

Engaging in a world of change

Mid-West Electric Consumers Association

Dec. 10, 2019 | Denver, CO

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

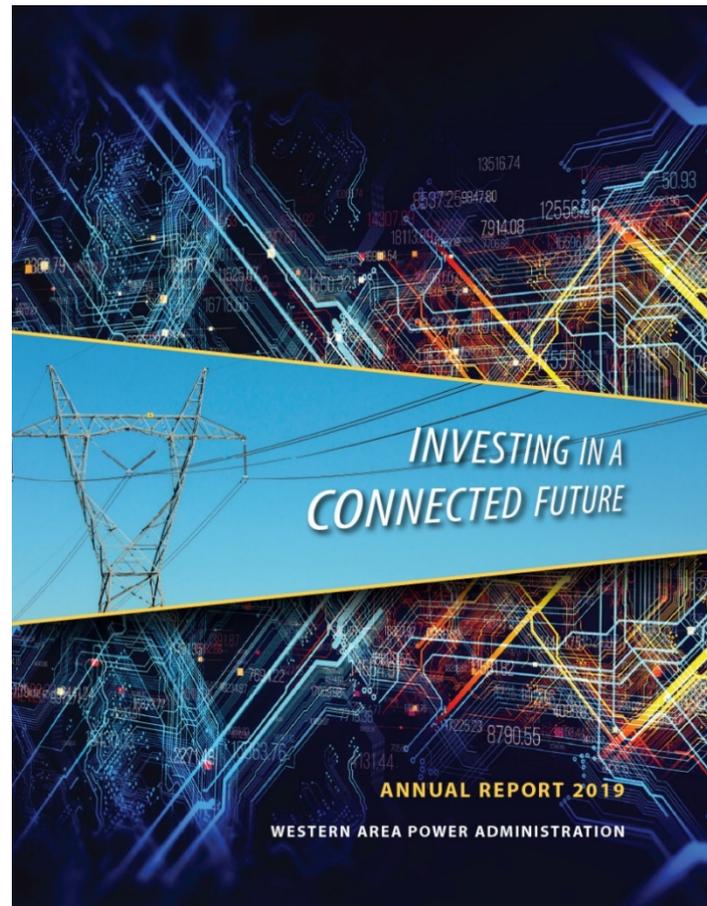
Explored energy imbalance management alternatives

Submitted PPW report to Congress

Expanded transparency efforts

Initiated Human Performance & Just Culture

FY 2019 Annual Report

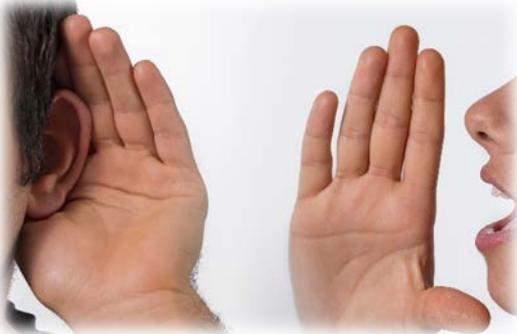


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Core Values

**Listen to understand,
speak with purpose**



Seek. Share. Partner.



