

SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT MEETING NOTICE AND AGENDA

CUSTOMER UTILITY PANEL

Thursday, August 29, 2024, 9:30 AM

SRP Administration Building
1500 N. Mill Avenue, Tempe, AZ 85288

Members: Michael Hutchinson, Chairman; Alton Washington, Vice Chairman; Chris Clark, Roxanne Coleman, Christie Ellis, Julie Graham, Audra Koester Thomas, Monte Nevitt Sr., Bryant Powell, Mary Ann Przybylski, Jay Schlum, Scott Stilgenbauer, and Mari Westerhausen

Roll Call

Safety Minute

Sustainability Minute

1. Request for Approval of the Minutes for the Meeting of May 2, 2024
..... VICE CHAIRMAN ALTON WASHINGTON

2. President's Office Update VICE PRESIDENT CHRIS DOBSON

3. Proposed Fuel and Purchased Power Adjustment Mechanism (FPPAM) Rate Increase JOHN TUCKER and BRANDON SHOEMAKER

Informational presentation regarding the FPPAM rate increase proposed to SRP's Board of Directors.

4. SRP's Coal Communities Transition Effort
..... BUCHANAN DAVIS and KATHLEEN MUNROE

Informational presentation regarding economic studies, power generation technology, and other efforts by SRP and the local communities.

5. CUP Member Update..... VICE CHAIRMAN ALTON WASHINGTON

6. Report on Current Events by the General Manager and Chief Executive Officer or Designees JIM PRATT

7. Future Agenda Topics..... VICE CHAIRMAN ALTON WASHINGTON

Visitors: The public has the option to attend in-person or observe via Zoom and may receive teleconference information by contacting the Corporate Secretary's Office at (602) 236-4398. If attending in-person, all property in your possession, including purses, briefcases, packages, or containers, will be subject to inspection.



THE NEXT CUSTOMER UTILITY PANEL MEETING IS
SCHEDULED FOR THURSDAY OCTOBER 31, 2024

08/20/2024

**SAFETY MINUTE: HEAT STRESS PREVENTION
SRP CUSTOMER UTILITY PANEL**

**SARA MCCOY
DIRECTOR, RISK MANAGEMENT
AUGUST 29, 2024**

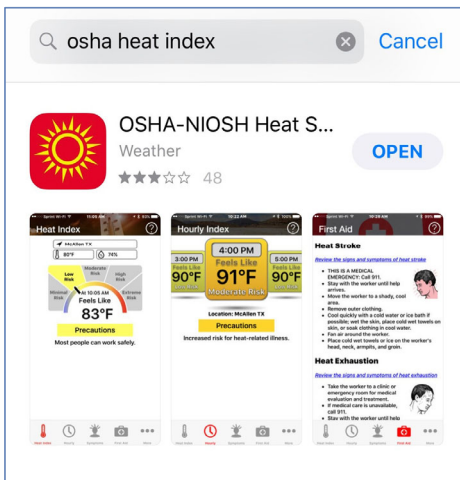


Delivering water and power™

SAFETY MINUTE: HEAT STRESS PREVENTION

Awareness

- Know the weather
- Know the signs/effects on people
- Know the working conditions



OSHA Heat Stress App

Mitigate the Risk

- Communication, education
- Plan work, adjust schedules
- Stay hydrated
- Wear cool clothing
- Provide shaded work areas
- Monitor yourself and others
- Know response procedures

HEAT STRESS SYMPTOMS AND FIRST AID

Heat Cramps	Heat Exhaustion	Heat Stroke
Muscle cramps or pain	Rapid heartbeat	High body temp
Spasms in abdomen	Heavy sweating	Confusion
Spasms in arms or legs	Dizziness, Irritability	Loss of coordination
	Extreme weakness or fatigue	Hot, dry skin or profuse sweating
	Nausea, vomiting	Throbbing headache
	Fast, shallow breathing	Seizures, coma
	Slightly elevated body temp	
FIRST AID	FIRST AID	FIRST AID
<ul style="list-style-type: none"> • Stop work • Rest in cool area • Drink water or juice • Medical attention if more than 1 hour 	<ul style="list-style-type: none"> • Stop work • Rest in cool area • Drink water or juice • Take a cool shower/bath • Seek medical attention 	<ul style="list-style-type: none"> • Get immediate medical attention • Move to cool, shaded area • Remove excess clothing • Apply cool water to body



SUSTAINABILITY MINUTE: SUSTAINABLE WARDROBE

SRP CUSTOMER UTILITY PANEL

KATHLEEN MUNROE
AUGUST 29, 2024



Delivering water and power™

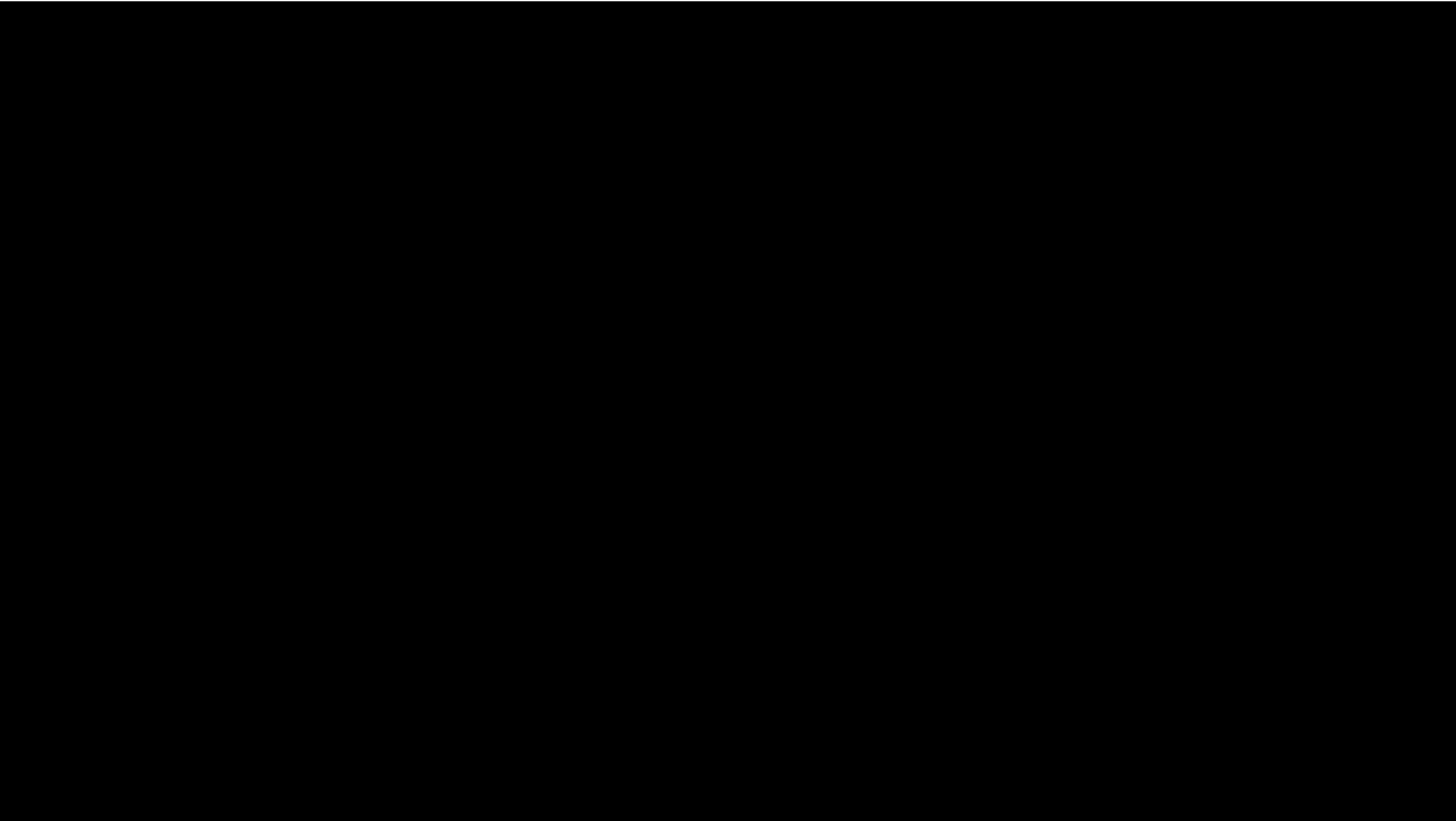
SUSTAINABILITY MINUTE: SUSTAINABLE WARDROBE

- **Fashion Industry Footprint**
 - Produces 20% of wastewater
 - Is responsible for 8-10% of GHG emissions
 - \$500 billion of value lost annually due to underutilization & lack of recycling
- **Curb Consumption:** Buy less, rent, mend, reuse, or upcycle existing clothes
- **Consider Content:** Composition matters, wools and linens can be recycled & wear longer
- **Clean Carefully:** Wash clothes less frequently, try spot-cleaning before dry-cleaning

Sources:

[UN Sustainable Goals](#)

[How to make your wardrobe sustainable \(bbc.com\)](#)



MINUTES
CUSTOMER UTILITY PANEL
SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT

DRAFT

May 2, 2024

A meeting of the Customer Utility Panel (CUP) of the Salt River Project Agricultural Improvement and Power District (the District) convened at 9:30 a.m. on Thursday, May 2, 2024, from the Hoopes Board Conference Room at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona. This meeting was conducted in-person and via teleconference in compliance with open meeting law guidelines.

