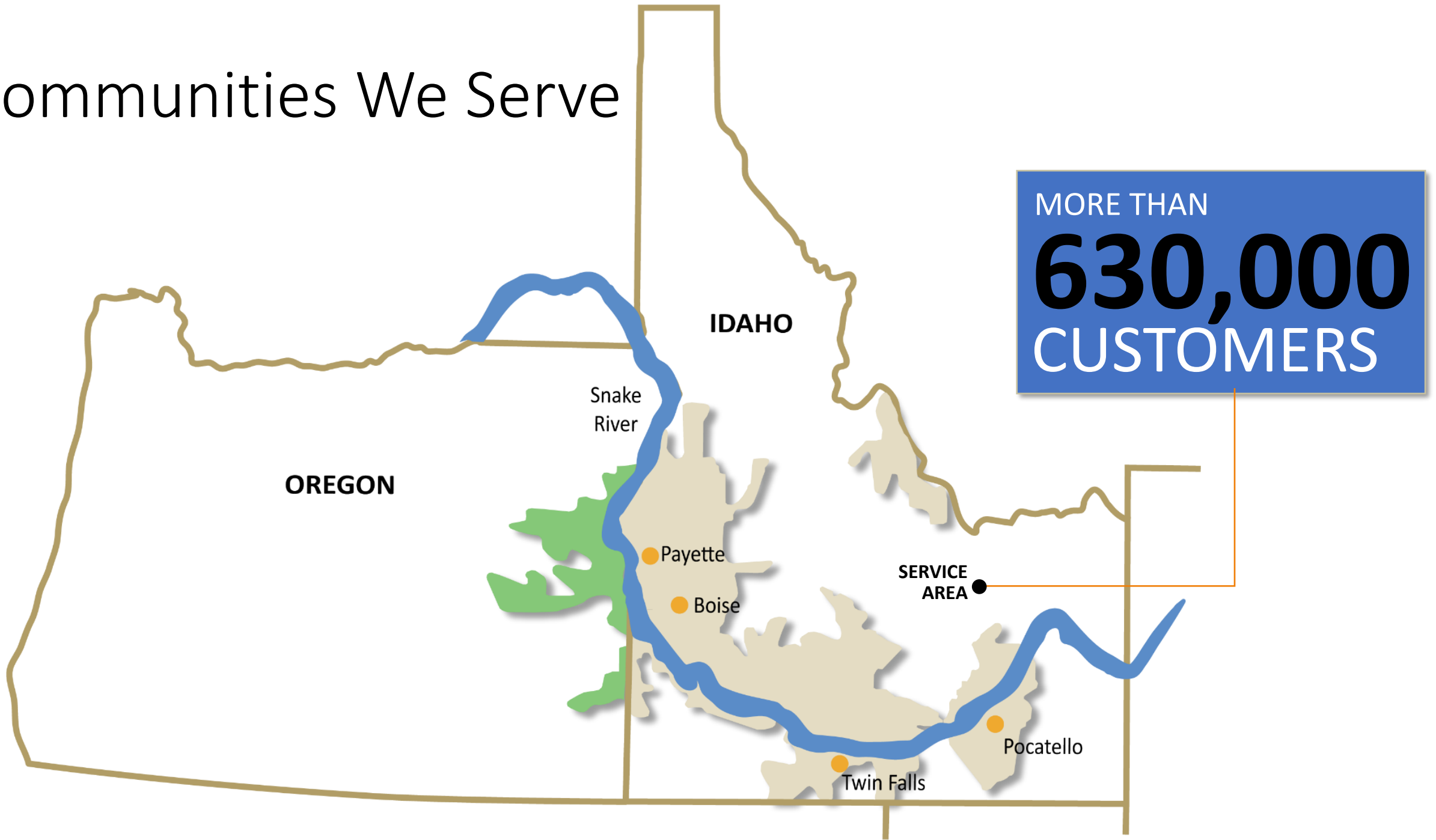


2024

# Wildfire Mitigation Update

*Jon Axtman, P.E.*  
*Wildfire Mitigation and T&D*  
*Engineering, Director*

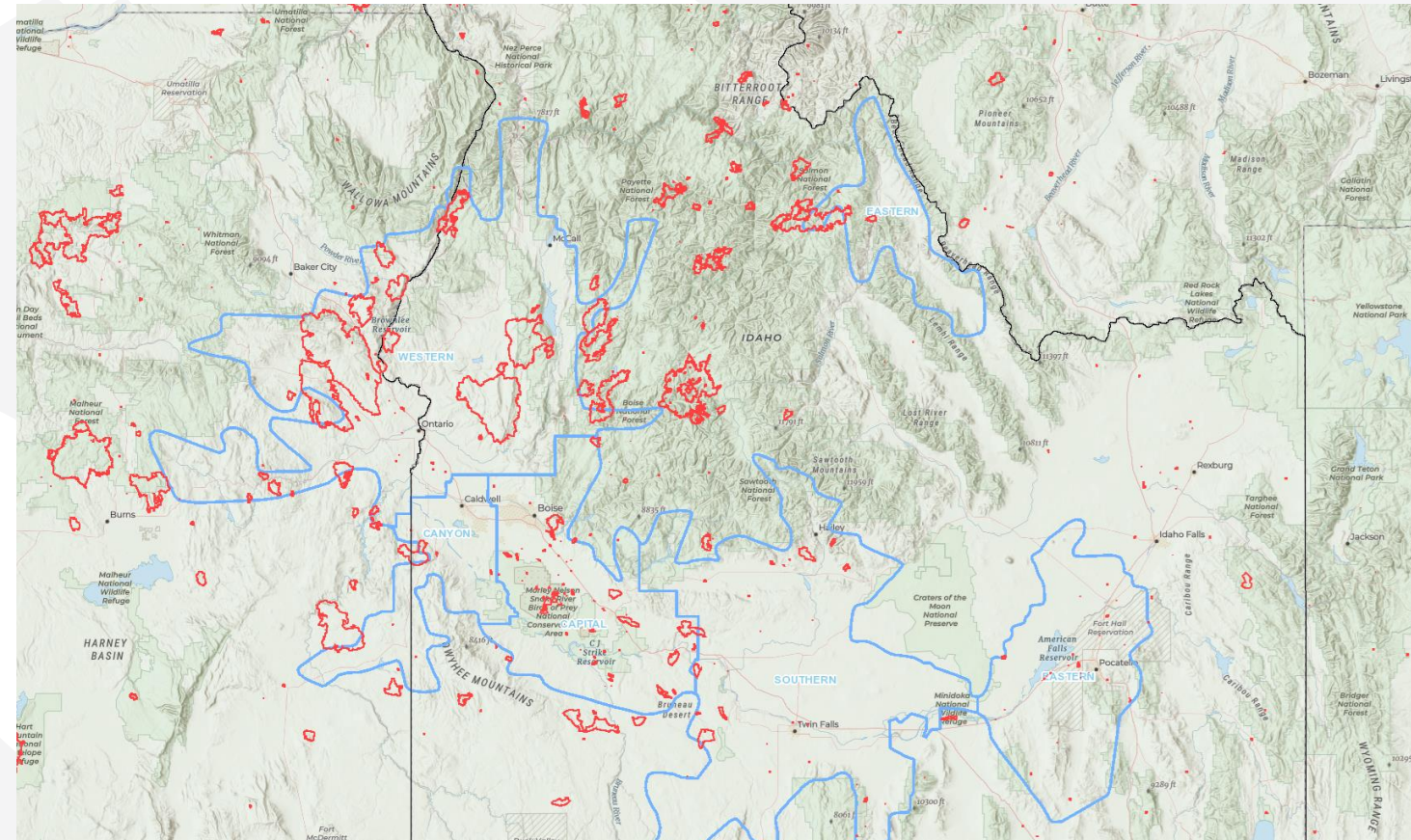
# Communities We Serve





# Fire Season Recap

- 252 fire starts in the service territory (235 is the 30-year average)
  - 166 in Idaho
  - 86 in Oregon
- 1.5M acres burned (860k is the 30-year average)
  - 627,364 acres in Idaho
  - 882,091 acres in Oregon
- Increase in acres burn is attributed to:
  - Higher than normal temperatures with below normal humidity and precipitation throughout the season
  - Build up of seasonal fuels from previous years



Fire Perimeters as of 12/1/2024

# Wildfire Affecting IPC's System

- 46 outages due to wildfire
  - For safety or at the request of a fire agency
  - 23 outages affecting customers
  - 23 outages on transmission that did not affect customers
  - 557 wood poles damaged
- Stood up emergency operations
  - Field observers monitor fire behavior
  - Proactively de-energized in some cases
- Utilized fire fighting contractors to aid in protecting IPC infrastructure and crews



