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
- Awarded for organizational transparency
- Lowered or maintained rates for 80% of customers
- Successfully operated & maintained grid
- Implemented Decision Framework
- Exceeded operational goals
- Assessed future fiber needs with customers
- Published 1st Asset Management almanac
- Returned $281 million to Treasury
- Met 100% of physical security improvements
- Explored energy imbalance management alternatives
- Initiated Human Performance & Just Culture
- Co-hosted DOE’s CyberCon
- Submitted PPW report to Congress
- CPI surpasses $90M in cost avoidance, savings
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

- **Reliability**: 747 people and 37 percent of dollars invested in maintenance and related areas.
- **Delivery**: 201 people and 6 percent of dollars dedicated to power operations.
- **Marketing**: 164 people and 46 percent of dollars committed to power marketing areas.
- **Cost-Based**: 346 people and 11 percent of dollars applied to support the mission.
Continuous Process Improvement

CPI projects: $3,371,040
ex: HQ Purchase Card Invoice Payments

Just Do It projects: $43,719,838
ex: SN Settlements Tagging

WAPA Strategic Initiatives: $46,564,812
ex: OCF0 Automated Self-Service Invoicing Tool

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
Market status timeline

- **UGP**: EI decision Sept. 2019, Full market Oct. 2015
- **SN**: EI decision Aug. 2019, TBD
- **RM**: EI decision Sept. 2019, TBD
- **CRSP**: EI decision Sept. 2019, TBD
- **DSW**: EI Study 2019/2020, TBD
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

Mark Gabriel
720.962.7705
gabriel@wapa.gov

wapa.gov
@westernareapowr
Mark Gabriel
WesternAreaPower1
westernareapower
wapa.gov