CUP Members present at roll call were A.J. Washington, Vice Chair; and C.S. Clark, J.A. Graham, M.A. Nevitt Sr., B.F. Powell, M.A. Przybylski, J. Schlum, and M. Westerhausen.

CUP Members absent at roll call were M.T. Hutchinson, Chair; and R.D. Coleman, C.M. Ellis, A. Koester Thomas, and S. Stilgenbauer.

Also present were Vice President C.J. Dobson; Board Liaison P.E. Rovey; Board Member L.C. Williams; Council Vice Chairman R.J. Shelton; Council Liaison J.L. Miller; Mmes. I.R. Avalos, K.R. Beranek, M.J. Burger, H.B. Cruz, M.K. Greene, L.G. Harrison, L.F. Hobaica, K.M. Libby, and S.C. McCoy; Messrs. T. Cooper, D.W. Dreiling, J.M. Felty, J.W. Hubbard, B.J. Koch, K.J. Lee, J.M. Pratt, M.J. O'Connor, and B.A. Olsen; and Eric Gorsegner, future Council Member.

In compliance with A.R.S. §38-431.02, Andrew Davis of the Corporate Secretary's Office had posted a notice and agenda of the CUP meeting at the SRP Administration Building, 1500 North Mill Avenue, Tempe, Arizona, at 9:00 a.m. on Tuesday, April 30, 2024.

CUP Member B.F. Powell served as Chair and called the meeting to order.

Safety Minute

Using a PowerPoint presentation, Sara C. McCoy, SRP Director of Risk Management, provided a safety minute regarding work zone safety.

Copies of the PowerPoint slides used in this presentation are on file in the Corporate Secretary's Office and, by reference, made a part of these minutes.

Ms. S.C. McCoy left the meeting.

Sustainability Minute

Using a PowerPoint presentation, Kaitlyn M. Libby, SRP Director of Corporate Strategy and Sustainability, provided a safety minute regarding waste reduction.

Copies of the PowerPoint slides used in this presentation are on file in the Corporate Secretary's Office and, by reference, made a part of these minutes.

Approval of Minutes

On a motion duly made by CUP Member C.S. Clark and seconded by CUP Member M. Westerhausen, the CUP approved the minutes for the meeting of February 1, 2024, as presented.

Corporate Secretary J.M. Felty polled the CUP Members on CUP Member C.S. Clark's motion to approve the minutes for the meeting of February 1, 2024. The vote was recorded as follows:

YES:	CUP Members A.J. Washington, Vice Chair; and C.S. Clark, J.A. Graham, M.A. Nevitt Sr., B.F. Powell, M.A. Przybylski, J. Schlum, and M. Westerhausen	(8)
NO:	None	(0)
ABSTAINED:	None	(0)
ABSENT:	CUP Members M.T. Hutchinson, Chair; and R.D. Coleman, C.M. Ellis, A. Koester Thomas, and S. Stilgenbauer	(5)

President's Office Update

Vice President C.J. Dobson provided a President's Office update.

Report of Election Held on April 2, 2024

Corporate Secretary J.M. Felty directed the CUP Members to the Official Election Results that were distributed to them. He stated that Election returns had been received and delivered to the Board and that the results included the following: all the votes from mail-in ballots received in the Corporate Secretary's Office by 7:00 p.m. on April 2nd; the ballots voted in person at the Voting Center on Election Day; and the early ballots returned to the Voting Center, together with the two off-site early ballot drop-off locations on Election Day, with the exception of 62 District provisional ballots.

Corporate Secretary J.M. Felty reported that the number of District ballots cast was 8,682 and that the number of acreage votes assigned to those ballots was 4,256.10. Corporate Secretary J.M. Felty stated that this year's election saw the highest number of ballots ever cast and that, relative to the District votes cast, this represents 4.9% of the total eligible acres (87,141.47).

Following is a tabulation of the votes cast for each office by which the candidate with the highest number of votes won.

<u>Voting Division</u>	<u>Office</u>	<u>Candidate</u>	<u>Total Votes</u>
At-Large	Board Seat 11	Casey Clowes	4,323.00
		Lisa Ann Atkins	2,510.00
		Anda G. McAfee	1,196.00
At-Large	Board Seat 13	Sandra Kennedy	5,088.00
		Victor M. Flores	2,908.00
1	Board	Kevin J. Johnson	186.36
	Council	Tyler M. Francis	177.54
		Ron S. Kolb	161.40
3	Board	Mario J. Herrera	263.88
		Andrea Moreno	22.30
	Council	Aaron M. Herrera	280.32
5	Council	Richard "Rick" W. Swier	273.14
		Paul A. Van Hofwegen	272.63
		Stephen H. Williams	1,281.34
5	Board	Lauren Kuby	260.71
		John R. "Rocky" Shelton	1,277.75
		John R. Augustine	1,253.19
		John Weston "Wes" Lines	1,230.07
		Roberta Neil Miller	226.88
		Ashley Hodge	214.80
		John W. Penry	210.53
7	Board	Nicholas R. Brown	125.58
		Keith B. Woods	117.51
7	Council	Eric Gorseger	137.57
		Colleen Resch-Geretti	127.31
		Barry E. Pacey	119.04
		Mark A. Lewis	115.67
		Harmen Tjaarda Jr.	95.39
9	Board	Robert C. Arnett	451.38

	Anna Mohr-Almeida	123.49
Council	A. Allen Freeman	456.01
	Mark A. Freeman	449.10
	Adam S. Hatley	422.60
	Ericka G. Varela	131.03
	Shelly A. Gordon	129.80
	Ryan D. Winkle	124.85
	Total Voters	8,682.00
	Total Votes Assigned	4,256.10

Corporate Secretary J.M. Felty concluded by stating that the Board had certified the election returns, as presented, and adopted a resolution affirming the results of the District Election held on April 2, 2024.

Copies of the handout distributed and the PowerPoint slides used in this presentation are on file in the Corporate Secretary's Office and, by reference, have been made a part of these minutes.

Board Member L.C. Williams left the meeting during the presentation.

SRP's 2050 Strategic Vision

Using a PowerPoint presentation, Ms. K.M. Libby stated that the purpose of the presentation was to provide information regarding SRP's 2050 Strategic Vision and effective methods to inform customers about the vision. She provided the framework that developed SRP's 2050 Strategic Vision as follows: 1) SRP's Mission, 2) SRP's 2050 Vision, and 3) SRP's 2035 Corporate Goals.

Ms. K.M. Libby provided the basis used in defining and understanding SRP's mission and vision and highlighted that the purpose of extending the strategic vision is to position SRP for long-term success amid significant industry disruption and transformation. She explained that the 2050 Strategic Vision ensures alignment with the updated 2035 Corporate Goals and identification of key strategies, capabilities, and resources required to achieve SRP's vision and goals.

Ms. K.M. Libby reviewed the process and envisioning elements used for developing SRP's 2050 Strategic Vision. She outlined the six future-focused directions that serve as the overarching framework for the vision as follows: 1) customer experience and services; 2) cost focus and affordability; 3) community engagement; 4) water management; 5) power generation and grid; and 6) technology pacing.

Ms. K.M. Libby explained that the reviewing process of SRP's Strategic Vision resulted in the following high-level strategic themes: 1) secure water – serve as a regional leader in water infrastructure and strategic water policy partner; 2) net-zero, resilient

power – deliver net-zero carbon power across a resilient, regionally connected grid, preserving affordability and reliability; 3) empowered customers – provide effortless, personalized customer products, services, and communications supported by modern systems and a dynamic grid; and 4) thriving communities – intentionally and meaningfully engage in and partner with our communities.

Ms. K.M. Libby defined SRP's Mission Statement as follows: "SRP serves our customers and communities by providing reliable, affordable and sustainable water and energy." In conclusion, she defined SRP's 2050 Vision Statement as follows: "A secure water and clean energy future empowers Arizona to thrive for generations to come."

Ms. K.M. Libby responded to questions from the CUP.

Copies of the PowerPoint slides used in this presentation are on file in the Corporate Secretary's Office and, by reference, made a part of these minutes.

SRP's 2035 Sustainability Goals

Using a PowerPoint presentation, Leah G. Harrison, SRP Manager of Sustainability Policy and Programs, stated that the purpose of the presentation was to provide information regarding SRP's 2035 Sustainability Goals recently approved by SRP's Board. She reminded the CUP, that SRP's 2035 Sustainability Goals are as follows: carbon emissions reductions; water resiliency; supply chain and waste reduction; customer and grid enablement; and customer and community engagement.

Ms. L.G. Harrison said that the 2035 Sustainability Goals are a subset of the 2035 Corporate Goals, which are reviewed and updated on a five-year basis to ensure that the company's strategic priorities remain in alignment with Board policy. She explained that SRP's Board establishes goals with the aid of the following groups: 1) Governance Committee – made up of senior leadership; 2) an Oversight Committee – focused on employee impact; and 3) an advisory group – made up of external stakeholders.

Ms. L.G. Harrison highlighted participating members of the advisory group, and reviewed their key feedback themes, including positive and negative sentiment from the open house and public comments. She said that open house attendees overall appreciated the opportunity to provide feedback and learn more from SRP experts.

Ms. L.G. Harrison summarized the proposed changes to the 2035 Sustainability Goals: 14 goals to revise, 4 goals to maintain, and 2 goals to retire. She informed the CUP that the progress reports for goals in effecting ending Fiscal Year 2023 (FY23) are available at SRP.net/2035.

