

Adjusting, responding, serving

Colorado River Energy Distributors Association Board meeting
June 25, 2020 | Virtual meeting

Mark A. Gabriel
Administrator and CEO

Engaging in a world of change



2020 accomplishments

Common SCADA platform
State fact sheets and stat appendix
Top safety performance
Workplace violence prevention training
Progress on workload planning
Transmission vision moving ahead
Integrated Communications Group
WEIS/EIM on track
Began consolidated CRSP and DSW t-line rates initiative
Planning for Craig plant retirement
Four new Asset Management categories
New Leadership Development Program
Exploring battery storage with BOR
Fiber report finished
T-line and substation projects on track
Received a clean audit
Joined NWPP Reserve Sharing Agreement
Leading DSW markets study

Wildfire prevention & mitigation

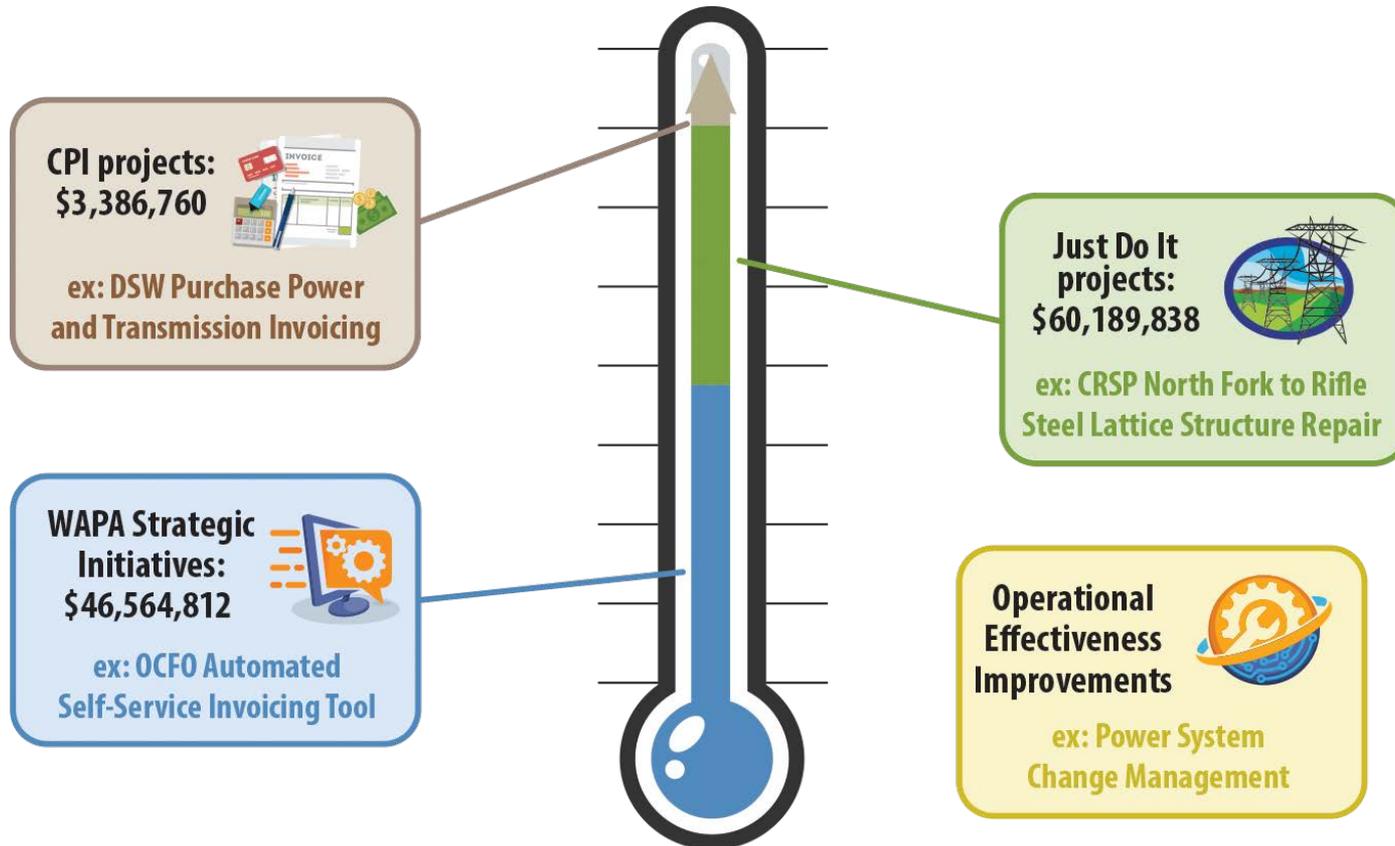
- Reviewing vegetation management programs
- Working with landowners & other agencies
- Participating in utility committees
- Active role on ESCC wildfire committee



