

# Proactive and real-time wildfire mitigation

Lee Boughey, Vice President, Member Experience

WHATEVER THE FUTURE HOLDS, **WE'LL POWER IT.** 

## Tri-State Generation and Transmission Association

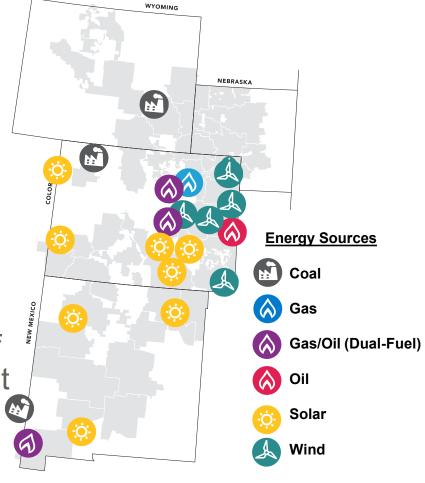
- Not-for-profit cooperative wholesale power supplier
- Mission to provide member systems reliable, affordable and responsible supply of electricity in accordance with cooperative principles
- 40 distribution system members
  - 11 members in New Mexico
- Members serve more than 1 million consumers across nearly 200,000 square miles





#### **Diverse resources**

- Energy used by members (2024)
  - 36% renewables
  - 2% member renewables
  - 27% coal
  - 25% contracts and market
  - 10% natural gas and oil
- Nearly 6,000 miles of transmission
- With two new solar projects, 50% of energy used by members is forecast to be renewable at end of 2025
- 1,657 MW new resources thru 2031





# **Alignment with our members**

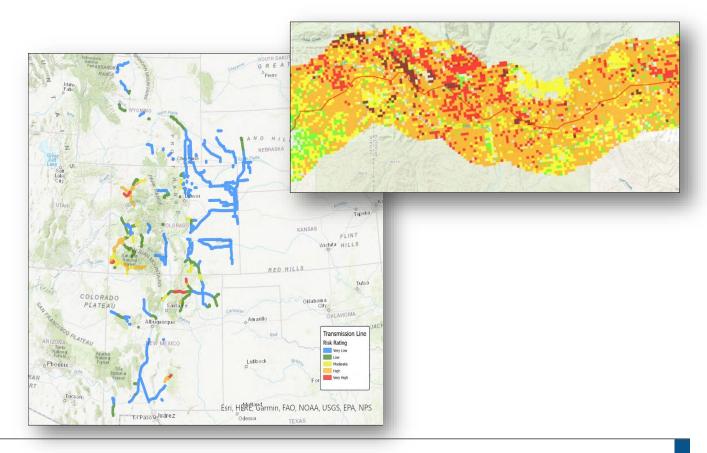
- Cooperative Energy Ecosystem building distributed energy resource management system (DERMS)
- Renewable and Distributed Energy Policy expanded to support up to 20% member selfsupply
- Bring Your Own Resource Program supports up to 40% member self-supply
- Demand Response program





## Proactively managing wildfire risk

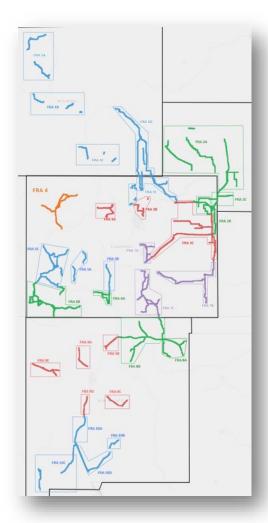
- Risk and hazard assessment
- Vegetation management
- Site and hazard specific system hardening





## **Real-Time Prevention Strategy**

- Conditions monitoring
  - Fire Weather Watch
  - Red Flag Warnings
- Operational posture
  - No test
  - No reclose
  - Public Safety Power Shutoff
- Coordinated operations and communications with members, neighboring utilities, state



#### **Cooperative Leadership**

# Senate Memorial 2 – Wildfire Study Group

- Tri-State participates through NMRECA
- PRC wildfire mitigation and preparedness workshops
  - Tri-State Wildfire Mitigation Program Manager presented at last workshop

#### Emergency operations

 Coordinate with State Emergency Operations Center, and Energy Conservation and Management (ECAM) (ESF 12)







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