Ms. L.G. Harrison reviewed the current position and the proposed revisions for 2035 Sustainability Goals within the following pillars: carbon emissions reductions; water resiliency; supply chain and waste reduction; customer and grid enablement; and customer and community engagement. She concluded with a discussion of next steps.

Ms. L.G. Harrison responded to questions from the CUP.

Copies of the PowerPoint slides used in this presentation are on file in the Corporate Secretary's Office and, by reference, made a part of these minutes.

Mr. R.T. Judd entered the meeting during the presentation.

FY25 Financial Plan and Operating Budget

Using a PowerPoint presentation, Brian J. Koch, SRP Associate General Manager and Chief Financial Executive, stated that the purpose of the presentation was to provide information regarding SRP's FY25 Financial Plan and Operating Budget and its correlation with SRP's 2035 Sustainability Goals and SRP's 2050 Strategic Vision. He said that SRP is strong financially and has a long-term credit rating of Aa1/AA+.

Mr. B.J. Koch reported that SRP's FY25 budget includes \$4.3 billion in operating revenues from its 1.2 million customer accounts, and highlighted that on July 18, 2023, SRP's peak demand was 8,613 Megawatts (MW). He stated that in line with SRP's Integrated System Plan (ISP) – financial goals and objectives, SRP continues to plan a system that's affordable, reliable, and sustainable, by balancing price changes, borrowing activities, and expenses.

Mr. B.J. Koch listed the following key themes: growth; resource transition; funding infrastructure; and maintaining financial health. He reviewed charts for the following items: historical retail sales plus Financial Plan 2025 (FP25) forecast; retail sales forecast; capital spending by segment through 2035; retail fuel and purchase power expense; and cash inflows, outflows, and funding for capital expenditures.

Mr. B.J. Koch stated that keeping debt service manageable is an issue of balance. He provided an overview of the modeled price assumptions which include a 3.8% increase for the Fuel and Purchase Power Adjustment Mechanism (FPPAM), consistent with the assumptions made for the FP24 plan, and that the cumulative pricing action for FP25 is consistent with inflation.

Mr. B.J. Koch reviewed the FPPAM collection balance forecast for FY24 to FY30, and the six-year borrowing outlook from FY25 to FY30. He concluded with a review of the financial indicators with respect to combined net revenues (CNR), funds available, debt ratio, and debt service coverage ratio.

Mr. B.J. Koch responded to questions from the CUP.

Copies of the PowerPoint slides used in this presentation are on file in the Corporate Secretary's Office and, by reference, made a part of these minutes.

Mmes. L.G. Harrison and K.M. Libby; and Mr. T. Copper left the meeting during the presentation.

CUP Member Update

Acting CUP Chair B.F. Powell, asked the CUP if there were any updates. CUP Member J. Schlum discussed incredible growth occurring in his area and all over the East Valley. Acting CUP Chair B.F. Powell reported on options for funding road infrastructure, including the planned 505 freeway, and commented on the grand opening of Blossom Rock, which is the beginning of Superstition Vista. CUP Member M. Westerhausen reported that there is a lot of residential growth near her residence.

CUP Member M.A. Nevitt Sr. left the meeting.

Report on Current Events by the General Manager and Chief Executive Officer or Designees

There was no report on current events by Jim M. Pratt, SRP General Manager and Chief Executive Officer.

Future Agenda Topics

Acting CUP Chair B.F. Powell asked the CUP if there were any future agenda topics. None were requested.

There being no further business to come before the CUP, the meeting adjourned at 11:43 a.m.

John M. Felty
Corporate Secretary

Update on the Fuel and Purchased Power Adjustment Mechanism (FPPAM) Collection Balance & Proposed Increase

Customer Utility Panel

J. C. Tucker & B. G. Shoemaker | 08/29/2024

Fuel & Purchased Power Adjustment Mechanism (FPPAM) Overview

Mechanism allows SRP to adapt to moving fuel and purchased power expenses and adjust the FPPAM price outside of a formal price process with the intention of recovering the appropriate costs over time (no more, no less)

SRP Management Responsibilities

- FPPAM revenues, expenses and cumulative collection balances are reported to the Board on a monthly basis
- Management may recommend general adjustments to the FPPAM prices twice per year (May and November)
- If the cumulative collection balance of FPPAM exceeds a dead band of \$20M (positive or negative), management may recommend a FPPAM price change at any time during the year

SRP Board Responsibilities

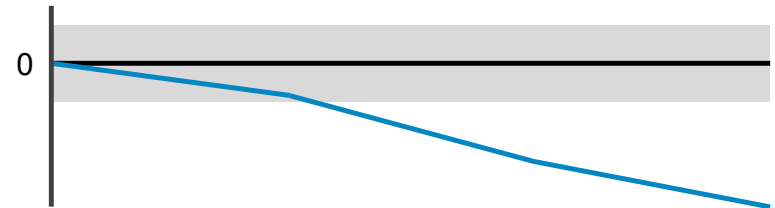
- FPPAM price adjustments must receive Board approval prior to implementation
- In evaluating/approving adjustments, the Board may consider fuel and purchased power projections over a period not to exceed 24 months

FPPAM Collection Balance Mechanics

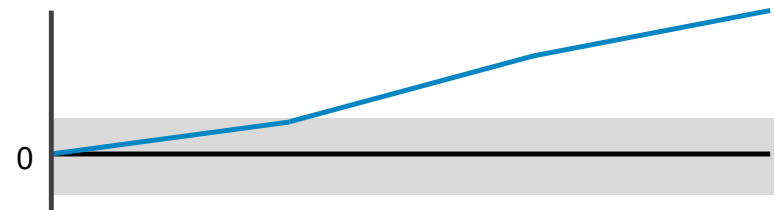
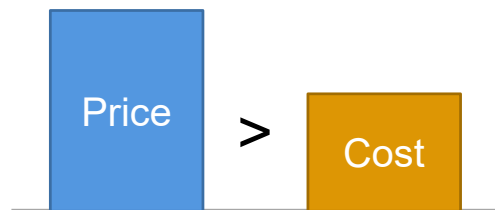
Balanced



