		<b>\$ 389,885</b>		<b>60,325</b>	<b>24,948</b>	<b>11,368</b>	<b>5,401</b>	<b>10,095</b>	<b>23,929</b>	<b>51,951</b>	<b>50,041</b>	<b>57,531</b>	<b>39,964</b>	<b>22,437</b>	<b>51,301</b>	<b>40,919</b>	
Participants' payments				60,325	24,948	11,368	5,401	10,095	23,929	51,951	50,041	57,531	39,964	22,437	51,301	40,919	
<b>Net Cash Increase / &lt;Decrease&gt;</b>		<b>\$ 5,590</b>		<b>22,276</b>	<b>13,580</b>	<b>5,967</b>	<b>(4,694)</b>	<b>(13,834)</b>	<b>(28,022)</b>	<b>1,909</b>	<b>(7,490)</b>	<b>17,567</b>	<b>17,527</b>	<b>(28,865)</b>	<b>10,383</b>	<b>21,560</b>	
Reserve Use				68,633	90,910	104,490	110,456	105,762	91,929	63,907	65,816	58,327	75,894	93,421	64,556	74,939	96,499

# Cash Flow Planning for PWRPA

## Reclamation District 108

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25		
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	7	0.3	0.3	0.4	0.5	0.9	0.9	1.0	0.9	0.6	0.3	0.4	0.4			
	Capacity Meter Specific Peak 30 Min (MW)	8	0.3	0.4	0.4	0.6	1.0	0.9	1.1	1.0	0.7	0.4	0.5	0.4			
	Energy Total Meter (MWh)	2,534	51	37	80	119	330	419	543	444	157	108	145	101			
	Energy Loss Adjusted Meter (MWh)	2,674	5.49%	54	39	84	126	348	442	573	469	165	114	153	107		
<b>POWER RESOURCES</b>		<b>\$ 118,584</b>															
<b>Load Cost</b>		<b>113,849</b>															
CAISO Load			Following month	3,028	2,460	4,252	4,796	8,448	13,349	23,985	25,325	7,222	5,853	8,286	6,846		
<b>WAPA Power</b>		<b>(\$38,973)</b>															
Base Resource & Restoration			Following month	1,163	1,163	1,163	2,928	2,928	2,928	2,928	2,928	2,928	1,465	1,465	1,465		
Pooling			Following month	(63)	24	209	341	237	80	(1,434)	(2,482)	(32)	139	(687)	(1,077)		
Revenues			Following month	(4,039)	(6,626)	(6,431)	(5,659)	(4,781)	(4,352)	(7,549)	(7,855)	(4,201)	(3,595)	(1,826)	(3,253)		
Overhead			Following month	40	40	40	40	40	40	40	40	40	40	40	40		
<b>Special Projects</b>		<b>55,681</b>															
Lodi Energy Center			Following month	7,990	5,613	6,276	-	107	459	3,027	6,528	6,053	5,136	4,788	5,491		
Lodi Energy Center - Debt			Following month	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485	1,485		
Special Application			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Whitney Point			Following month	1,399	2,027	2,189	3,354	4,220	4,370	4,667	4,210	3,727	2,827	1,896	1,385		
Astoria			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Slate			Following month	609	994	1,101	1,794	2,067	2,154	2,446	2,190	1,678	1,333	865	667		
Revenues			Following month	(8,083)	(7,333)	(6,395)	(1,730)	(1,941)	(3,324)	(7,782)	(11,562)	(7,119)	(6,224)	(5,077)	(5,775)		
Overhead			Following month	264	396	630	604	240	243	395	391	460	315	315	315		
<b>Supplemental Power &amp; Attributes</b>		<b>(11,973)</b>															
Fixed Contract - Energy			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Revenues			Following month	-	-	-	-	-	-	-	-	-	-	-	-		
Resource Adequacy/Capacity			Following month	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675	1,675		
