

Engaging in a world of change

SN Roadshow

March 9-13, 2020 | Northern California

Mark A. Gabriel
Administrator and CEO

2019 accomplishments

Transitioned to new reliability coordinators

Assessed future fiber needs with customers

CPI surpasses \$90M in cost avoidance, savings

Awarded for organizational transparency

Successfully operated & maintained grid

Published 1st Asset Management almanac

Co-hosted DOE's CyberCon

Lowered or maintained rates for 80% of customers

Implemented Decision Framework

Returned \$281 million to Treasury

Met 100% of physical security improvements

Exceeded operational goals

Completed Phase 1 of OAM efforts

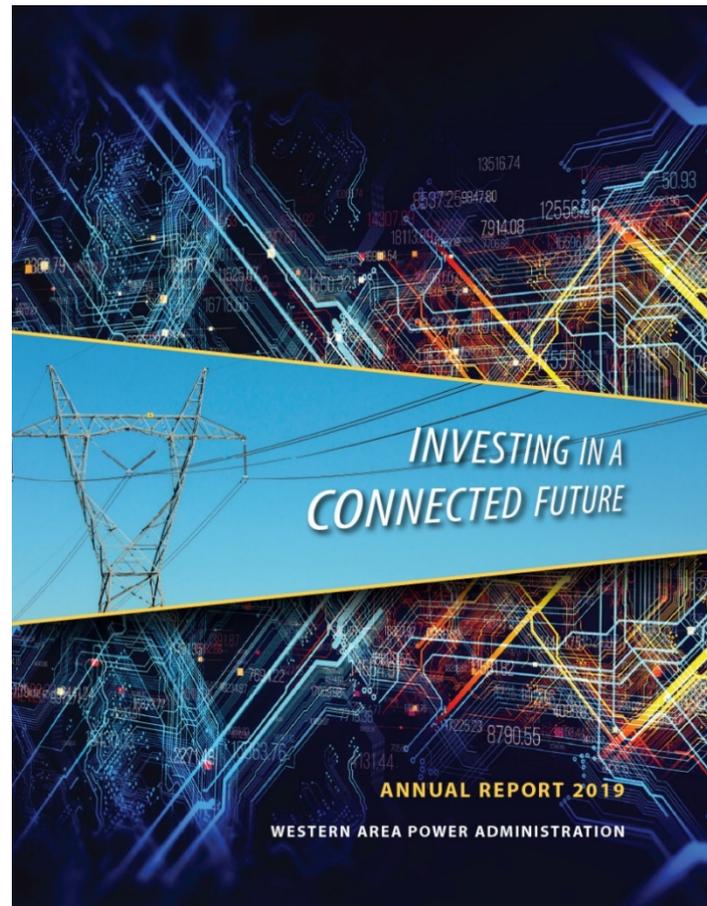
Explored energy imbalance management alternatives

Submitted PPW report to Congress

Expanded transparency efforts

Initiated Human Performance & Just Culture

FY 2019 Annual Report



Engaging in a world of change



Core Values

**Listen to understand,
speak with purpose**



Seek. Share. Partner.