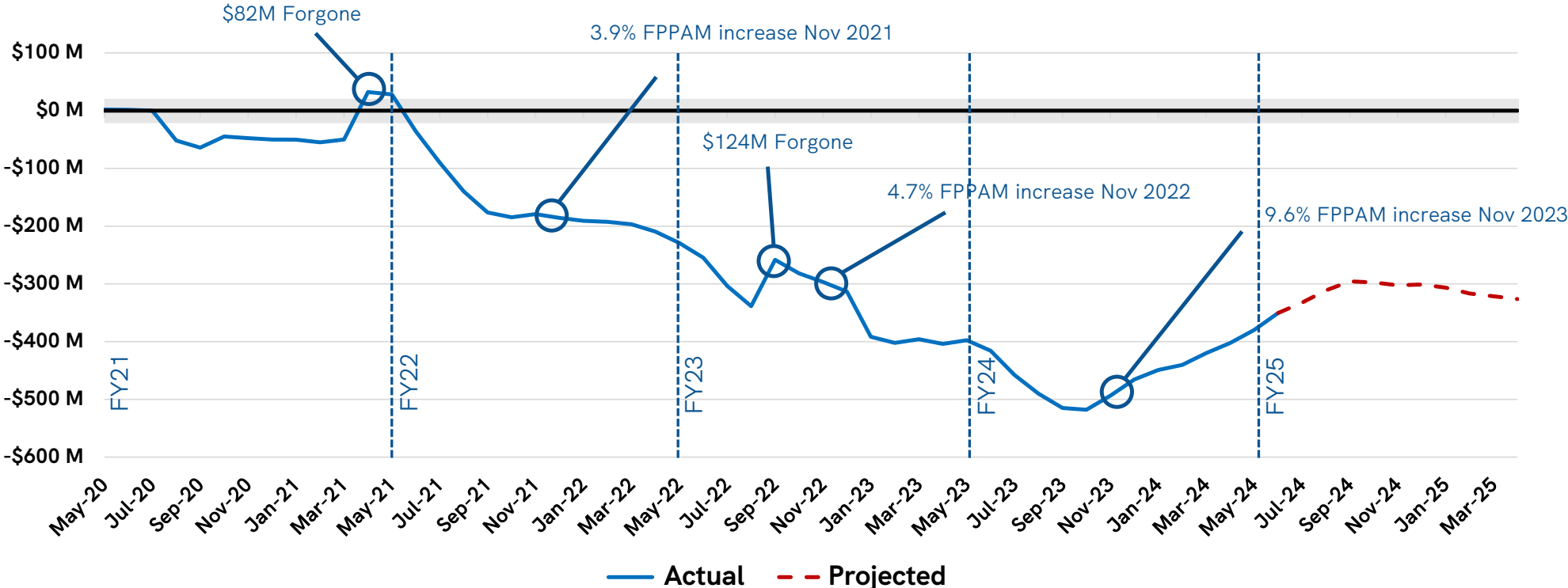
Under-collection



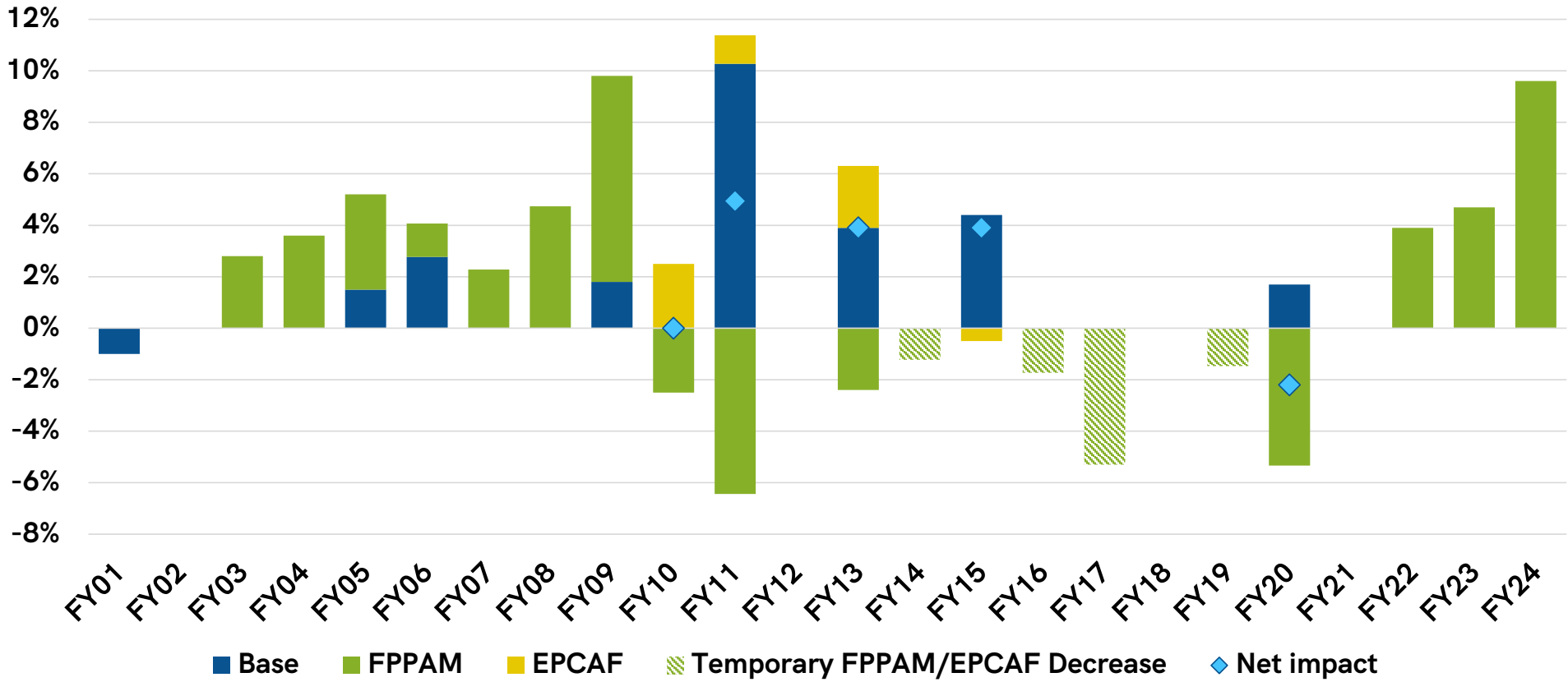
Over-collection



Recent FPPAM Balance History

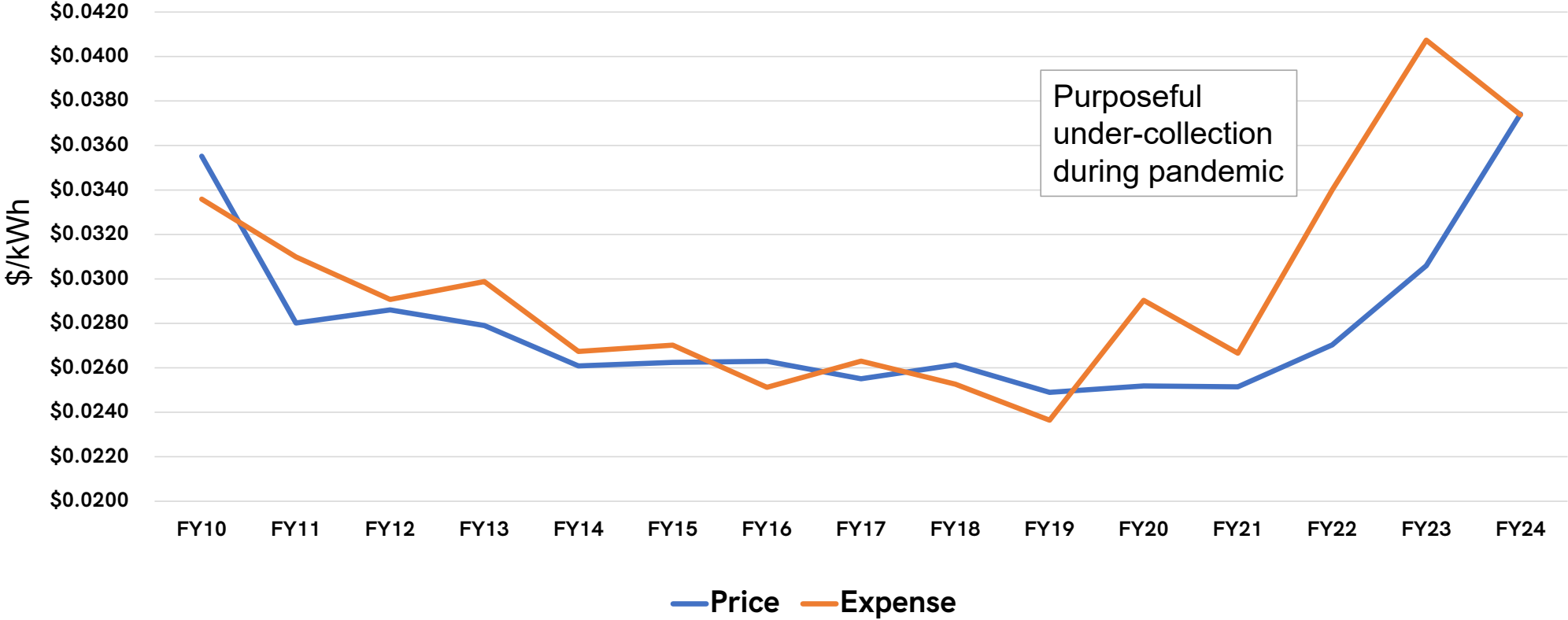


Historical Pricing Action



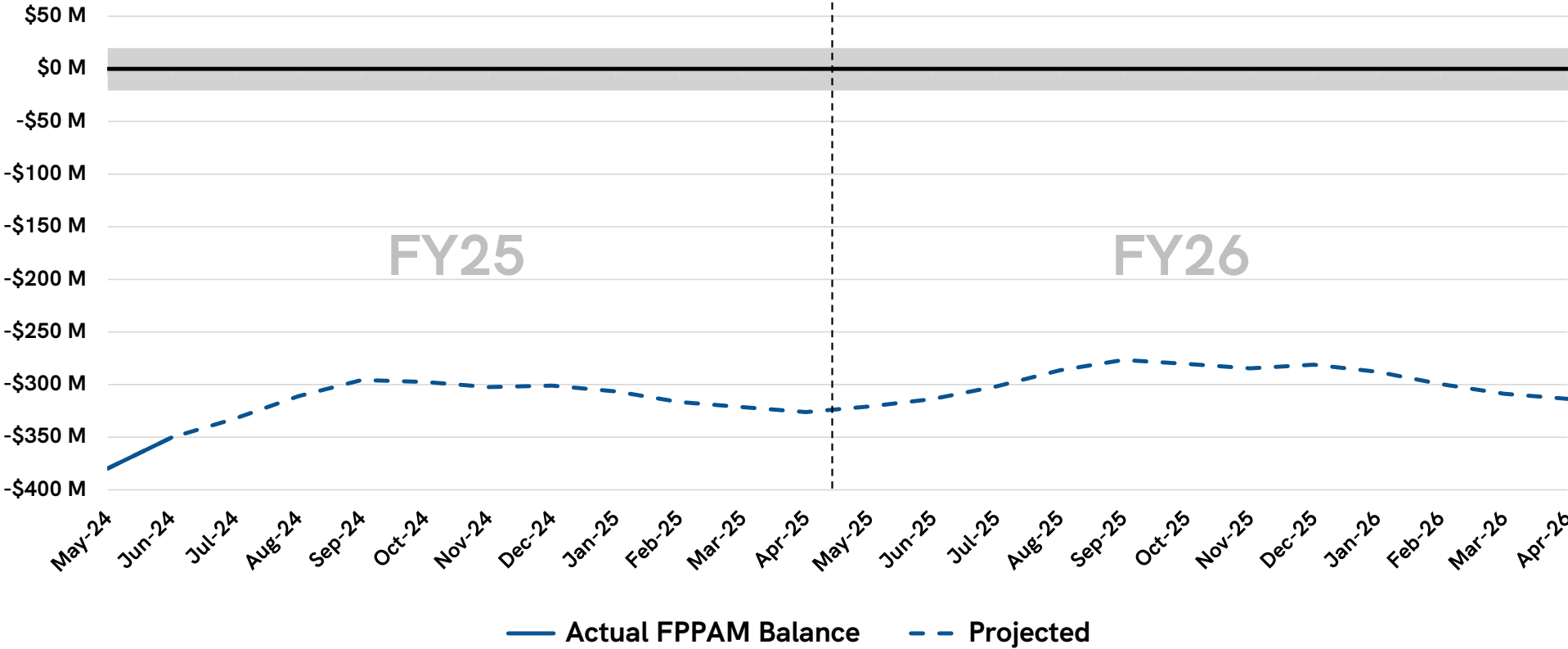
FPPAM Price vs. Expense FY10 – FY24

Capacity purchases,
renewables/batteries
and natural gas



Purposeful
under-collection
during pandemic

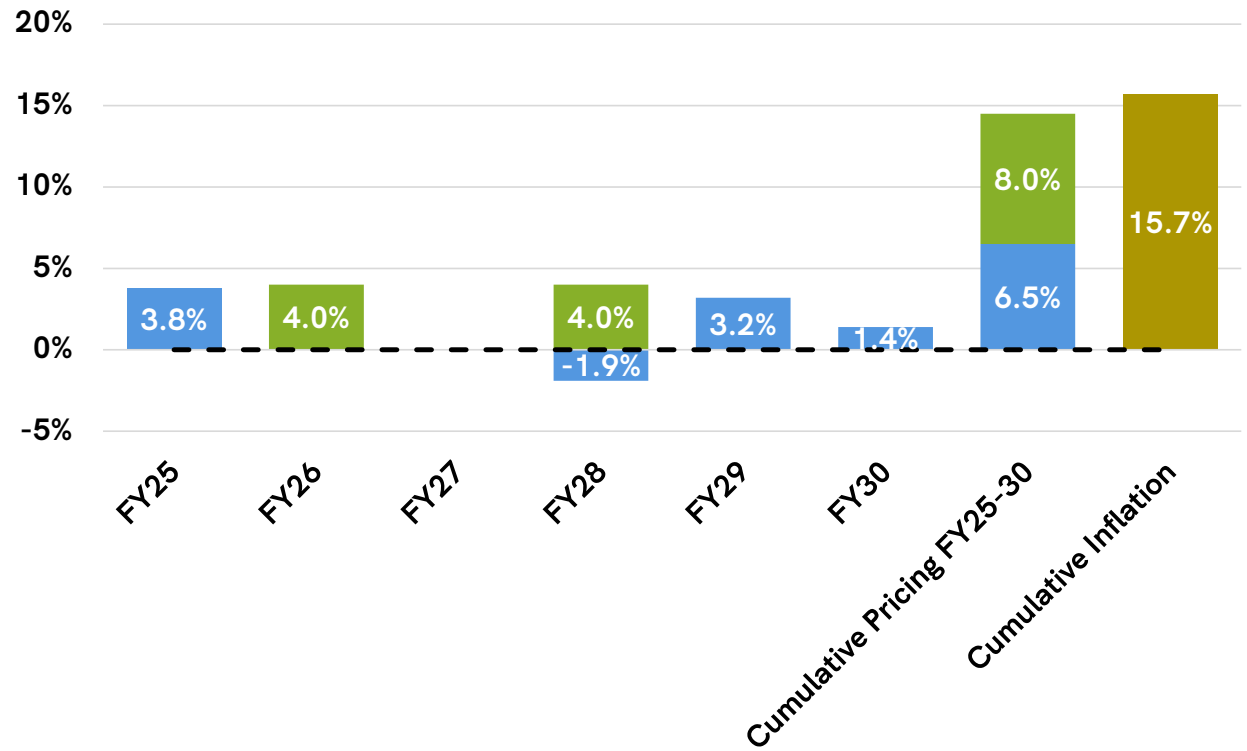
Projected FPPAM Balance Under Current Prices



FP25 Pricing Assumptions

- Plan to keep 3.8% in FP25 consistent with FP24
- Cumulative pricing action consistent with inflation

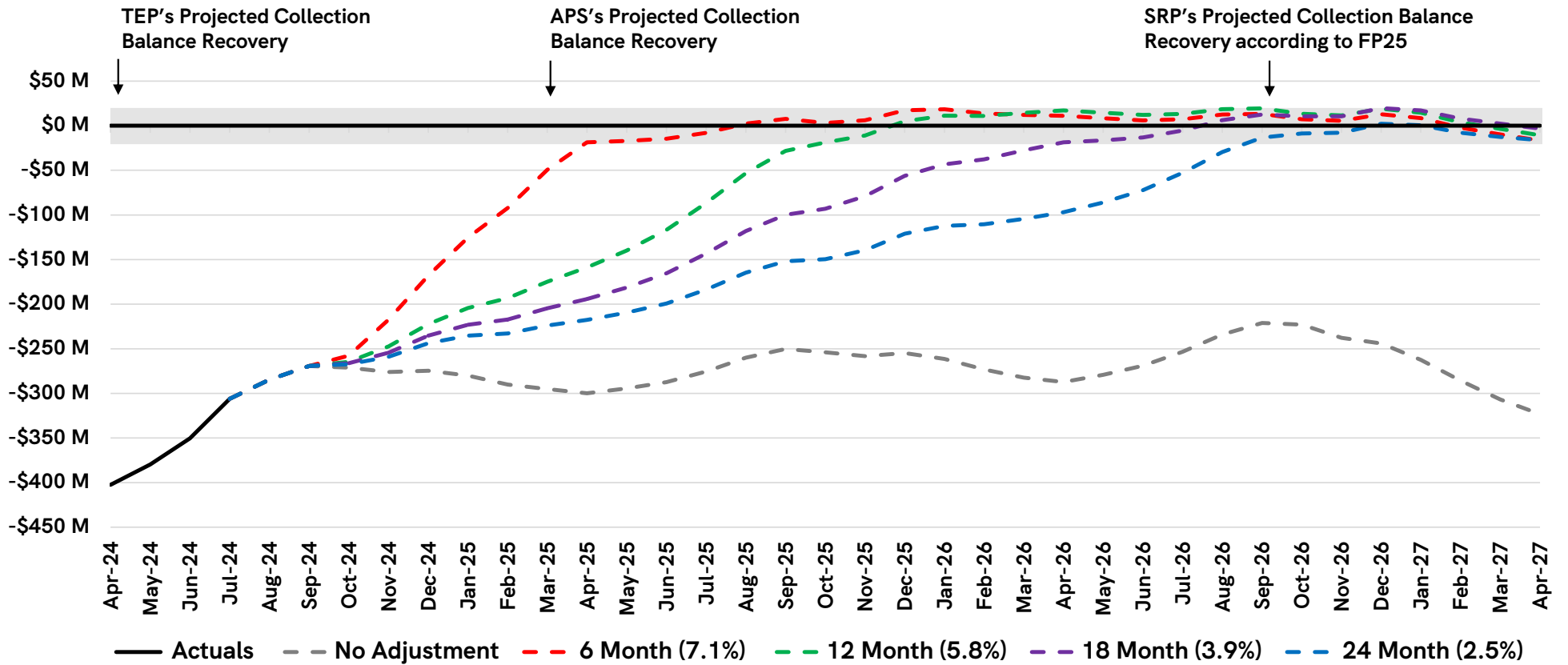
Cumulative FPPAM: 6.5%
Cumulative Base: 8.0%
Cumulative Pricing: 14.5%



Considerations Contributing to Recommendation

- Address substantial, 3-year under-collection balance
 - Expected to persist without pricing action
- Maintain financial plan and budget metrics:
 - Reduces debt and borrowing costs
- Be responsive to credit rating agency concerns
 - Updated SRP credit ratings expected in coming weeks in support of bond sale
- Keep SRP's prices among the lowest quartile in the region

Collection Projections Through FY27



Collection Balance Recovery Options

Estimated Return To Dead Band (end of month)	Overall Average Annual Impact
6 Months (Apr 2025)	7.1%
12 Months (Oct 2025)	5.8%
18 Months (Apr 2026)	3.9%
24 Months (Oct 2026)	2.5%

Recommended FPPAM Adjustment Impacts to Avg Annual Bill (Change from Current Prices) – 18 Month Recovery

	Summer/Summer Peak	Winter	Annual Bill Increase
Residential (E-10s/20s)	1.9%	5.6%	3.2%
General Service (E-30s)	2.3%	6.3%	3.8%
Large Industrial (E-60s)	2.7%	10.3%	5.6%
Pumping (E-40s)	2.1%	7.0%	4.0%
Lighting (E-50s)	1.2%	3.4%	2.3%
Total	2.2%	7.0%	3.9%