Renewable/Carbon Credits			Following month	(2,673)	(2,673)	(2,673)	(2,673)	(2,673)	(2,673)	(2,673)	(2,673)	(2,673)	(2,673)	(2,673)	(2,673)		
<b>DELIVERY</b>		<b>\$ 235,170</b>															
<b>CAISO Grid Management</b>		<b>9,802</b>															
GMC & Misc			Following month	196	145	308	462	1,275	1,622	2,100	1,718	606	417	561	392		
<b>Transmission</b>		<b>96,432</b>															
High voltage TAC (200kV & >)		\$ 15,1776	Following month	801	590	1,257	1,884	5,203	6,616	8,566	7,010	2,473	1,701	2,288	1,598		
Low voltage TAC (50kV-200kV)		\$ 21,4249	Following month	1,131	832	1,775	2,659	7,344	9,339	12,092	9,896	3,491	2,401	3,229	2,255		
<b>Distribution</b>		<b>128,935</b>															
WDT Charges			Following month	3,799	4,560	6,380	12,216	15,492	12,867	15,736	15,759	10,887	7,988	8,792	6,126		
Admin			Following month	417	417	417	417	417	417	417	417	417	417	417	417		
Cost of Ownership			Following month	278	278	278	278	278	278	278	278	278	278	278	278		
<b>OVERHEAD</b>		<b>\$ 70,788</b>															
<b>Joint Power Authority</b>		<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	731		
<b>Aggregate Service Agreement</b>		<b>49,252</b>															
<b>Utility Management</b>			Following month	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550	2,550		
<b>Utility Operations - Fixed</b>			Following month	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145		
<b>Utility Operations - Variable</b>			Following month	156	156	156	156	156	156	156	156	156	156	156	156		
<b>Metering</b>			Following month	253	253	253	253	253	253	253	253	253	253	253	253		
<b>Special Projects</b>		<b>1,003</b>															
WDT3			Following month	84	84	84	84	84	84	84	84	84	84	84	84		
<b>Other</b>		<b>11,764</b>															
Direct Consulting			Following month														
P3			Following month	409	313	537	849	1,339	1,496	1,862	1,716	978	738	885	643		
<b>TOTAL COSTS (ONE MONTH LAG)</b>		<b>\$ 424,542</b>		<b>32,202</b>	<b>14,744</b>	<b>11,299</b>	<b>19,392</b>	<b>30,638</b>	<b>48,320</b>	<b>53,988</b>	<b>67,181</b>	<b>61,914</b>	<b>35,294</b>	<b>26,634</b>	<b>31,920</b>	<b>23,219</b>	
Variable Costs				22,542	7,323	3,659	11,333	20,708	38,857	44,679	59,234	55,020	25,881	18,658	24,770	16,458	
Fixed Costs				9,661	7,484	7,616	7,850	9,589	9,226	9,228	9,380	9,377	9,445	7,837	7,837	7,837	
<b>Revenue (Two Month Lag)</b>		<b>\$ 422,057</b>		<b>19,595</b>	<b>20,734</b>	<b>14,744</b>	<b>11,299</b>	<b>19,392</b>	<b>30,638</b>	<b>48,320</b>	<b>53,988</b>	<b>67,181</b>	<b>61,914</b>	<b>35,294</b>	<b>26,634</b>	<b>31,920</b>	
Participants' payments				19,595	20,734	14,744	11,299	19,392	30,638	48,320	53,988	67,181	61,914	35,294	26,634	31,920	
<b>Net Cash Increase / &lt;Decrease&gt;</b>		<b>\$ (2,485)</b>		<b>(12,608)</b>	<b>5,990</b>	<b>3,445</b>	<b>(8,093)</b>	<b>(11,247)</b>	<b>(17,682)</b>	<b>(5,668)</b>	<b>(13,193)</b>	<b>5,267</b>	<b>26,619</b>	<b>8,661</b>	<b>(5,286)</b>	<b>8,701</b>	
Reserve Use				88,186	75,578	81,568	85,013	76,920	65,674	47,992	42,324	29,131	34,399	61,018	69,679	64,392	73,094