**Be curious, learn more,
do better. Repeat.**



**Respect self, others
and environment.**

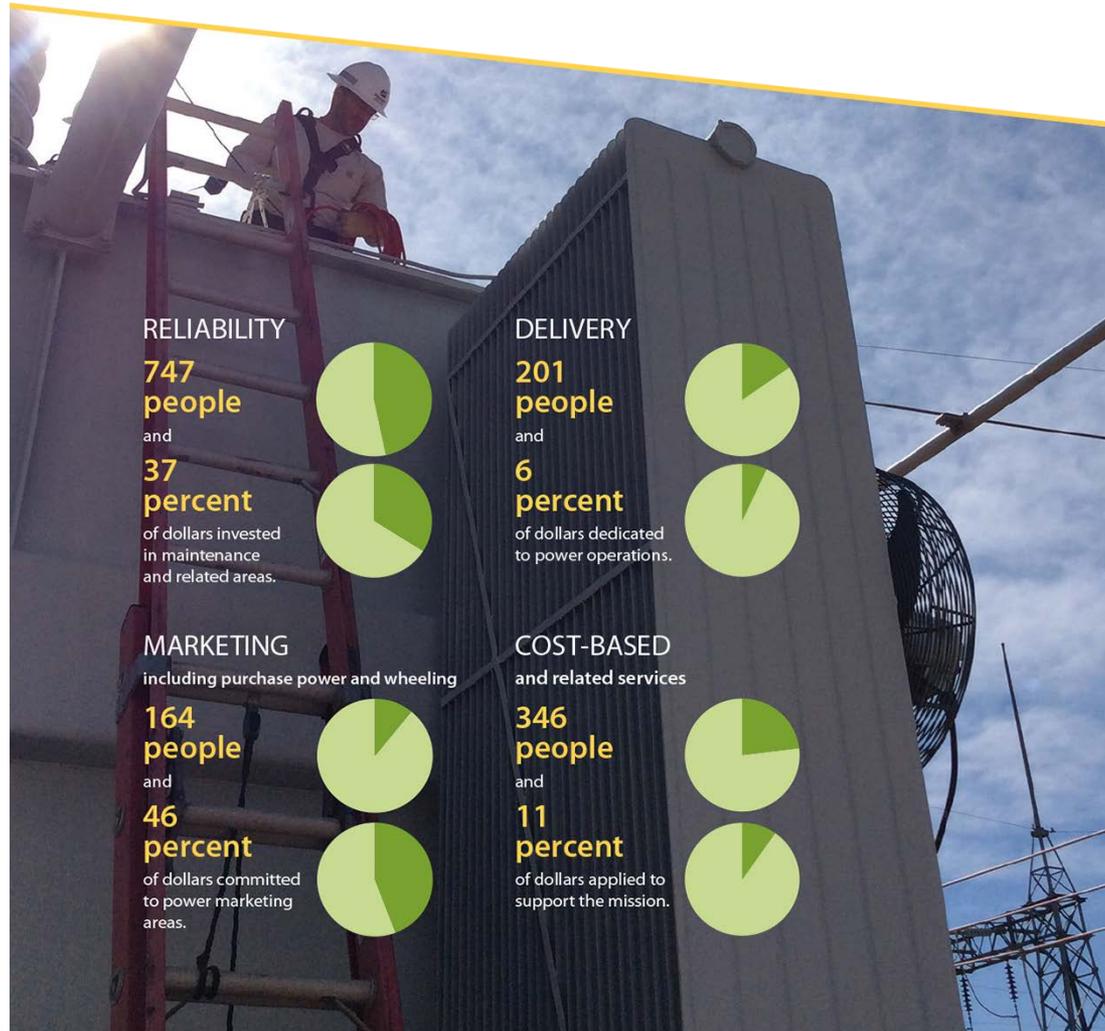


**Do what is right.
Do what is safe.**

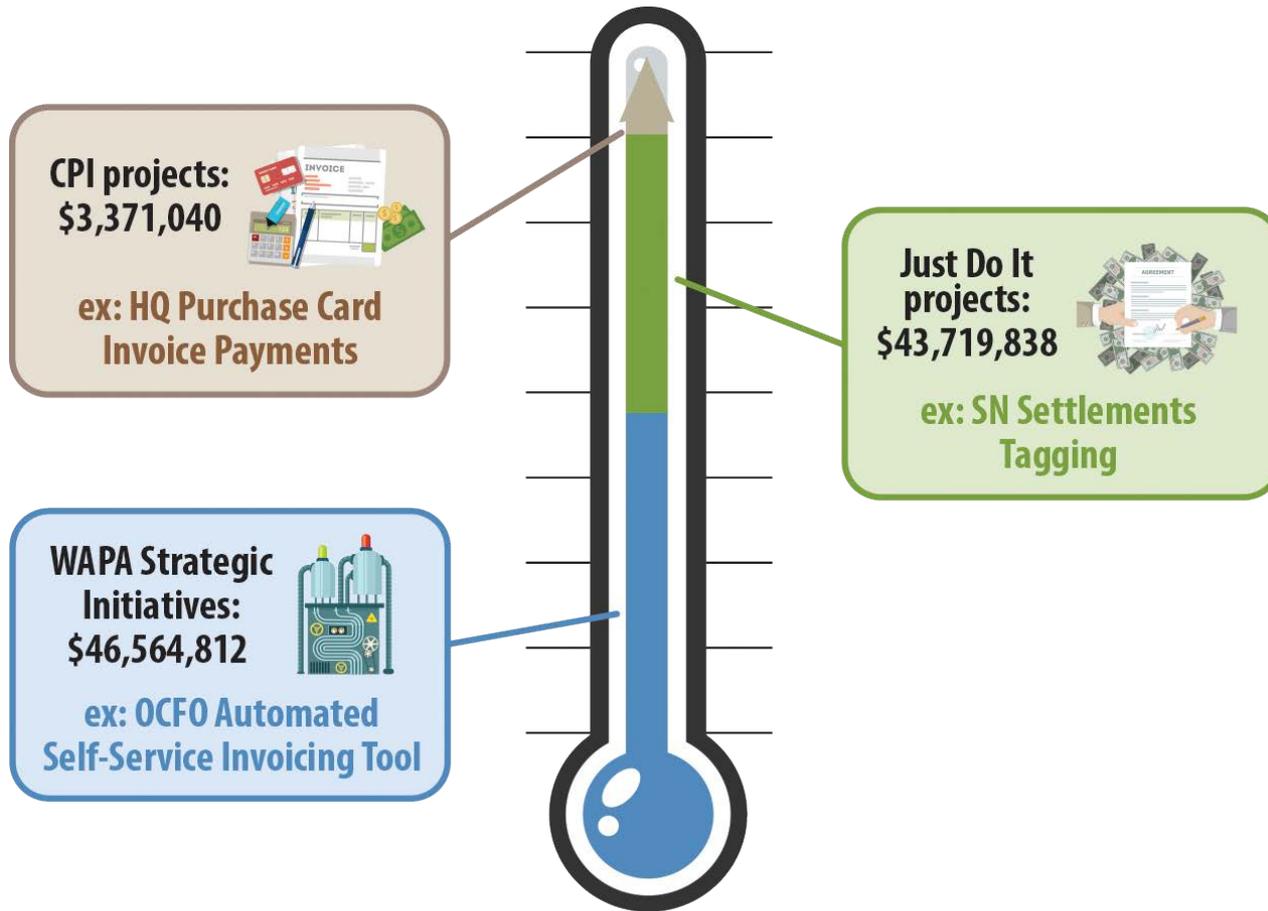


**Serve like your lights
depend on it.**

Mission breakout



Continuous Process Improvement



WAPA cost savings and avoidance: \$93,655,690 as of September 30, 2019

Carbon constraints/capacity conflict

- Demand for new power sources will outstrip capacity
- Demand for clean energy will outstrip the capacity
- Public perception contrasts with the reality of the system
- Renewables are being promoted the only answer
- Cost of renewables creates financial challenges