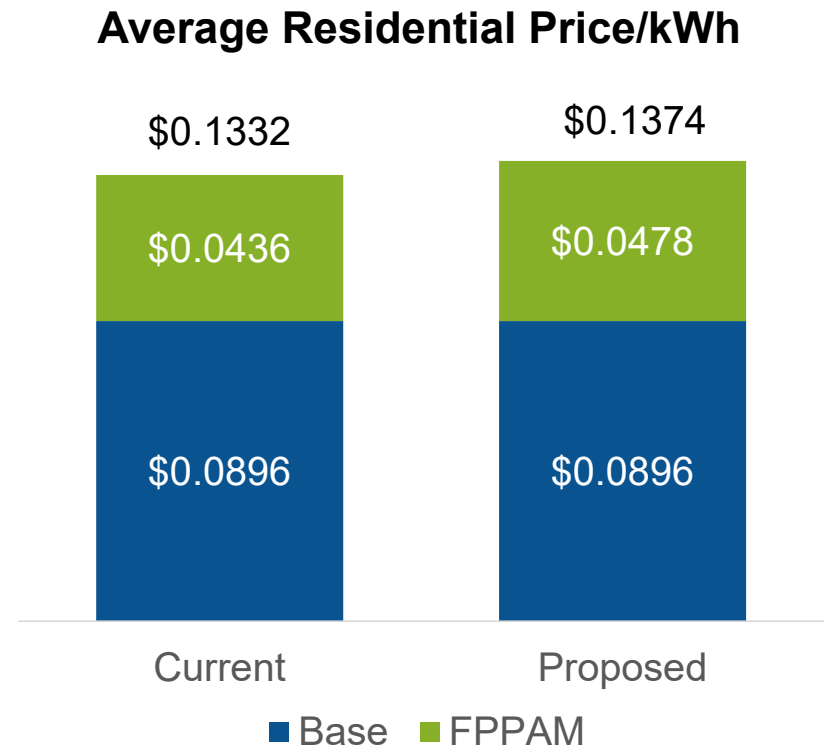
Recommended FPPAM Component Prices \$/kWh (Change from Current Prices) – 18 Month Recovery

	Summer/Summer Peak		Winter	
	Current	Proposed	Current	Proposed
Residential (E-10s/20s)	\$0.0436	\$0.0461	\$0.0435	\$0.0505
General Service (E-30s)	\$0.0435	\$0.0460	\$0.0435	\$0.0505
Pumping (E-40s)	\$0.0435	\$0.0460	\$0.0434	\$0.0504
Lighting (E-50s)	\$0.0436	\$0.0461	\$0.0436	\$0.0506
Small Industrial (E-61)	\$0.0435	\$0.0460	\$0.0434	\$0.0504
Small Industrial (E-63)	\$0.0432	\$0.0457	\$0.0431	\$0.0501
Large Industrial (E-65/66/67)	\$0.0429	\$0.0454	\$0.0429	\$0.0499

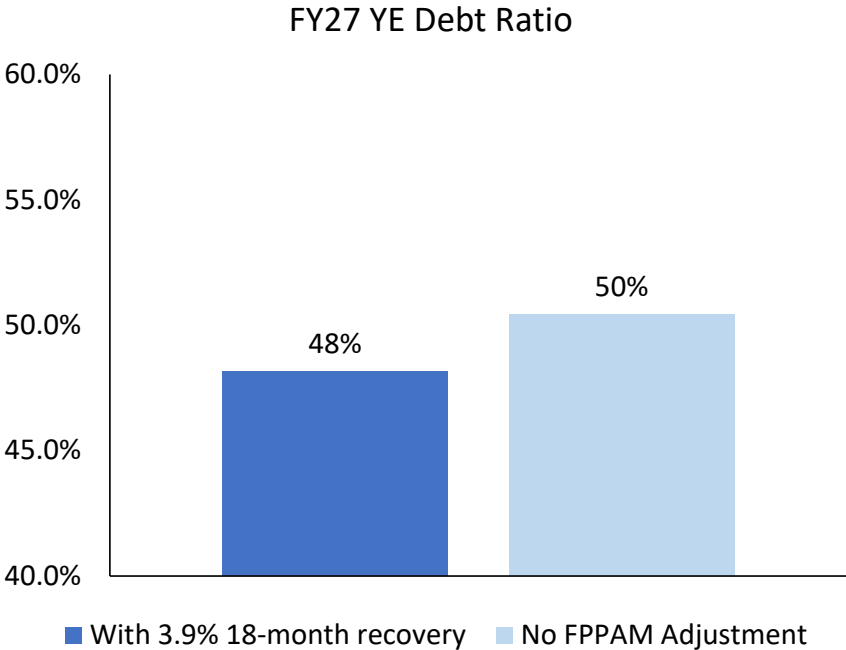
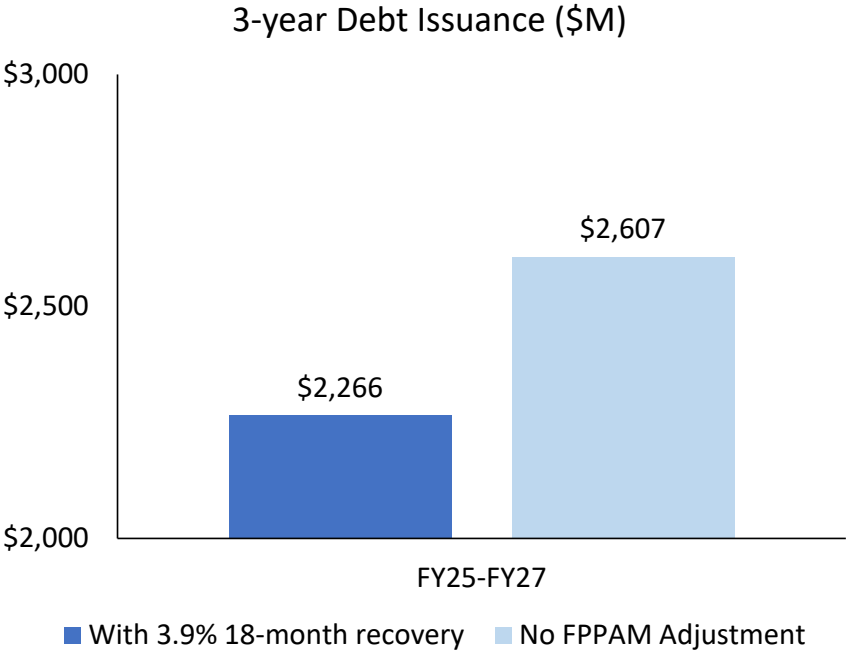
\$0.0070/kWh Winter increase (Nov-Apr) and \$0.0025/kWh Summer & Summer Peak increase (May-Oct)

Impact on Average Residential Customer Bill – 18 Month Recovery

- Average residential customer bill:
\$155.72/month
- Proposed average bill increase:
\$4.93/month
- Proposed average residential customer bill:
\$160.65/month



Financial Impacts



Recommendation

The Finance & Budget Committee recommended that the Board

- Approve increasing FPPAM prices by \$0.0070/kWh in Winter months (Nov-Apr) and \$0.0025/kWh in Summer and Summer Peak months (May-Oct) across all customer classes effective with the November 2024 billing cycle.
 - An average overall impact of 3.9%.

Next Steps

9/9/2024: District Board FPPAM Adjustment Decision

11/1/2024: Effective November 2024 billing cycle (pending Board Decision)

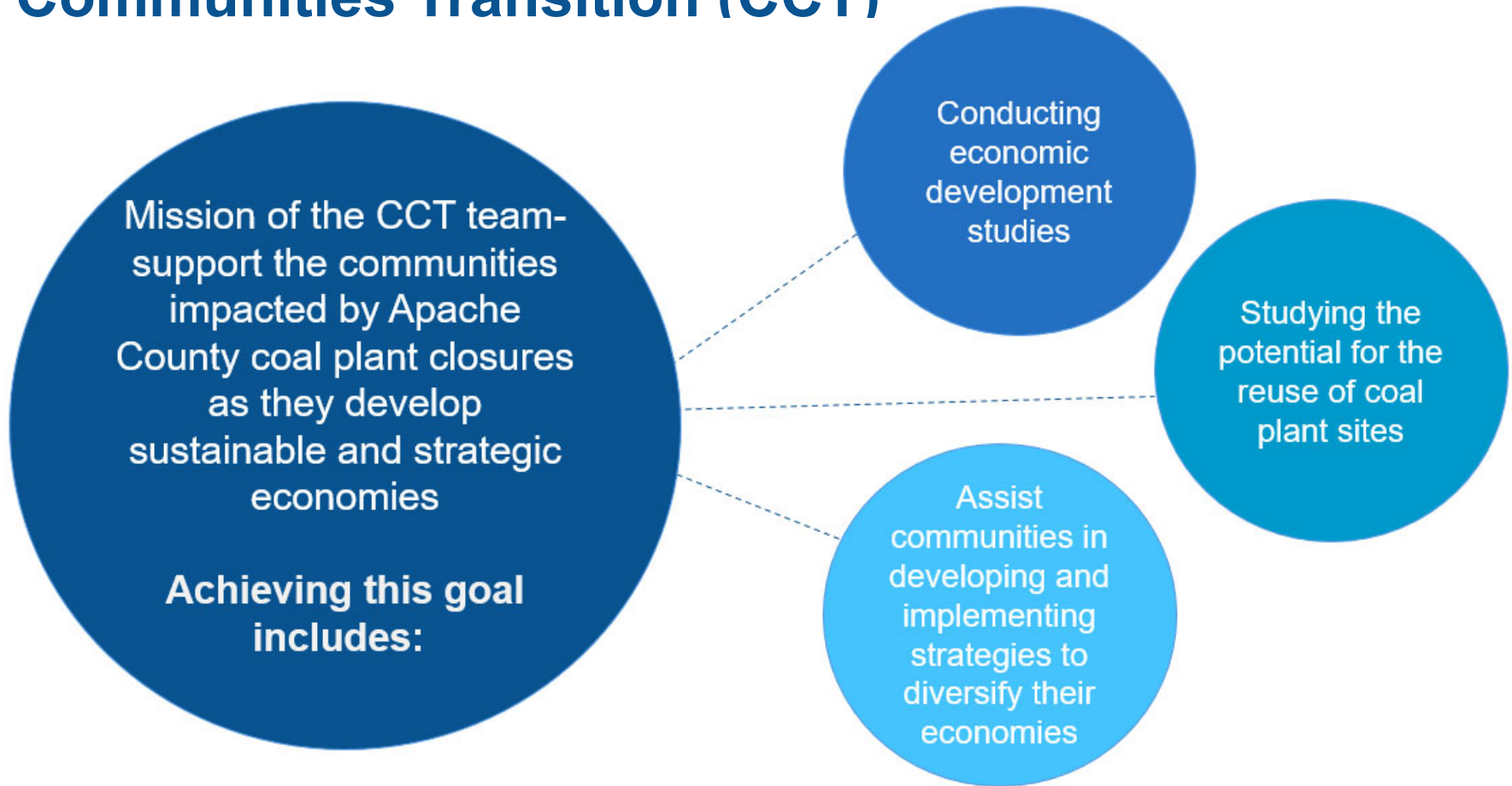


SRP's Coal Communities Transition Presentation and Feedback

Buchanan Davis and Kathleen Munroe

August 29, 2024

Coal Communities Transition (CCT)



Coal Communities Transition Phases



Community Engagement

Communities impacted by coal plant closures identified six critical needs for diverse, strategic economies.