# Cash Flow Planning for PWRPA

## Santa Clara Valley Water District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	52	3.0	2.8	3.0	3.1	6.0	3.9	6.3	5.4	5.4	4.6	4.3	3.8	
	Capacity Meter Specific Peak 30 Min (MW)	57	3.3	3.1	3.3	3.4	6.6	4.2	6.9	5.9	5.9	5.1	4.8	4.2	
	Energy Total Meter (MWh)	20,691	1,317	1,278	1,425	1,464	1,860	2,063	2,245	2,278	2,097	1,886	1,503	1,276	
	Energy Loss Adjusted Meter (MWh)	21,111	2.03%	1,344	1,304	1,454	1,494	1,898	2,104	2,290	2,324	2,140	1,924	1,533	1,301
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 1,432,535</b>													
	<b>Load Cost</b>	<b>1,010,946</b>													
	CAISO Load		Following month	78,528	84,123	76,031	58,804	47,652	65,659	99,156	129,850	96,636	102,396	85,875	86,235
	<b>WAPA Power</b>	<b>(\$194,192)</b>													
	Base Resource & Restoration		Following month		2,933	2,933	2,933	7,384	7,384	7,384	7,384	7,384	3,695	3,695	3,695
	Pooling		Following month		(6,418)	(634)	(12,801)	(5,205)	1,741	(8,227)	(18,721)	(5,456)	(15,183)	(19,245)	(18,271)
	Revenues		Following month		(10,185)	(16,710)	(16,217)	(14,270)	(12,057)	(10,975)	(19,037)	(19,808)	(10,594)	(9,067)	(4,605)
	Overhead		Following month		102	102	102	102	102	102	102	102	102	102	102
	<b>Special Projects</b>	<b>198,831</b>													
	Lodi Energy Center		Following month		22,958	16,129	18,034	-	309	1,319	8,698	18,757	17,392	14,758	13,759
	Lodi Energy Center - Debt		Following month		4,266	4,266	4,266	4,266	4,266	4,266	4,266	4,266	4,266	4,266	4,266
	Special Application		Following month		-	-	-	-	-	-	-	-	-	-	-
	Whitney Point		Following month		4,195	6,081	6,565	10,060	12,657	13,109	13,999	12,629	11,181	8,479	5,687
	Astoria		Following month		3,186	4,169	5,105	7,498	7,880	7,959	8,481	7,269	6,587	5,398	4,286
	Slate		Following month		3,057	4,988	5,523	9,000	10,370	10,806	12,273	10,988	8,421	6,689	4,343
	Revenues		Following month		(28,284)	(26,879)	(22,810)	(8,616)	(9,006)	(15,683)	(35,422)	(48,138)	(28,287)	(23,815)	(18,229)
	Overhead		Following month		852	1,331	2,181	2,089	767	777	1,329	1,315	1,566	1,037	1,037
	<b>Supplemental Power &amp; Attributes</b>	<b>416,951</b>													
	Fixed Contract - Energy		Following month		-	-	-	-	-	-	-	-	-	-	-
	Revenues		Following month		-	-	-	-	-	-	-	-	-	-	-
	Resource Adequacy/Capacity		Following month		9,907	9,907	9,907	9,907	9,907	9,907	9,907	9,907	9,907	9,907	9,907
	Renewable/Carbon Credits		Following month		24,839	24,839	24,839	24,839	24,839	24,839	24,839	24,839	24,839	24,839	24,839
	<b>DELIVERY</b>	<b>\$ 1,164,160</b>													
	<b>CAISO Grid Management</b>	<b>80,026</b>													
	GMC & Misc		Following month		5,093	4,944	5,511	5,662	7,194	7,978	8,681	8,811	8,113	7,293	5,812
	<b>Transmission</b>	<b>471,169</b>													
High voltage TAC (200kV & >)	\$ 15.1776	Following month		20,445	19,844	22,122	22,727	28,878	32,022	34,846	35,369	32,564	29,275	23,329	
Low voltage TAC (50kV-200kV)	\$ 21.4249	Following month		9,544	9,263	10,326	10,609	13,480	14,948	16,266	16,510	15,200	13,666	10,890	
<b>Distribution</b>	<b>612,965</b>														
WDT Charges		Following month		49,660	51,620	43,938	47,970	51,275	52,394	54,156	53,701	55,709	53,498	53,121	
Admin		Following month		117	117	117	117	117	117	117	117	117	117	117	
Cost of Ownership		Following month		312	312	312	312	312	312	312	312	312	312	312	
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 182,421</b>													
	<b>Joint Power Authority</b>	<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	
	<b>Aggregate Service Agreement</b>	<b>95,044</b>													
	<b>Utility Management</b>		Following month	4,063	4,063	4,063	4,063	4,063	4,063	4,063	4,063	4,063	4,063	4,063	
	<b>Utility Operations - Fixed</b>		Following month	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	1,824	
	<b>Utility Operations - Variable</b>		Following month	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	1,275	
	<b>Metering</b>		Following month	758	758	758	758	758	758	758	758	758	758	758	
	<b>Special Projects</b>	<b>1,598</b>													
	WDT3		Following month		133	133	133	133	133	133	133	133	133	133	
	<b>Other</b>	<b>77,010</b>													
Direct Consulting		Following month		5,811	5,972	5,551	5,758	6,180	6,742	7,151	7,531	7,545	7,024	6,215	
P3		Following month													
<b>TOTAL COSTS (ONE MONTH LAG)</b>	<b>\$ 2,779,115</b>		<b>245,500</b>	<b>209,702</b>	<b>215,501</b>	<b>200,319</b>	<b>207,797</b>	<b>223,032</b>	<b>243,314</b>	<b>258,062</b>	<b>271,775</b>	<b>272,287</b>	<b>253,470</b>	<b>224,297</b>	<b>199,559</b>
Variable Costs			171,850	164,141	163,677	159,811	155,334	164,946	186,412	209,382	233,603	220,599	215,727	190,617	
Fixed Costs			73,650	51,979	52,458	53,308	57,668	56,345	56,355	56,907	56,894	57,144	52,926	52,926	
<b>Revenue (Two Month Lag)</b>	<b>\$ 2,793,526</b>		<b>249,328</b>	<b>213,969</b>	<b>209,702</b>	<b>215,501</b>	<b>200,319</b>	<b>207,797</b>	<b>223,032</b>	<b>243,314</b>	<b>258,062</b>	<b>271,775</b>	<b>272,287</b>	<b>253,470</b>	<b>224,297</b>
Participants' payments			249,328	213,969	209,702	215,501	200,319	207,797	223,032	243,314	258,062	271,775	272,287	253,470	
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ 14,410</b>		<b>3,827</b>	<b>4,267</b>	<b>(5,799)</b>	<b>15,182</b>	<b>(7,479)</b>	<b>(15,235)</b>	<b>(20,282)</b>	<b>(14,747)</b>	<b>(13,714)</b>	<b>(512)</b>	<b>18,817</b>	<b>29,173</b>	<b>24,739</b>
Reserve Use			564,107	567,934	572,202	566,402	581,585	574,106	558,872	538,589	523,842	510,128	509,617	528,434	557,606