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



**Respect self, others
and environment.**

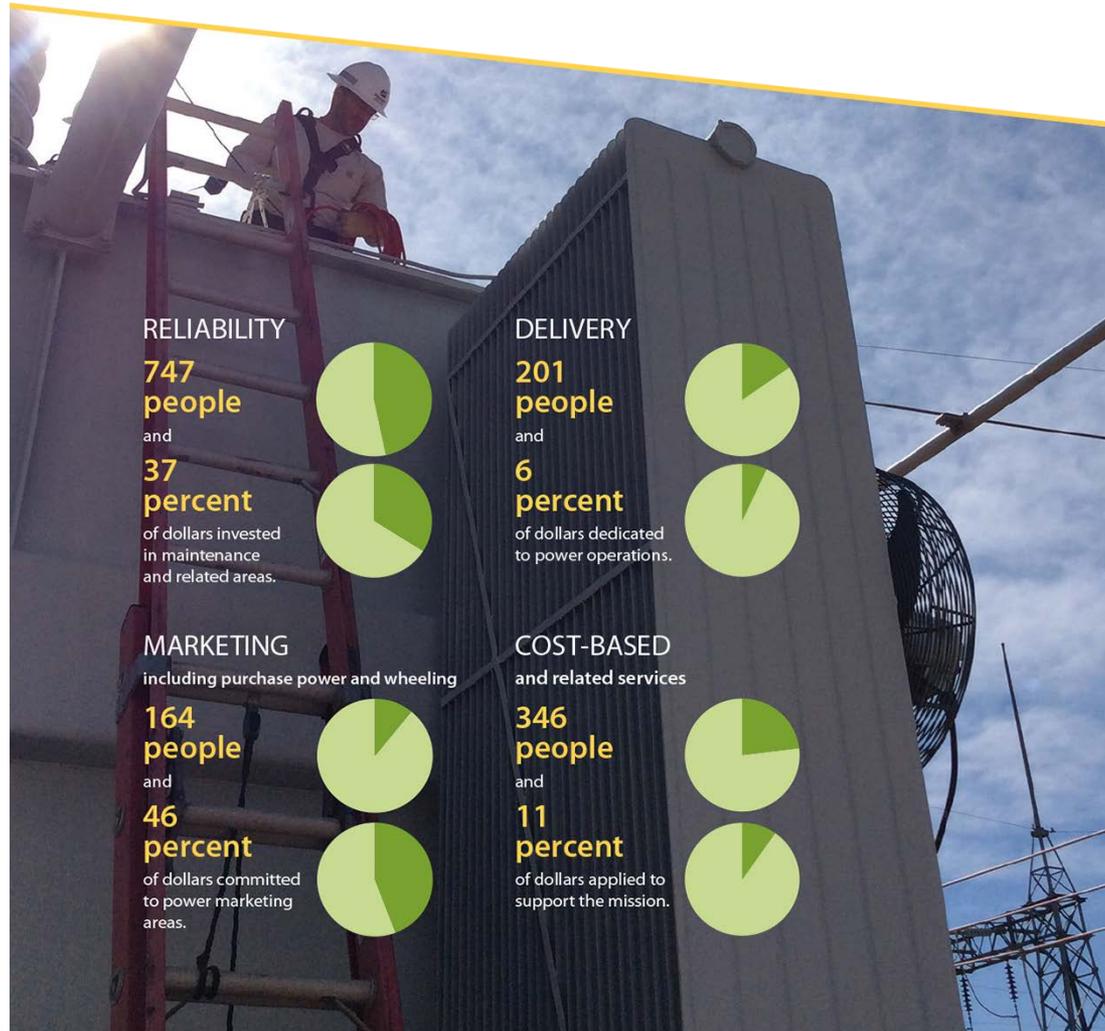


**Do what is right.
Do what is safe.**

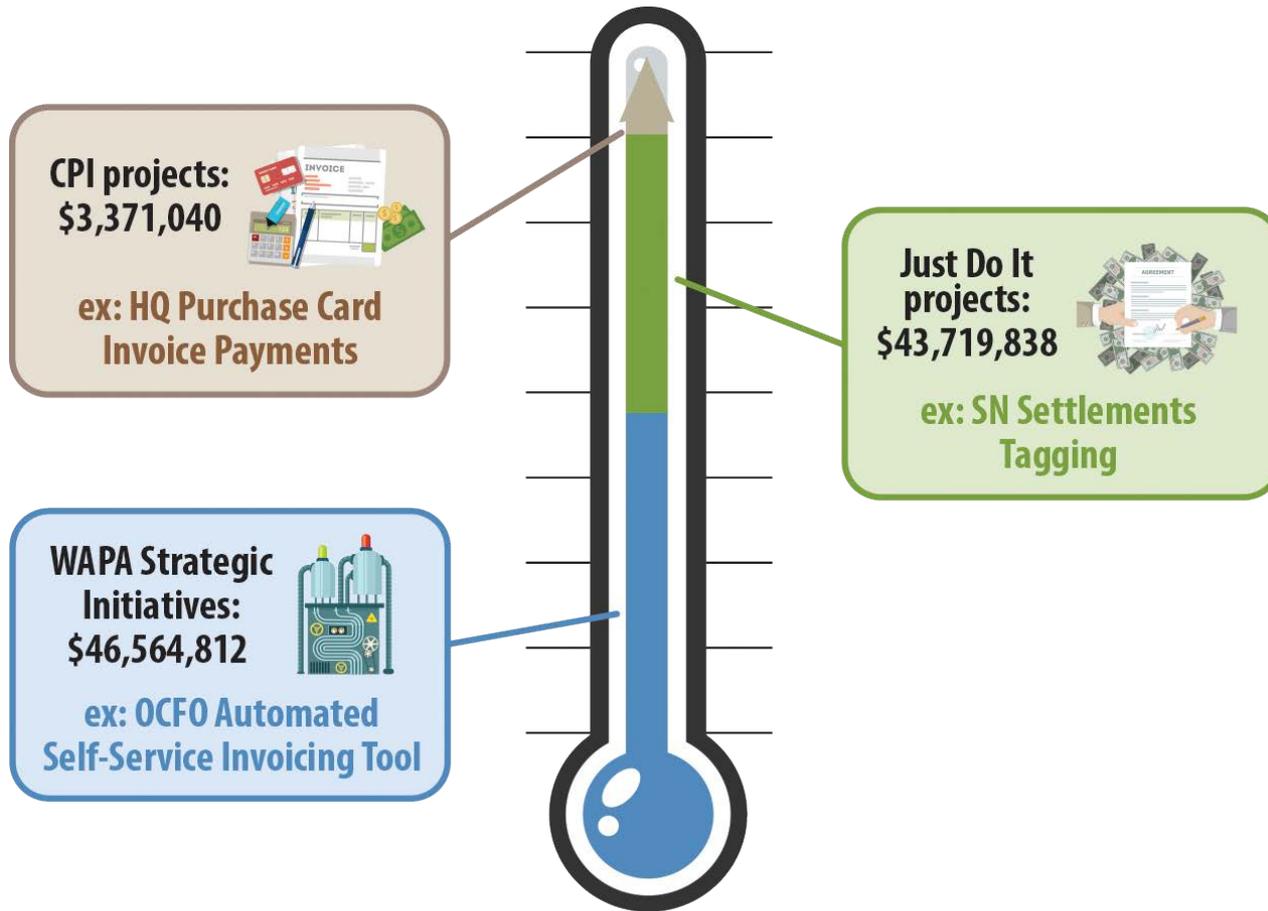


**Serve like your lights
depend on it.**

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