Broadband

Transportation Infrastructure

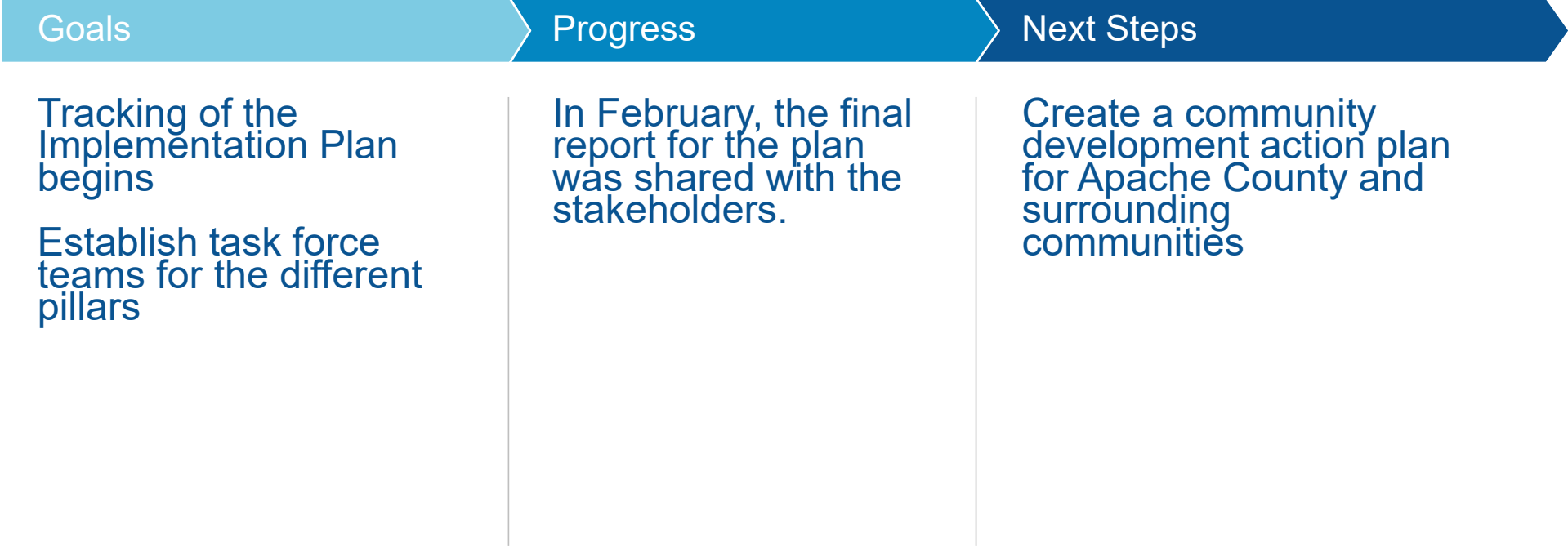
Workforce Development

Housing

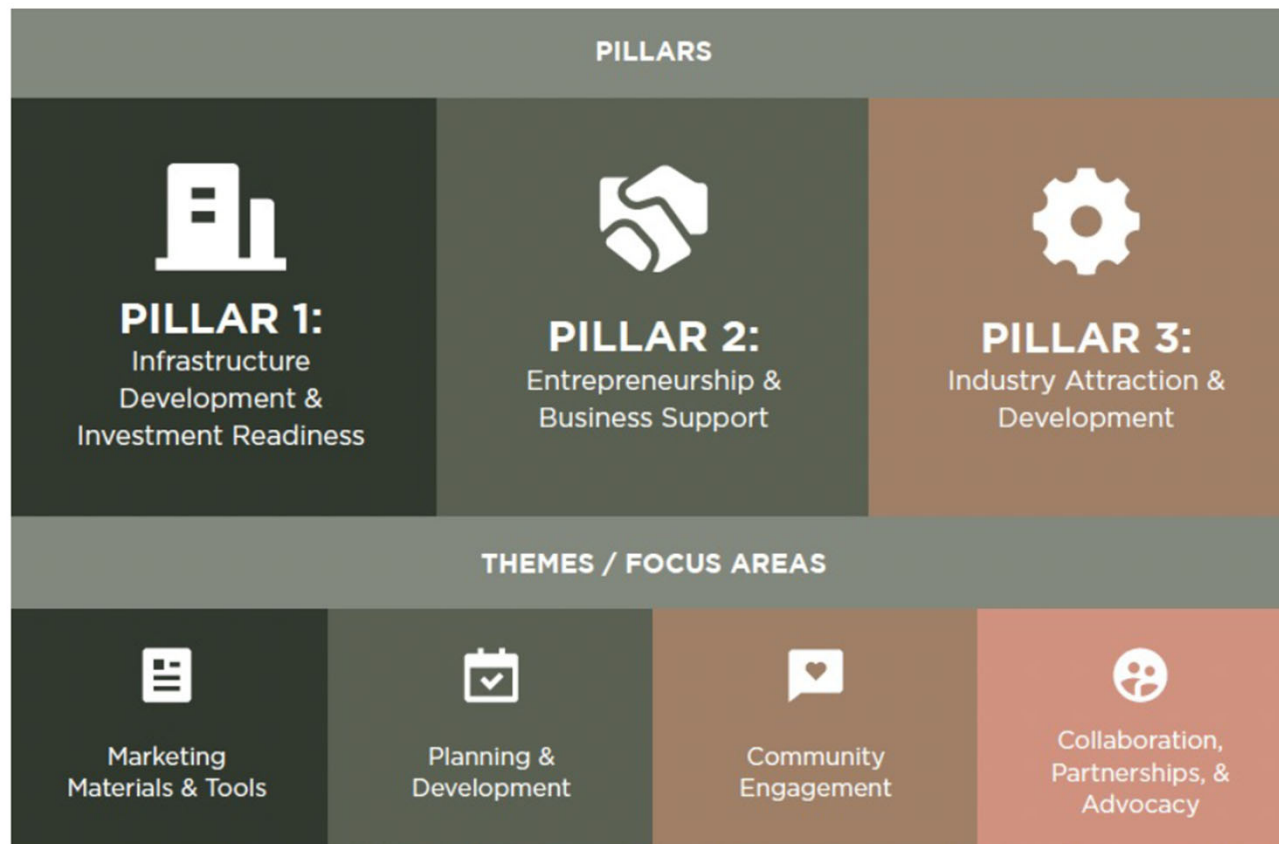
Commercially Viable Sites

Community Beautification

Economic Development



Apache County Action Plan



Pillar 1: Utilities Grant Cycle

Quarterly Approval	Project Award Approval	Total Award
First Quarter (June 2023)	Four Project Awards	\$100,000
Second Quarter	Six Project Awards	\$134,140
Third Quarter	Eight Project Awards	\$155,000
Fourth Quarter	Five Project Awards	\$125,000

Funding Initiatives

Snapshot of funding secured to date:

- The Arizona Commerce Authority awarded Apache County broadband carrier Commnet **\$9.7M** for broadband network deployment.
- Broadband Carrier Commnet contributed **\$1.7M** in broadband grant matching funds.
- TEP and SRP each contributed **\$300K** in broadband grant matching funds.
- SRP has contributed over **\$180K** in Utilities Grant funding.
- City of Eagar received **\$1.3M** from WIFA for system upgrades using Utilities Grant as matching funds.
- SRP has contributed **\$170k** towards Workforce Development Programs at St. Johns and Round Valley Public Schools.
- SRP contributed **\$50k** in education grants to St. Johns and Round Valley high schools.
- SRP has committed **\$30k a year** for Community Beautification Projects in Apache County.