# Cash Flow Planning for PWRPA

## Sonoma County Water Agency

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	73	4.6	4.4	4.9	6.3	7.1	6.8	6.8	7.4	7.2	6.3	6.7	4.8		
	Capacity Meter Specific Peak 30 Min (MW)	81	5.1	4.9	5.4	7.0	7.8	7.5	7.5	8.2	7.9	6.9	7.4	5.2		
	Energy Total Meter (MWh)	35,981	2,260	2,253	2,569	2,746	3,505	3,868	3,750	3,648	3,369	3,084	2,540	2,388		
	Energy Loss Adjusted Meter (MWh)	36,449	1.30%	2,289	2,283	2,602	2,782	3,551	3,919	3,799	3,695	3,413	3,124	2,573	2,419	
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 2,040,313</b>														
	<b>Load Cost</b>	<b>1,746,282</b>														
	CAISO Load		Following month	134,755	148,312	137,076	110,306	89,806	123,145	165,662	207,903	155,208	167,471	145,176	161,462	
	<b>WAPA Power</b>	<b>(\$319,654)</b>														
	Base Resource & Restoration		Following month		5,364	5,364	5,364	13,504	13,504	13,504	13,504	13,504	6,756	6,756	6,756	
	Pooling		Following month		(10,898)	(1,267)	(23,316)	(9,928)	3,486	(11,847)	(26,789)	(5,277)	(23,410)	(21,336)	(32,279)	
	Revenues		Following month		(18,626)	(30,558)	(29,658)	(26,097)	(22,049)	(34,814)	(36,224)	(19,374)	(16,582)	(8,422)	(15,002)	
	Overhead		Following month		186	186	186	186	186	186	186	186	186	186	186	
	<b>Special Projects</b>	<b>333,018</b>														
	Lodi Energy Center		Following month		-	-	-	-	-	-	-	-	-	-	-	
	Lodi Energy Center - Debt		Following month		-	-	-	-	-	-	-	-	-	-	-	
	Warm Springs Hydro		Following month		-	-	-	-	-	-	-	-	-	-	-	
	Whitney Point		Following month		15,663	22,705	24,510	37,559	47,255	48,944	52,265	47,150	41,743	31,655	21,232	15,516
	Astoria		Following month		8,326	10,892	13,339	19,591	20,591	20,798	22,160	18,994	17,212	14,104	11,200	8,326
	Slate		Following month		2,040	3,328	3,685	6,005	6,920	7,210	8,189	7,332	5,619	4,464	2,898	2,232
	Revenues		Following month		(22,754)	(26,209)	(20,780)	(14,647)	(15,604)	(27,041)	(54,571)	(63,616)	(35,038)	(26,948)	(17,654)	(14,299)
	Overhead		Following month		1,498	1,738	2,163	2,117	1,456	1,461	1,737	1,730	1,855	1,591	1,591	1,591
	<b>Supplemental Power &amp; Attributes</b>	<b>280,667</b>														
	Fixed Contract - Energy		Following month		-	-	-	-	-	-	-	-	-	-	-	
	Revenues		Following month		-	-	-	-	-	-	-	-	-	-	-	
	Resource Adequacy/Capacity		Following month		27,201	27,201	27,201	27,201	27,201	27,201	27,201	27,201	27,201	27,201	27,201	27,201
	Renewable/Carbon Credits		Following month		(3,813)	(3,813)	(3,813)	(3,813)	(3,813)	(3,813)	(3,813)	(3,813)	(3,813)	(3,813)	(3,813)	(3,813)
	<b>DELIVERY</b>	<b>\$ 1,946,596</b>														
	<b>CAISO Grid Management</b>	<b>139,166</b>														
	GMC & Misc		Following month		8,740	8,716	9,936	10,621	13,558	14,962	14,504	14,108	13,030	11,928	9,826	9,237
	<b>Transmission</b>	<b>1,336,780</b>														
	High voltage TAC (200kV & >)	\$ 15.1776	Following month		34,814	34,716	39,576	42,304	54,004	59,596	57,771	56,193	51,898	47,512	39,136	36,792
	Low voltage TAC (50kV-200kV)	\$ 21.4249	Following month		49,143	49,005	55,866	59,717	76,233	84,126	81,550	79,322	73,260	67,068	55,244	51,936
<b>Distribution</b>	<b>470,649</b>															
WDT Charges		Following month		37,624	43,395	38,232	36,887	35,142	32,386	36,074	34,555	36,962	33,441	45,590	30,582	
Admin		Following month		142	142	142	142	142	142	142	142	142	142	142		
Cost of Ownership		Following month		2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340	2,340		
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 265,395</b>														
	<b>Joint Power Authority</b>	<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	731	
	<b>Aggregate Service Agreement</b>	<b>136,759</b>														
	<b>Utility Management</b>		Following month		5,172	5,172	5,172	5,172	5,172	5,172	5,172	5,172	5,172	5,172	5,172	
	<b>Utility Operations - Fixed</b>		Following month		2,323	2,323	2,323	2,323	2,323	2,323	2,323	2,323	2,323	2,323	2,323	
	<b>Utility Operations - Variable</b>		Following month		2,218	2,218	2,218	2,218	2,218	2,218	2,218	2,218	2,218	2,218	2,218	
	<b>Metering</b>		Following month		1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684	1,684	
	<b>Special Projects</b>	<b>2,034</b>														
	WDT3		Following month		170	170	170	170	170	170	170	170	170	170	170	
	<b>Other</b>	<b>117,832</b>														
Direct Consulting		Following month														
P3		Following month		8,095	8,792	8,389	9,299	10,336	11,355	11,130	11,187	11,085	10,186	9,393	8,584	
<b>TOTAL COSTS (ONE MONTH LAG)</b>	<b>\$ 4,252,303</b>		<b>365,598</b>	<b>292,138</b>	<b>317,283</b>	<b>302,738</b>	<b>335,593</b>	<b>372,991</b>	<b>409,793</b>	<b>401,667</b>	<b>403,701</b>	<b>400,039</b>	<b>367,589</b>	<b>338,984</b>	<b>309,789</b>	
Variable Costs			255,919	257,990	273,264	280,342	291,716	316,361	355,579	360,089	377,072	351,773	344,468	313,789	295,536	
Fixed Costs			109,679	45,046	45,286	45,711	53,805	53,144	53,149	53,425	53,418	53,544	46,531	46,531	46,531	
<b>Revenue (Two Month Lag)</b>	<b>\$ 4,156,101</b>		<b>279,885</b>	<b>213,586</b>	<b>292,138</b>	<b>317,283</b>	<b>302,738</b>	<b>335,593</b>	<b>372,991</b>	<b>409,793</b>	<b>401,667</b>	<b>403,701</b>	<b>400,039</b>	<b>367,589</b>	<b>338,984</b>	
Participants' payments			279,885	213,586	292,138	317,283	302,738	335,593	372,991	409,793	401,667	403,701	400,039	367,589	338,984	
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ (96,203)</b>		<b>(85,713)</b>	<b>(78,552)</b>	<b>(25,145)</b>	<b>14,545</b>	<b>(32,855)</b>	<b>(37,399)</b>	<b>(36,801)</b>	<b>8,125</b>	<b>(2,034)</b>	<b>3,662</b>	<b>32,450</b>	<b>28,605</b>	<b>29,196</b>	
Reserve Use			913,165	827,452	748,900	723,755	738,300	705,445	668,046	631,245	639,370	637,336	640,999	673,449	702,054	731,249