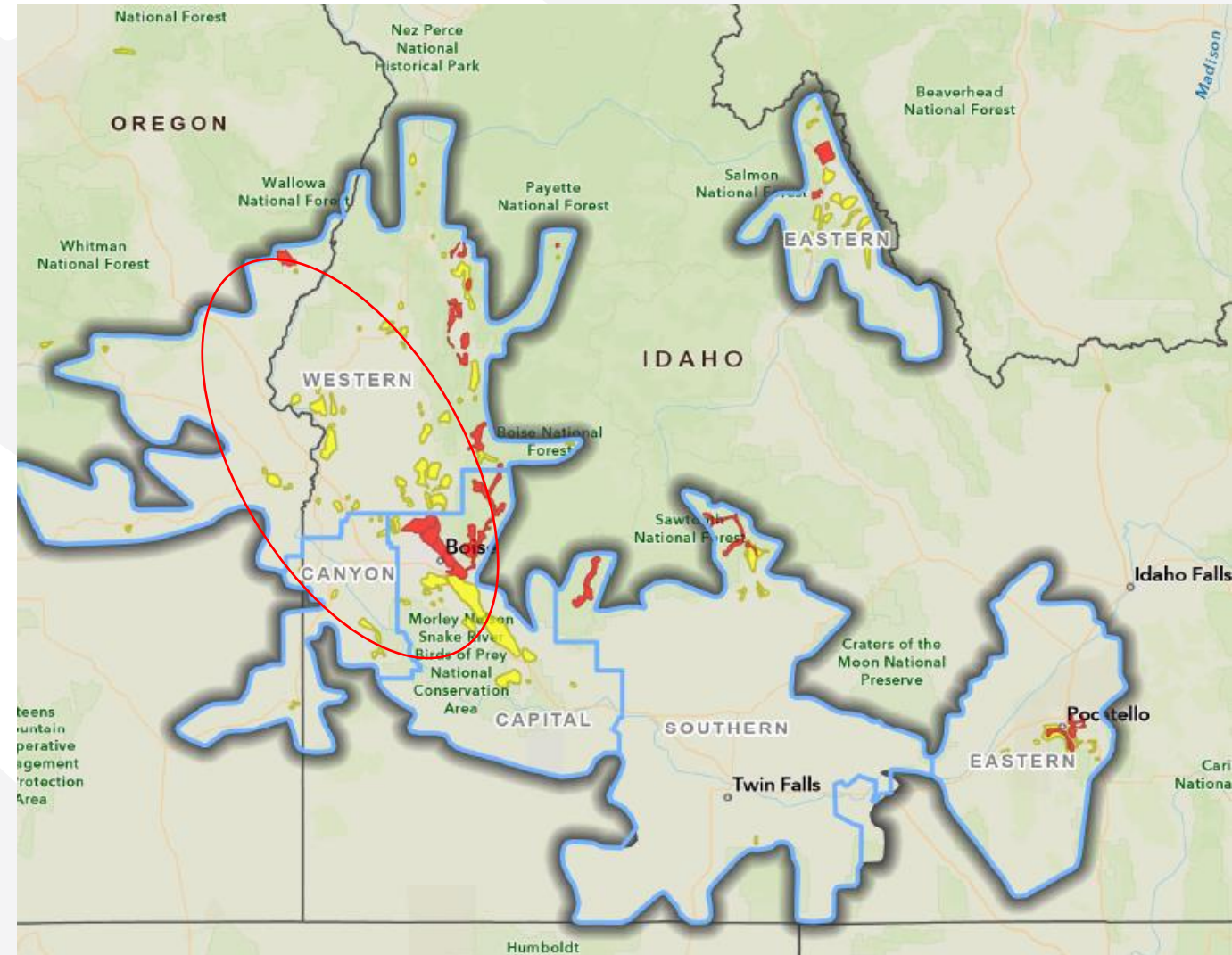






# PSPS Event: July 24<sup>th</sup>, 2024

- Forecasts showed the potential of strong winds across service area of 50-70 MPH
- Red Flag Warnings were issued in Oregon and Idaho
- Fire Potential Index was high
- 53 zones in scope with 44,000 customers
- Enabled Mode 2 protection settings in each wildfire risk zone in scope
- Two wildfire risk zones in the Boise foothills were de-energized



# Lessons Learned

- What went well?
  - Device identification by wildfire risk zone
  - SCADA allowed nearly all devices to be operated remotely
  - Wildfire encroachment during PSPS
  
- Continue installation of weather stations
  - Refined forecasts
  - Less reliance on Field Observers
  - Targeting 85 installs in 2025
  
- Continue implementation/installation of sectionalizing devices
  - Decreasing the impact on customers outside of wildfire risk zones
  - Adding remote communication
  
- Customer communication
  - Improving templates to better explain how outages can be storm related prior to PSPS
  - Improving estimated time of restoration (ETR) to improve customer experience



# Questions?

For more information and to  
read our full WMP, please visit:

[www.IdahoPower.com/wildfire](http://www.IdahoPower.com/wildfire)