WIND PEAK

17,595.1 MW AT 8:42 P.M. ON OCT. 17, 2019

WIND PENETRATION

68.78% AT 1:37 A.M. ON OCT. 18, 2019

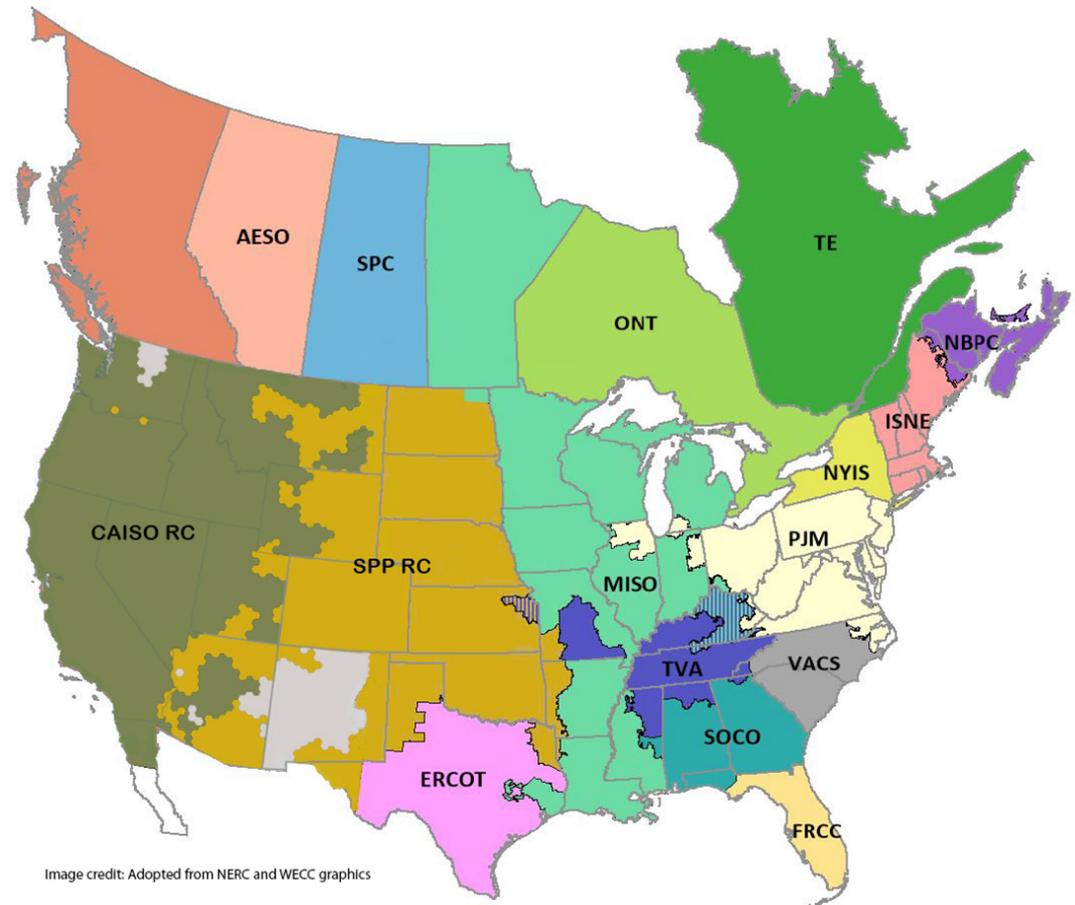
RENEWABLE PENETRATION

76.94% AT 3:01 A.M. ON OCT. 18, 2019



RC transition

- UGP-East – SPP
10/2015
- SN – CAISO
7/2019
- DSW/RM/CRSP/
UGP-West – SPP
12/2019