CGS Repurposing Studies

Kathleen Munroe

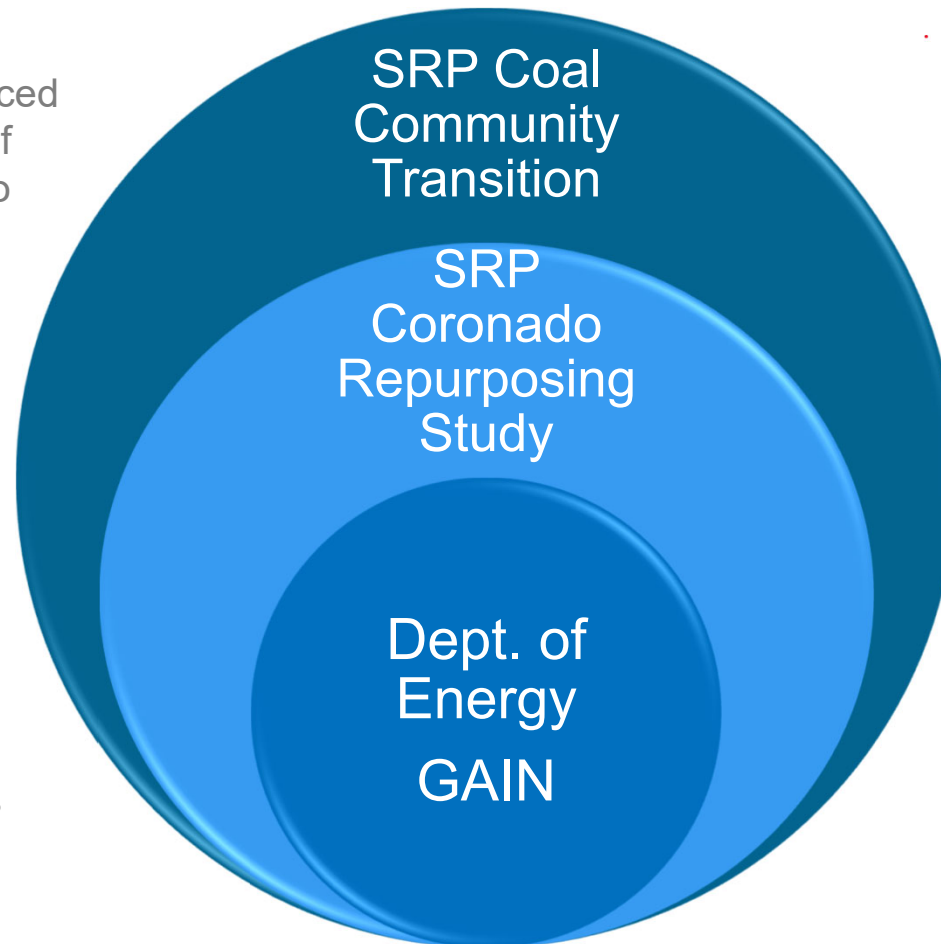


Coal Communities Transition (CCT) Studies

Economic Impacts of Reduced Operations & Closures of Springerville & Coronado Generating Stations



Coronado Repurposing Study – Exploring clean energy replacement options



Economic Impact of Expanding Broadband Service in Apache County

Transportation & Workforce

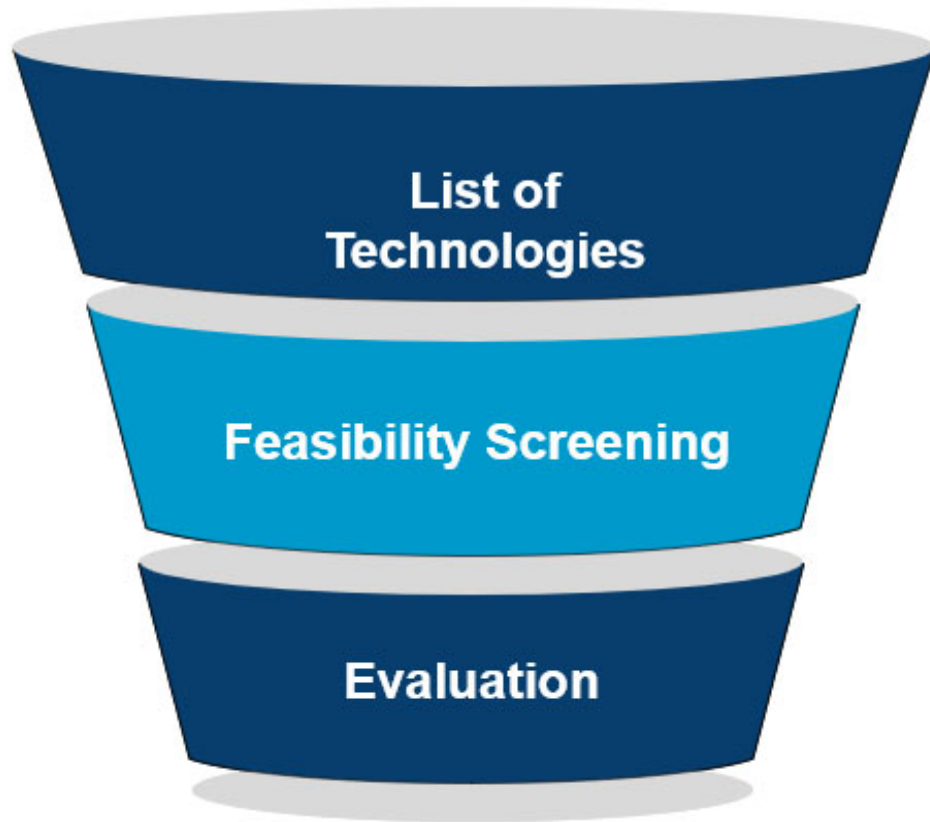


Rounds Consulting Group



(a Department of Energy initiative) Study suitability of advanced nuclear reactors as a replacement technology

Kiewit Study Process



Kiewit identified, screened and evaluated all low to no-carbon technologies, except for nuclear.

GAIN Study Process

**Primary Objective: Assess the feasibility of transitioning from coal to nuclear;
 Learnings can be applied to other coal units within commuting distance from CGS**

- Siting Evaluation (leveraging EPRI’s Siting Guide)
 - Assess CGS site suitability
 - Identify strengths and weaknesses
 - Support selection of candidate nuclear technologies

- Nuclear Technology Assessment (leveraging EPRI’s Nuclear Technology Assessment Guide)
 - Identify candidate nuclear technologies
 - Identify potential next steps

- Economic Impact Assessment
 - Evaluate economic outcomes and community impacts from:
 - a) Coal plant retirement
 - b) Introduction of a nuclear power plant



Coronado Generating Station
 Owned/Operated by Salt River Project
 Located in Saint Johns, AZ

CGS Initial Siting Evaluation Results

- No exclusionary or avoidance factors were identified at CGS. Construction of a nuclear power plant at CGS is feasible based on initial screen.
- Ample land, supporting infrastructure, and interconnection access identified as strengths.
- Key siting considerations identified for future evaluation include:
 - Water Availability
 - Ecological Impacts on Endangered or Threatened Species
 - Continued Engagement with Native and Local Communities
- Results of the initial siting evaluation served as inputs to the CGS Nuclear Technology Assessment.

Based on the positive findings from the initial siting evaluation, SRP may want to consider nuclear as a viable replacement technology at CGS.

Combined Study Results

Phase 1

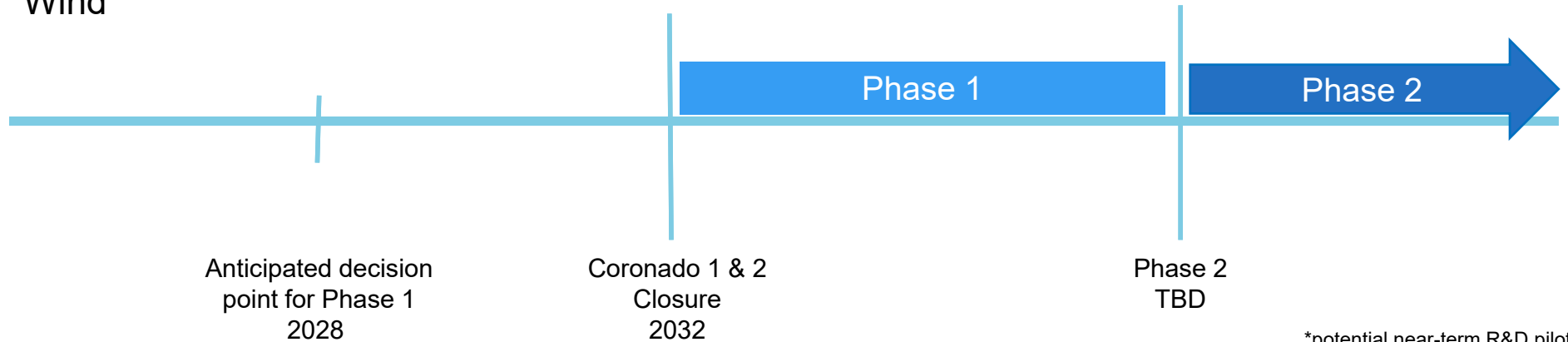
Technologies feasible for deployment at CGS site by 2033

- Battery Storage
- Biomass
- Long Duration Energy Storage*
- PV Solar
- Wind

Phase 2

Technologies that lack the maturity, supply chain or critical infrastructure to be online by Spring 2033

- Advanced Nuclear
- Hydrogen-powered Power Plant
- Long Duration Energy Storage
- Natural Gas Power Plant



*potential near-term R&D pilots

Key Takeaways

- SRP is supporting the economic transition of Apache County communities impacted by coal closures.
- SRP intends to repurpose the CGS site in two phases.
- Although it is still too early to select a Phase 2 resource, SRP will continue to explore nuclear and other advanced technologies to help it reach Net Zero by 2050.

thank you!