Common SCADA

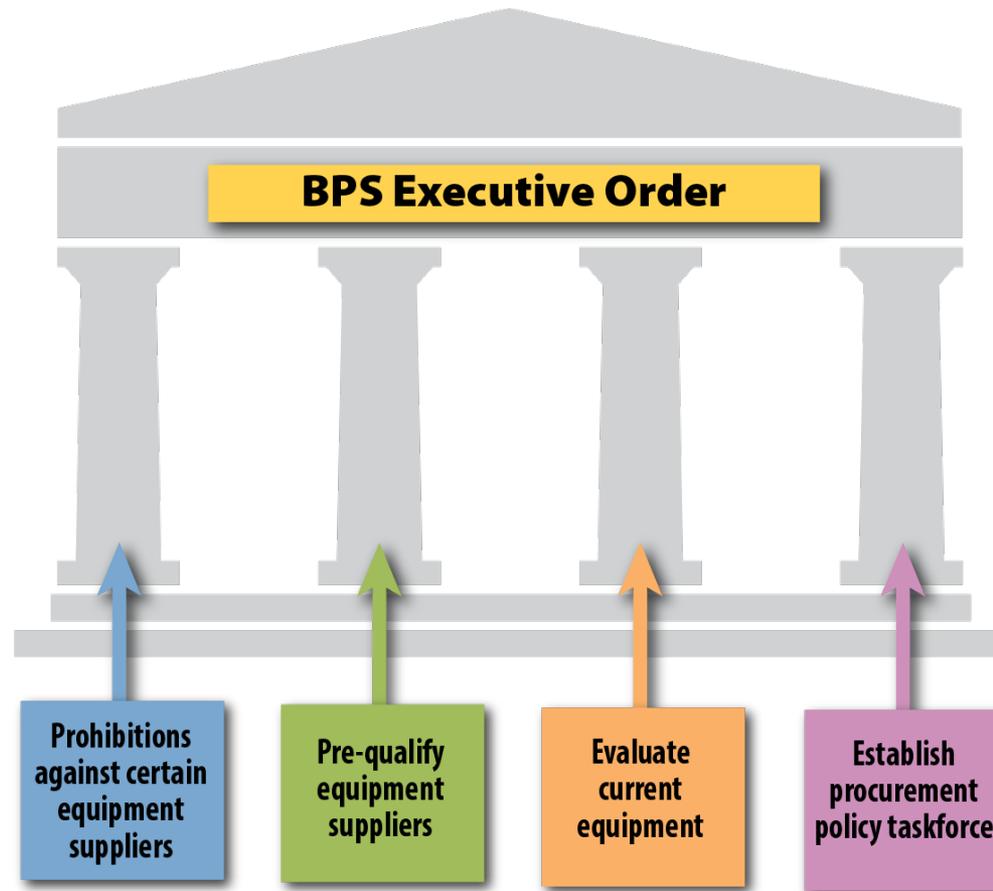
- Does not equal one SCADA across WAPA
- Equals one SCADA vendor
- Expected benefits
 - Improve operational flexibility
 - Increase reliability
 - Avoid future support and administrative costs due to cross training and supporting multiple contracts