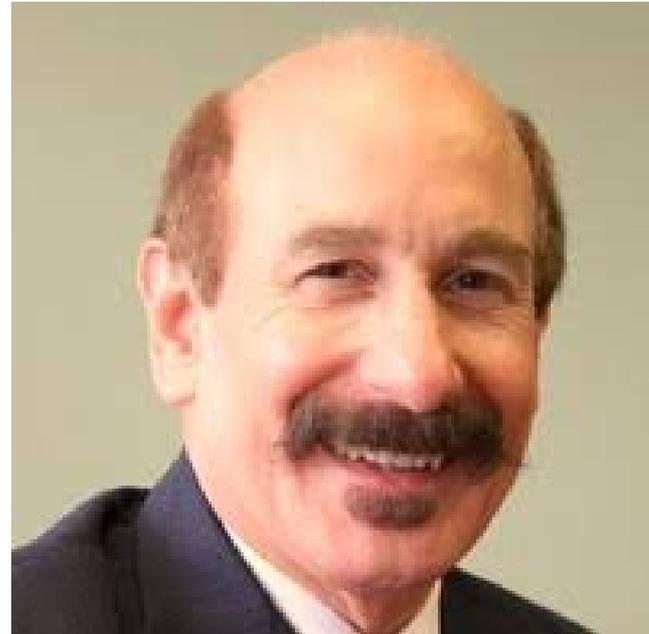
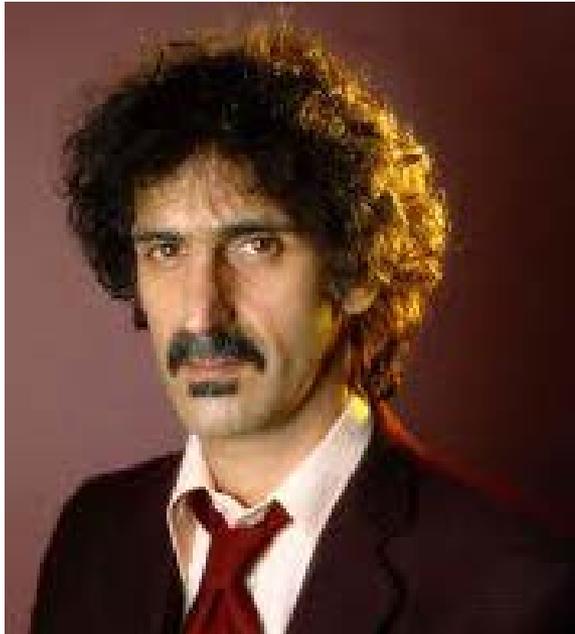


Wildfire prevention & mitigation

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



Separated at birth?



Related?



Sincere appreciation

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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