# Cash Flow Planning for PWRPA

## West Stanislaus Irrigation District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	39	0.5	2.1	3.7	5.4	4.3	4.8	4.4	4.7	3.2	2.4	2.3	1.1		
	Capacity Meter Specific Peak 30 Min (MW)	43	0.6	2.3	4.0	5.9	4.8	5.3	4.8	5.2	3.5	2.7	2.5	1.2		
	Energy Total Meter (MWh)	16,496	215	663	1,171	1,899	2,151	2,317	2,501	2,030	1,346	1,210	590	404		
	Energy Loss Adjusted Meter (MWh)	16,807	1.89%	219	676	1,193	1,935	2,191	2,360	2,548	2,068	1,371	1,233	601	412	
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 679,534</b>														
	<b>Load Cost</b>	<b>738,976</b>														
	CAISO Load		Following month	12,795	43,665	62,461	76,293	55,102	73,751	110,485	115,704	62,005	65,699	33,709	27,309	
	<b>WAPA Power</b>	<b>(\$303,968)</b>														
	Base Resource & Restoration		Following month	10,095	10,095	10,095	25,416	25,416	25,416	25,416	25,416	25,416	12,716	12,716	12,716	
	Pooling		Following month	817	567	(601)	(1,351)	652	178	(3,501)	(4,002)	(594)	(1,481)	999	1,444	
	Revenues		Following month	(35,054)	(57,512)	(55,817)	(49,115)	(41,497)	(37,775)	(65,522)	(68,175)	(36,462)	(31,208)	(15,850)	(28,235)	
	Overhead		Following month	350	350	350	350	350	350	350	350	350	350	350	350	
	<b>Special Projects</b>	<b>76,944</b>														
	Lodi Energy Center		Following month	17,953	12,613	14,102	-	241	1,032	6,802	14,668	13,600	11,540	10,759	12,338	
	Lodi Energy Center - Debt		Following month	3,336	3,336	3,336	3,336	3,336	3,336	3,336	3,336	3,336	3,336	3,336	3,336	
	Special Application		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Whitney Point		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Astoria		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Slate		Following month	4,074	6,648	7,361	11,995	13,821	14,402	16,357	14,644	11,223	8,915	5,788	4,457	
	Revenues		Following month	(20,830)	(20,264)	(17,249)	(6,971)	(7,247)	(12,185)	(27,498)	(37,257)	(21,216)	(17,950)	(13,513)	(15,172)	
	Overhead		Following month	940	1,659	2,934	2,796	812	828	1,655	1,636	2,011	1,218	1,218	1,218	
	<b>Supplemental Power &amp; Attributes</b>	<b>167,582</b>														
	Fixed Contract - Energy		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Revenues		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Resource Adequacy/Capacity		Following month	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	6,700	
	Renewable/Carbon Credits		Following month	7,265	7,265	7,265	7,265	7,265	7,265	7,265	7,265	7,265	7,265	7,265	7,265	
	<b>DELIVERY</b>	<b>\$ 789,292</b>														
	<b>CAISO Grid Management</b>	<b>63,802</b>														
	GMC & Misc		Following month	830	2,566	4,528	7,346	8,319	8,961	9,673	7,851	5,205	4,679	2,281	1,562	
	<b>Transmission</b>	<b>255,365</b>														
	High voltage TAC (200kV & >)	\$ 15,1776	Following month	3,322	10,270	18,121	29,402	33,297	35,865	38,716	31,425	20,834	18,729	9,131	6,253	
	Low voltage TAC (50kV-200kV)	\$ 21,4249	Following month	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Distribution</b>	<b>470,125</b>															
WDT Charges		Following month	1,886	25,705	28,639	49,037	61,559	61,691	67,152	58,249	35,689	28,727	26,753	24,039		
Admin		Following month	83	83	83	83	83	83	83	83	83	83	83	83		
Cost of Ownership		Following month	-	-	-	-	-	-	-	-	-	-	-	-		
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 130,813</b>														
	<b>Joint Power Authority</b>	<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731		
	<b>Aggregate Service Agreement</b>	<b>76,290</b>														
	<b>Utility Management</b>		Following month	3,628	3,628	3,628	3,628	3,628	3,628	3,628	3,628	3,628	3,628	3,628		
	<b>Utility Operations - Fixed</b>		Following month	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629		
	<b>Utility Operations - Variable</b>		Following month	1,017	1,017	1,017	1,017	1,017	1,017	1,017	1,017	1,017	1,017	1,017		
	<b>Metering</b>		Following month	84	84	84	84	84	84	84	84	84	84	84		
	<b>Special Projects</b>	<b>1,427</b>														
	WDT3		Following month	119	119	119	119	119	119	119	119	119	119	119		
	<b>Other</b>	<b>44,326</b>														
Direct Consulting		Following month														
P3		Following month	620	1,737	2,836	4,839	4,999	5,617	5,833	5,275	4,066	3,606	2,820	2,077		
<b>TOTAL COSTS (ONE MONTH LAG)</b>	<b>\$ 1,599,639</b>		<b>64,636</b>	<b>22,391</b>	<b>62,691</b>	<b>102,352</b>	<b>174,628</b>	<b>180,417</b>	<b>202,721</b>	<b>210,511</b>	<b>190,375</b>	<b>146,718</b>	<b>130,134</b>	<b>101,752</b>	<b>74,948</b>	
Variable Costs			45,245	(14,285)	25,546	65,100	122,944	128,714	151,477	162,118	142,503	95,062	92,858	61,997	34,747	
Fixed Costs			19,391	35,859	36,577	37,853	53,035	51,051	51,067	51,894	51,875	52,250	38,757	38,757		
<b>Revenue (Two Month Lag)</b>	<b>\$ 1,545,752</b>		<b>71,674</b>	<b>21,061</b>	<b>22,391</b>	<b>62,691</b>	<b>102,352</b>	<b>174,628</b>	<b>180,417</b>	<b>202,721</b>	<b>210,511</b>	<b>190,375</b>	<b>146,718</b>	<b>130,134</b>	<b>101,752</b>	
Participants' payments			71,674	21,061	22,391	62,691	102,352	174,628	180,417	202,721	210,511	190,375	146,718	130,134	101,752	
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ (53,887)</b>		<b>7,038</b>	<b>(1,331)</b>	<b>(40,299)</b>	<b>(39,661)</b>	<b>(72,276)</b>	<b>(5,789)</b>	<b>(22,305)</b>	<b>(7,789)</b>	<b>20,135</b>	<b>43,658</b>	<b>16,584</b>	<b>28,382</b>	<b>26,804</b>	
Reserve Use			427,197	434,235	432,904	392,605	352,943	280,668	274,878	252,574	244,785	264,920	308,577	325,161	353,543	380,347