Continuous Process Improvement



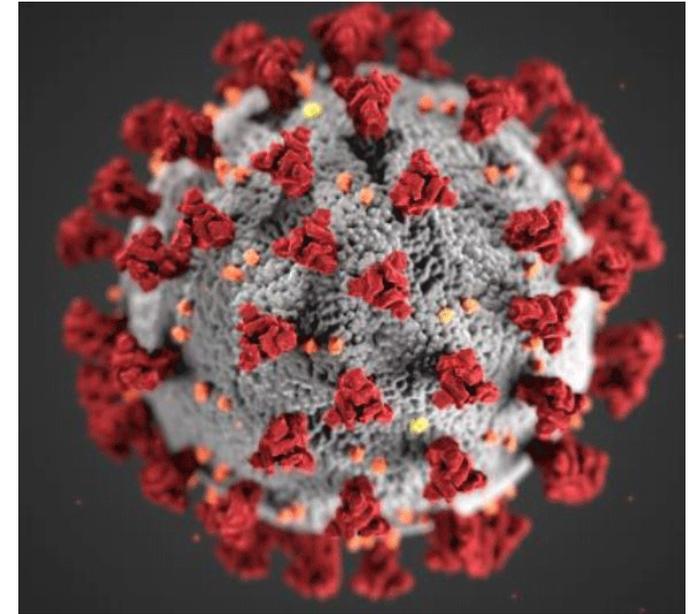
WAPA cost savings and avoidance: \$110,141,410 as of March 31, 2020

BPS Executive Order



Coronavirus response

- Objective: Ensure continued mission success and protect employees
- Maximized telework
- Social distancing plans in place for Ops & Maintenance
- Collaborating with federal, state & local entities
- No visitors to WAPA facilities
- Starting Responsible Workplace Re-entry
 - Mission-critical travel & training only



Coronavirus response

- Capital projects may be delayed due to pandemic.

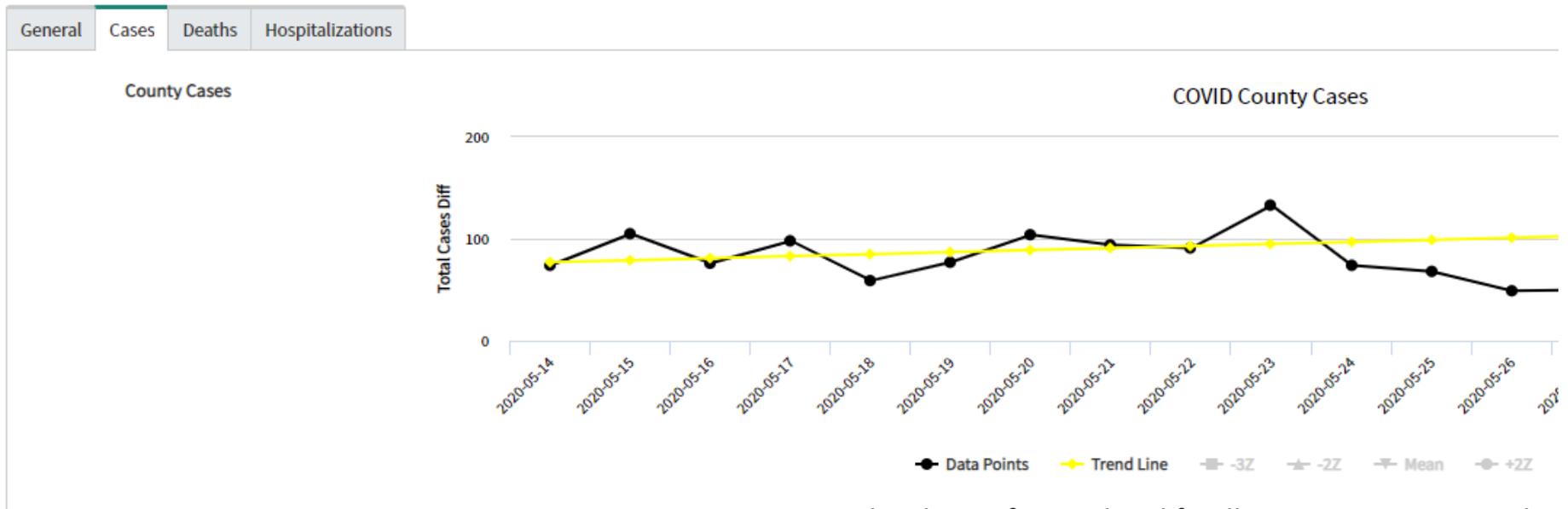
	HQ	CRSP	DSW	RMR	SNR	UGP
No. of employees tested positive				1		3
No. of employees in quarantine	3	1	8	2	3	5/6