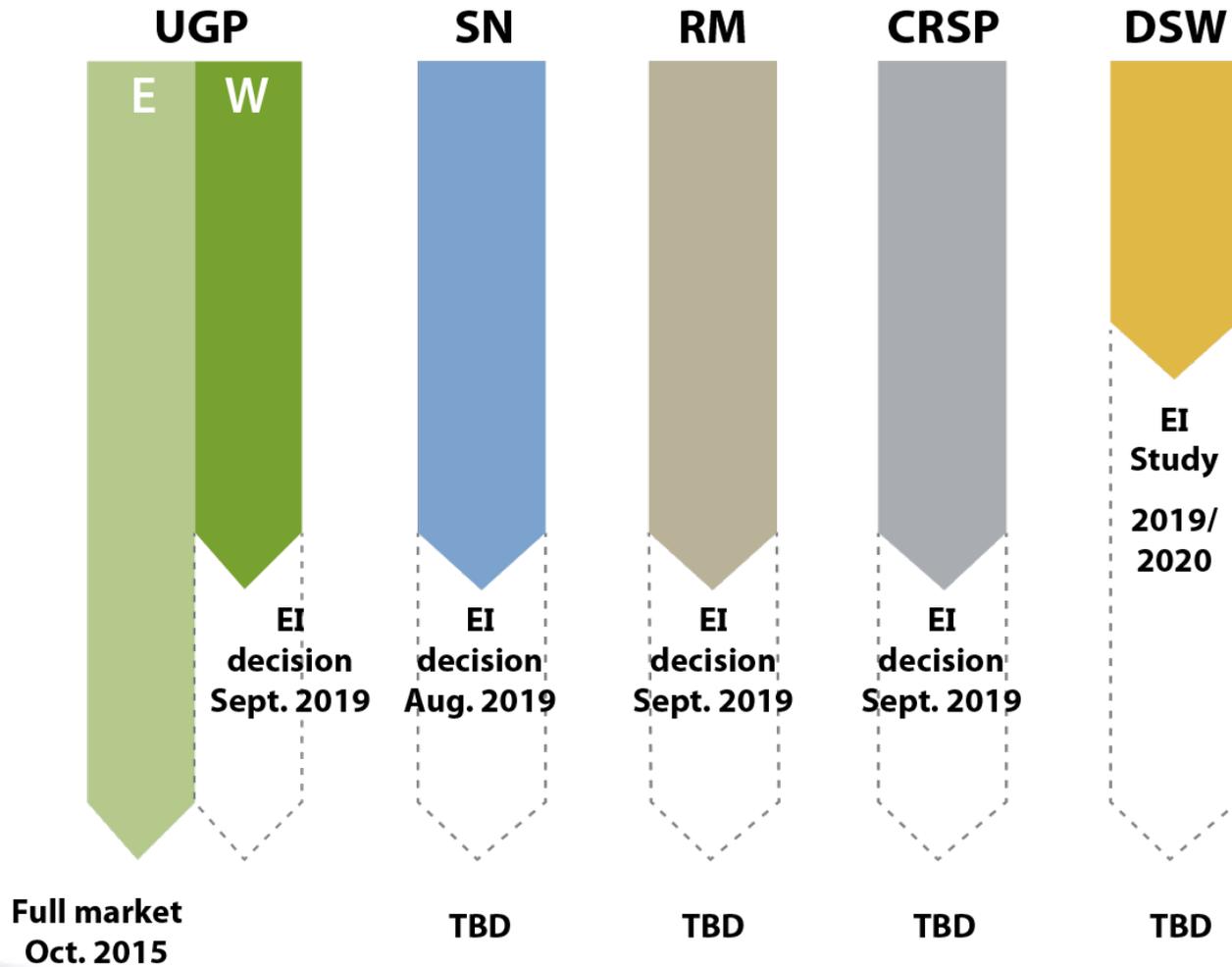
Change is upon us

NEW WIND-PENETRATION RECORD

71.3%
AT 3:15 A.M.
FEB. 3, 2020

 **SPP** *Southwest
Power Pool*

Market status timeline



Value of hydropower

Renewable

Emissions-free

Resilient

Reliable

Affordable

**Black-start
capable**

Transmission vision and strategy



Wildfire prevention & mitigation

- Reviewing vegetation management programs
- Working with landowners & other agencies
- Participating in utility committees



Key takeaways

Engagement is critical to secure a successful future.

Stability and progress are necessary.

Remain adaptable & responsive to world of change.



Contact/follow me

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Mark Gabriel



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