# Cash Flow Planning for PWRPA

## Westlands Water District

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	177	16.9	19.5	15.5	21.3	21.6	21.5	16.7	14.8	10.1	6.7	7.5	4.7		
	Capacity Meter Specific Peak 30 Min (MW)	195	18.6	21.5	17.0	23.5	23.8	23.6	18.4	16.3	11.1	7.4	8.3	5.1		
	Energy Total Meter (MWh)	81,090	3,940	6,900	4,710	8,130	12,760	13,170	10,590	8,340	4,760	3,450	2,300	2,040		
	Energy Loss Adjusted Meter (MWh)	86,646	6.85%	4,210	7,373	5,033	8,687	13,634	14,072	11,316	8,911	5,086	3,686	2,458	2,180	
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 2,571,853</b>														
	<b>Load Cost</b>	<b>3,632,317</b>														
	CAISO Load		Following month	234,948	454,127	251,320	326,576	326,895	419,245	467,835	475,364	219,306	187,343	131,440	137,919	
	<b>WAPA Power</b>	<b>(\$2,375,519)</b>														
	Base Resource & Restoration		Following month	97,072	97,072	97,072	244,386	244,386	244,386	244,386	244,386	244,386	122,270	122,270	122,270	
	Pooling		Following month	11,686	(403)	43,347	35,077	(16,674)	(5,887)	73,376	138,306	25,534	79,200	57,327	40,284	
	Revenues		Following month	(337,063)	(553,007)	(536,709)	(472,265)	(399,012)	(363,226)	(630,019)	(655,534)	(350,601)	(300,077)	(152,406)	(271,492)	
	Overhead		Following month	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	3,365	
	<b>Special Projects</b>	<b>835,697</b>														
	Lodi Energy Center		Following month	103,864	72,971	81,585	-	1,397	5,969	39,352	84,859	78,682	66,764	62,246	71,376	
	Lodi Energy Center - Debt		Following month	19,298	19,298	19,298	19,298	19,298	19,298	19,298	19,298	19,298	19,298	19,298	19,298	
	BOR Energy		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Whitney Point		Following month	16,781	24,327	26,260	40,241	50,630	52,440	55,997	50,517	44,724	33,916	22,749	16,624	
	Astoria		Following month	27,484	35,954	44,031	64,667	67,969	68,650	73,146	62,696	56,813	46,556	36,970	27,484	
	Slate		Following month	8,148	13,296	14,722	23,989	27,643	28,803	32,714	29,288	22,446	17,831	11,575	8,915	
	Revenues		Following month	(149,641)	(156,133)	(146,168)	(73,130)	(51,796)	(74,129)	(154,627)	(206,781)	(121,680)	(105,450)	(92,108)	(105,105)	
	Overhead		Following month	5,538	7,262	10,324	9,993	5,231	5,269	7,254	7,207	8,108	6,205	6,205	6,205	
	<b>Supplemental Power &amp; Attributes</b>	<b>479,357</b>														
	Fixed Contract - Energy		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Revenues		Following month	-	-	-	-	-	-	-	-	-	-	-	-	
	Resource Adequacy/Capacity		Following month	32,113	32,113	32,113	32,113	32,113	32,113	32,113	32,113	32,113	32,113	32,113	32,113	
	Renewable/Carbon Credits		Following month	7,833	7,833	7,833	7,833	7,833	7,833	7,833	7,833	7,833	7,833	7,833	7,833	
	<b>DELIVERY</b>	<b>\$ 6,817,309</b>														
	<b>CAISO Grid Management</b>	<b>313,638</b>														
	GMC & Misc		Following month	15,239	26,688	18,217	31,445	49,353	50,939	40,960	32,257	18,411	13,344	8,896	7,890	
	<b>Transmission</b>	<b>3,138,035</b>														