*Employees highlighted in **RED** font color are active, those in **BLACK** font color are cleared/recovered.

Those in **BLUE** are not recovered or cleared but have finished the 14-day quarantine.

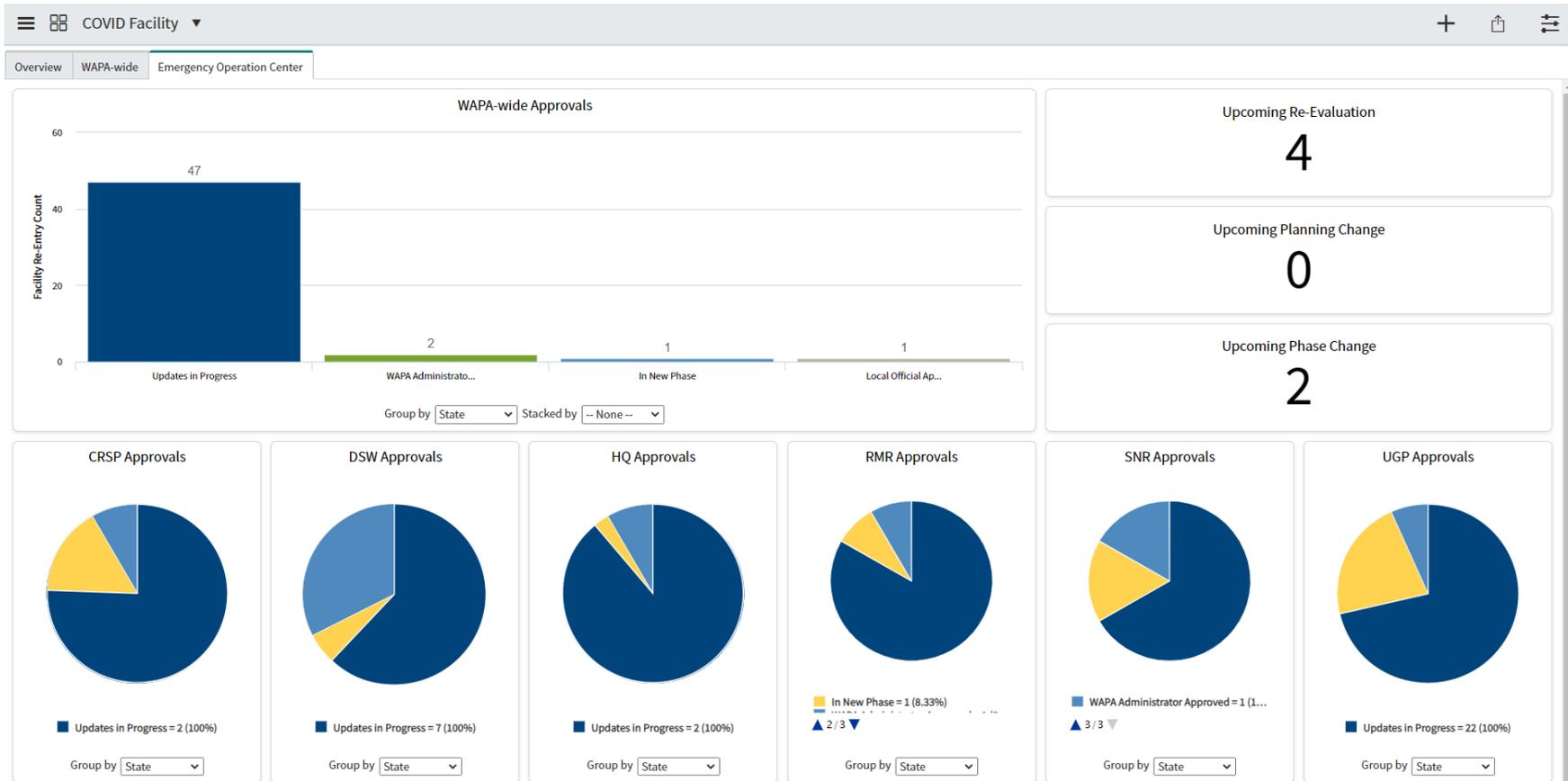
Data as of June 23, 2020.

Facility testing dashboard



This data is fictional and for illustrative purposes only.

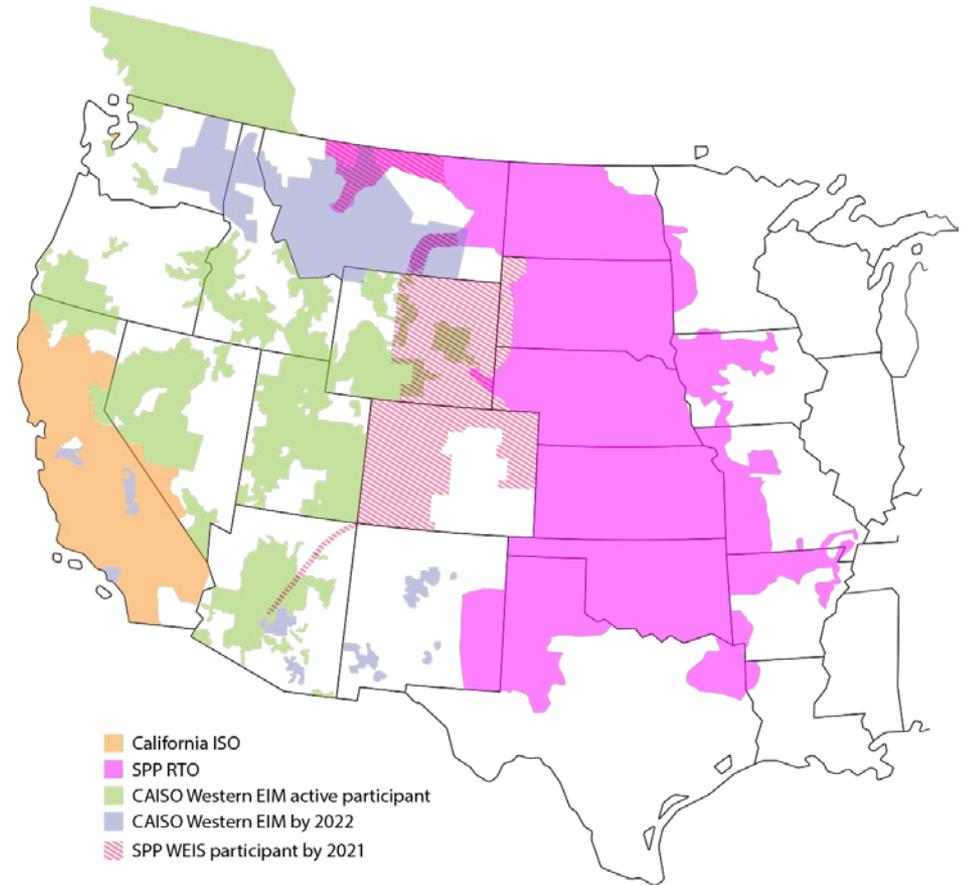
Facility testing dashboard



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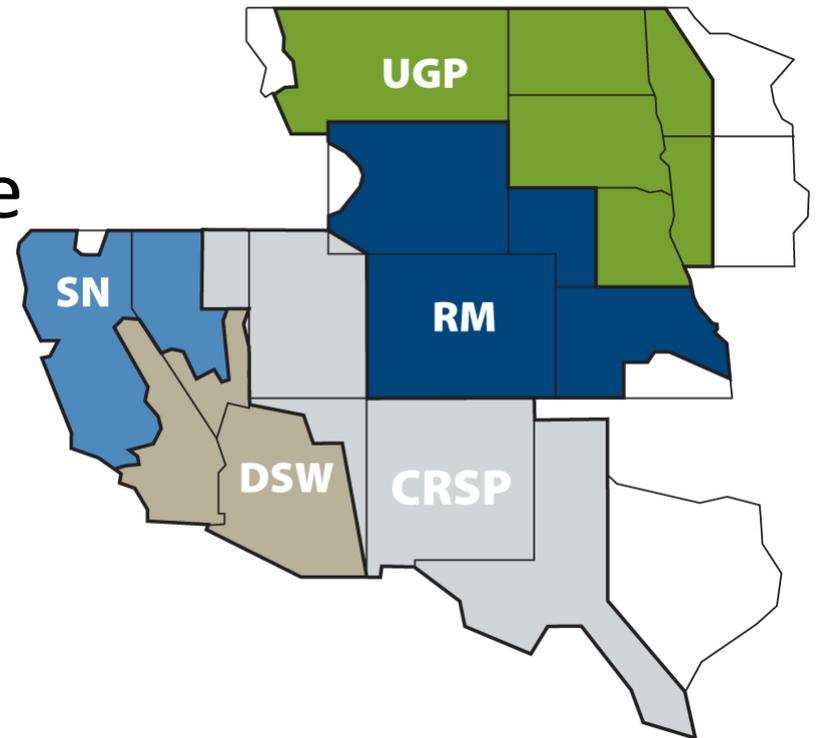
Why are we joining EIS/EIM

- Change in generation mix
- Shortage of electric capacity
- Reduced bilateral trading partners
- Price volatility
- Increasingly dynamic system