	High voltage TAC (200kV & >)	\$ 15.1776	Following month	63,224	110,722	75,580	130,459	204,755	211,334	169,934	133,829	76,382	55,361	36,907	32,735	
	Low voltage TAC (50kV-200kV)	\$ 21.4249	Following month	89,247	156,296	106,689	184,157	289,034	298,321	239,880	188,914	107,821	78,148	52,099	46,209	
<b>Distribution</b>	<b>3,365,637</b>															
WDT Charges		Following month	206,146	183,542	217,909	290,060	367,240	350,805	269,455	241,475	218,236	179,157	181,252	63,561		
Admin		Following month	667	667	667	667	667	667	667	667	667	667	667	667		
Cost of Ownership		Following month	49,067	49,067	49,067	49,067	49,067	49,067	49,067	49,067	49,067	49,067	49,067	49,067		
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 1,108,739</b>														
	<b>Joint Power Authority</b>	<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731		
	<b>Aggregate Service Agreement</b>	<b>804,013</b>														
	<b>Utility Management</b>		Following month	12,857	12,857	12,857	12,857	12,857	12,857	12,857	12,857	12,857	12,857	12,857		
	<b>Utility Operations - Fixed</b>		Following month	5,774	5,774	5,774	5,774	5,774	5,774	5,774	5,774	5,774	5,774	5,774		
	<b>Utility Operations - Variable</b>		Following month	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998	4,998		
	<b>Metering</b>		Following month	43,372	43,372	43,372	43,372	43,372	43,372	43,372	43,372	43,372	43,372	43,372		
	<b>Special Projects</b>	<b>5,057</b>														
	WDT3		Following month	421	421	421	421	421	421	421	421	421	421	421		
	<b>Other</b>	<b>290,900</b>														
Direct Consulting		Following month														
P3		Following month	16,335	18,616	13,813	28,960	38,405	41,992	31,639	28,707	23,628	18,840	18,979	10,983		
<b>TOTAL COSTS (ONE MONTH LAG)</b>	<b>\$ 10,497,901</b>		<b>576,828</b>	<b>589,504</b>	<b>671,825</b>	<b>498,489</b>	<b>1,045,113</b>	<b>1,385,951</b>	<b>1,515,406</b>	<b>1,141,780</b>	<b>1,035,987</b>	<b>852,691</b>	<b>679,904</b>	<b>684,896</b>	<b>396,355</b>	
Variable Costs			403,779	295,133	387,820	167,671	575,582	972,934	1,091,564	636,689	466,013	394,588	292,155	319,020	47,521	
Fixed Costs			173,048	282,685	284,409	287,471	434,454	429,691	429,729	431,715	431,667	432,569	308,549	308,549	308,549	
<b>Revenue (Two Month Lag)</b>	<b>\$ 10,571,757</b>		<b>565,384</b>	<b>470,211</b>	<b>589,504</b>	<b>671,825</b>	<b>498,489</b>	<b>1,045,113</b>	<b>1,385,951</b>	<b>1,515,406</b>	<b>1,141,780</b>	<b>1,035,987</b>	<b>852,691</b>	<b>679,904</b>	<b>684,896</b>	
Participants' payments			565,384	470,211	589,504	671,825	498,489	1,045,113	1,385,951	1,515,406	1,141,780	1,035,987	852,691	679,904	684,896	
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ 73,855</b>		<b>(11,444)</b>	<b>(119,293)</b>	<b>(82,322)</b>	<b>173,337</b>	<b>(546,624)</b>	<b>(340,837)</b>	<b>(129,455)</b>	<b>373,626</b>	<b>105,793</b>	<b>183,296</b>	<b>172,787</b>	<b>(4,993)</b>	<b>288,541</b>	
Reserve Use			3,331,568	3,320,124	3,200,831	3,118,509	3,291,846	2,745,222	2,404,384	2,274,929	2,648,555	2,754,348	2,937,644	3,110,431	3,105,438	3,393,980

# Cash Flow Planning for PWRPA

## Zone 7 Water Agency

### Average Conditions

		Sheet Total /	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25
<b>Cost Basis</b>	Capacity District Peak Hourly Load (MW)	23	2.4	1.2	1.3	3.0	2.3	2.5	2.1	2.5	1.5	1.3	2.3	0.9	
	Capacity Meter Specific Peak 30 Min (MW)	26	2.6	1.3	1.4	3.3	2.6	2.7	2.3	2.8	1.7	1.5	2.6	1.0	
	Energy Total Meter (MWh)	6,480	524	460	408	444	522	513	592	627	665	669	616	439	
	Energy Loss Adjusted Meter (MWh)	6,702	3.42%	542	476	422	459	540	531	612	649	688	692	637	454
<b>Costs - Power and Delivery</b>	<b>POWER RESOURCES</b>	<b>\$ 444,123</b>													
	<b>Load Cost</b>	<b>324,644</b>													
	CAISO Load	Following month		31,265	30,275	21,796	17,845	13,366	16,337	26,156	35,758	30,630	36,328	35,226	29,664
	<b>WAPA Power</b>	<b>(\$45,805)</b>													
	Base Resource & Restoration	Following month		434	434	434	1,093	1,093	1,093	1,093	1,093	1,093	547	547	547
	Pooling	Following month		(2,579)	(162)	(3,066)	(1,784)	480	157	(2,069)	(5,322)	(1,181)	(5,839)	(5,428)	(6,234)
	Revenues	Following month		(1,508)	(2,473)	(2,401)	(2,112)	(1,785)	(1,625)	(2,818)	(2,932)	(1,568)	(1,342)	(682)	(1,214)
	Overhead	Following month		15	15	15	15	15	15	15	15	15	15	15	15
	<b>Special Projects</b>	<b>28,736</b>													
	Lodi Energy Center	Following month		-	-	-	-	-	-	-	-	-	-	-	-
	Lodi Energy Center - Debt	Following month		-	-	-	-	-	-	-	-	-	-	-	-
	Special Application	Following month		-	-	-	-	-	-	-	-	-	-	-	-
	Whitney Point	Following month		1,119	1,622	1,750	2,682	3,375	3,496	3,733	3,367	2,981	2,261	1,516	1,108
	Astoria	Following month		1,194	1,562	1,913	2,809	2,953	2,982	3,178	2,724	2,468	2,023	1,606	1,194
	Slate	Following month		1,017	1,660	1,838	2,995	3,451	3,596	4,084	3,656	2,802	2,226	1,445	1,113
	Revenues	Following month		(3,749)	(4,501)	(3,528)	(2,786)	(2,840)	(4,860)	(9,972)	(11,507)	(6,062)	(4,644)	(2,902)	(2,503)
	Overhead	Following month		151	271	484	461	130	133	271	267	330	198	198	198
	<b>Supplemental Power &amp; Attributes</b>	<b>136,547</b>													
	Fixed Contract - Energy	Following month		-	-	-	-	-	-	-	-	-	-	-	-
	Revenues	Following month		-	-	-	-	-	-	-	-	-	-	-	-
	Resource Adequacy/Capacity	Following month		8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607
	Renewable/Carbon Credits	Following month		2,772	2,772	2,772	2,772	2,772	2,772	2,772	2,772	2,772	2,772	2,772	2,772
	<b>DELIVERY</b>	<b>\$ 550,049</b>													
	<b>CAISO Grid Management</b>	<b>25,064</b>													
	GMC & Misc	Following month		2,028	1,779	1,580	1,718	2,018	1,985	2,290	2,426	2,571	2,587	2,384	1,697
	<b>Transmission</b>	<b>139,093</b>													
High voltage TAC (200kV & >)	Following month	\$ 15.1776	8,115	7,120	6,322	6,876	8,075	7,943	9,164	9,710	10,290	10,355	9,541	6,791	
Low voltage TAC (50kV-200kV)	Following month	\$ 21.4249	3,138	2,753	2,445	2,659	3,123	3,072	3,544	3,755	3,979	4,004	3,690	2,626	
<b>Distribution</b>	<b>385,892</b>														
WDT Charges	Following month		29,178	28,423	28,013	23,801	28,717	31,585	33,134	34,376	33,544	31,854	50,418	17,540	
Admin	Following month		392	392	392	392	392	392	392	392	392	392	392	392	
Cost of Ownership	Following month		884	884	884	884	884	884	884	884	884	884	884	884	
<b>Costs - Overhead</b>	<b>OVERHEAD</b>	<b>\$ 99,996</b>													
	<b>Joint Power Authority</b>	<b>8,769</b>	Following month	731	731	731	731	731	731	731	731	731	731	731	
	<b>Aggregate Service Agreement</b>	<b>59,778</b>													
	<b>Utility Management</b>	Following month		2,872	2,872	2,872	2,872	2,872	2,872	2,872	2,872	2,872	2,872	2,872	
	<b>Utility Operations - Fixed</b>	Following month		1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	1,290	
	<b>Utility Operations - Variable</b>	Following month		399	399	399	399	399	399	399	399	399	399	399	
	<b>Metering</b>	Following month		421	421	421	421	421	421	421	421	421	421	421	
	<b>Special Projects</b>	<b>1,129</b>													
	WDT3	Following month		94	94	94	94	94	94	94	94	94	94	94	
	<b>Other</b>	<b>30,320</b>													
Direct Consulting	Following month														
P3	Following month		2,516	2,486	2,168	2,130	2,298	2,405	2,573	2,732	2,860	2,822	3,307	2,024	
<b>TOTAL COSTS (ONE MONTH LAG)</b>	<b>\$ 1,094,168</b>		<b>94,712</b>	<b>90,797</b>	<b>89,724</b>	<b>78,224</b>	<b>76,864</b>	<b>82,930</b>	<b>86,774</b>	<b>92,836</b>	<b>98,580</b>	<b>103,215</b>	<b>101,855</b>	<b>119,342</b>	<b>73,027</b>
Variable Costs		66,298	74,408	70,799	61,991	58,712	62,845	67,010	75,159	84,160	84,591	88,568	105,643	60,134	
Fixed Costs		28,414	18,968	19,087	19,300	19,936	19,605	19,608	19,746	19,742	19,805	19,127	19,127	19,127	
<b>Revenue (Two Month Lag)</b>	<b>\$ 1,100,918</b>		<b>107,295</b>	<b>79,776</b>	<b>90,797</b>	<b>89,724</b>	<b>78,224</b>	<b>76,864</b>	<b>82,930</b>	<b>86,774</b>	<b>92,836</b>	<b>98,580</b>	<b>103,215</b>	<b>101,855</b>	<b>119,342</b>
Participants' payments		107,295	79,776	90,797	89,724	78,224	76,864	82,930	86,774	92,836	98,580	103,215	101,855	119,342	
<b>Net Cash Increase / &lt;Decrease&gt;</b>	<b>\$ 6,750</b>		<b>12,583</b>	<b>(11,020)</b>	<b>1,073</b>	<b>11,500</b>	<b>1,361</b>	<b>(6,066)</b>	<b>(3,845)</b>	<b>(6,062)</b>	<b>(5,744)</b>	<b>(4,634)</b>	<b>1,360</b>	<b>(17,488)</b>	<b>46,316</b>
Reserve Use		189,296	201,878	190,858	191,931	203,430	204,791	198,725	194,880	188,819	183,074	178,440	179,800	162,312	208,628