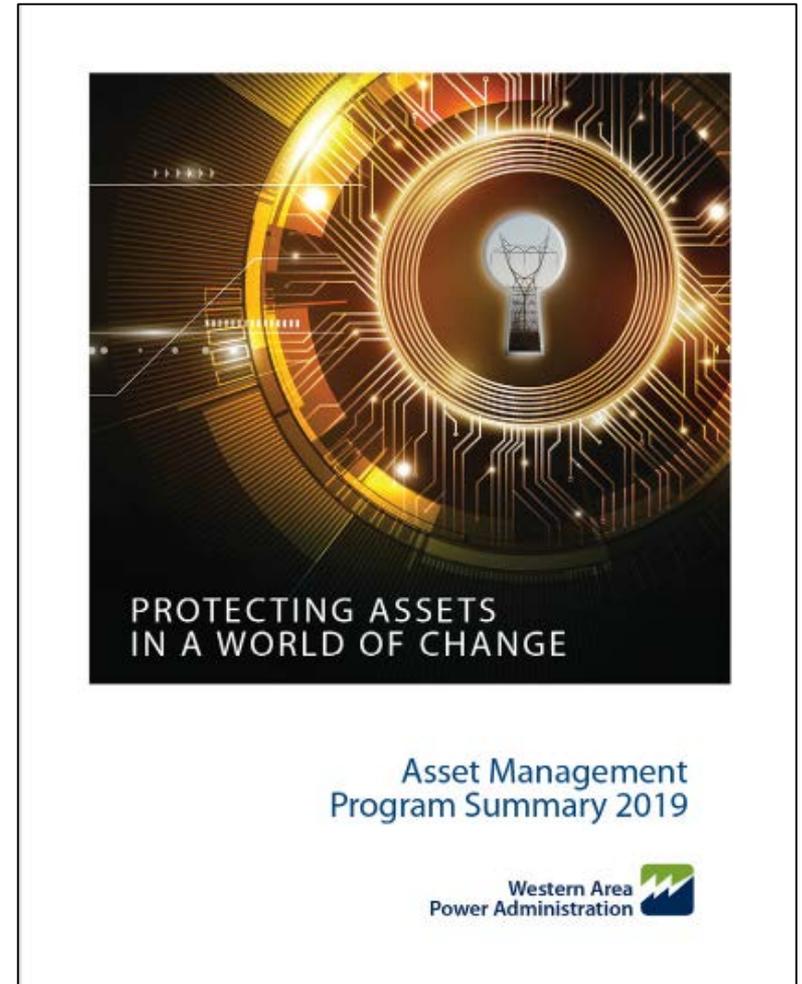
WAPA's position on markets

- No “one-size-fits-all” solution
- Stay strategic, proactive and aligned with our mission
- Create best possible outcome for our customers and WAPA



AM Almanac

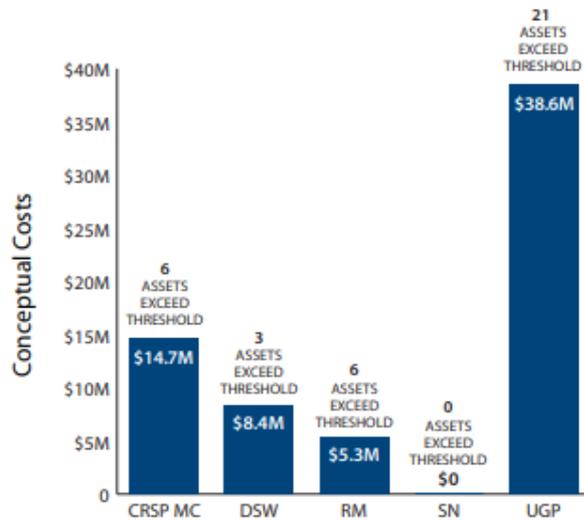
- Protecting Assets in World of Change
- Support informed and strategic decision making
- Provides info on WAPA's assets, performance data and trends



AM Almanac

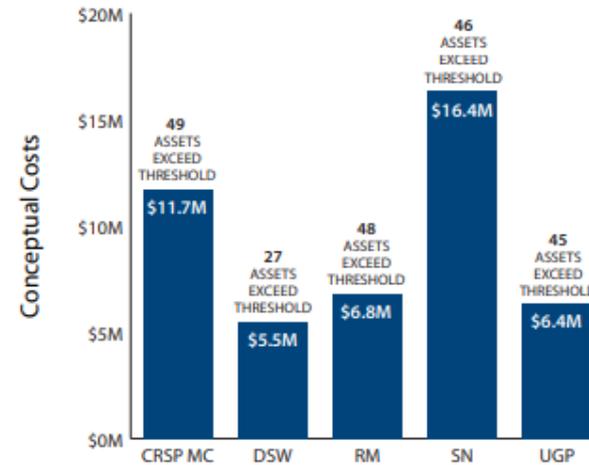
WARE RESULTS: POSSIBLE FUTURE INVESTMENT NEEDS

Possible Transformer Investment:
10-Year Outlook: 2019 – 2028



Commentary: The WARE tool projects asset replacement using current health and risk data for the current year, but only uses age data to extrapolate to future years. Mitigation options for assets that fall outside thresholds may include asset investment, replacement, additional maintenance or accepting the risk.

Possible Circuit Breaker Investment:
10-Year Outlook: 2019 – 2028



Commentary: The WARE tool projects asset replacement using current health and risk data for the current year, but only uses age data to extrapolate to future years. Mitigation options for assets that fall outside thresholds may include asset investment, replacement, additional maintenance or accepting the risk.

Personnel updates

- Senior VP & acting CFO is Jody Sundsted.
 - CFO selection announcement expected soon.
- Acting Senior VP & UGP Regional Manager Lloyd Linke began in June.
- Senior VP & DSW Regional Manager is Tracey LeBeau.
- CAO job vacancy announcement expected soon.

Key takeaways

We are committed to delivering on our mission. Industry is changing at a rapid pace, and we must keep up. Focus on optimizing existing technologies & assets.



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