2025 -2026 Winter Preparedness

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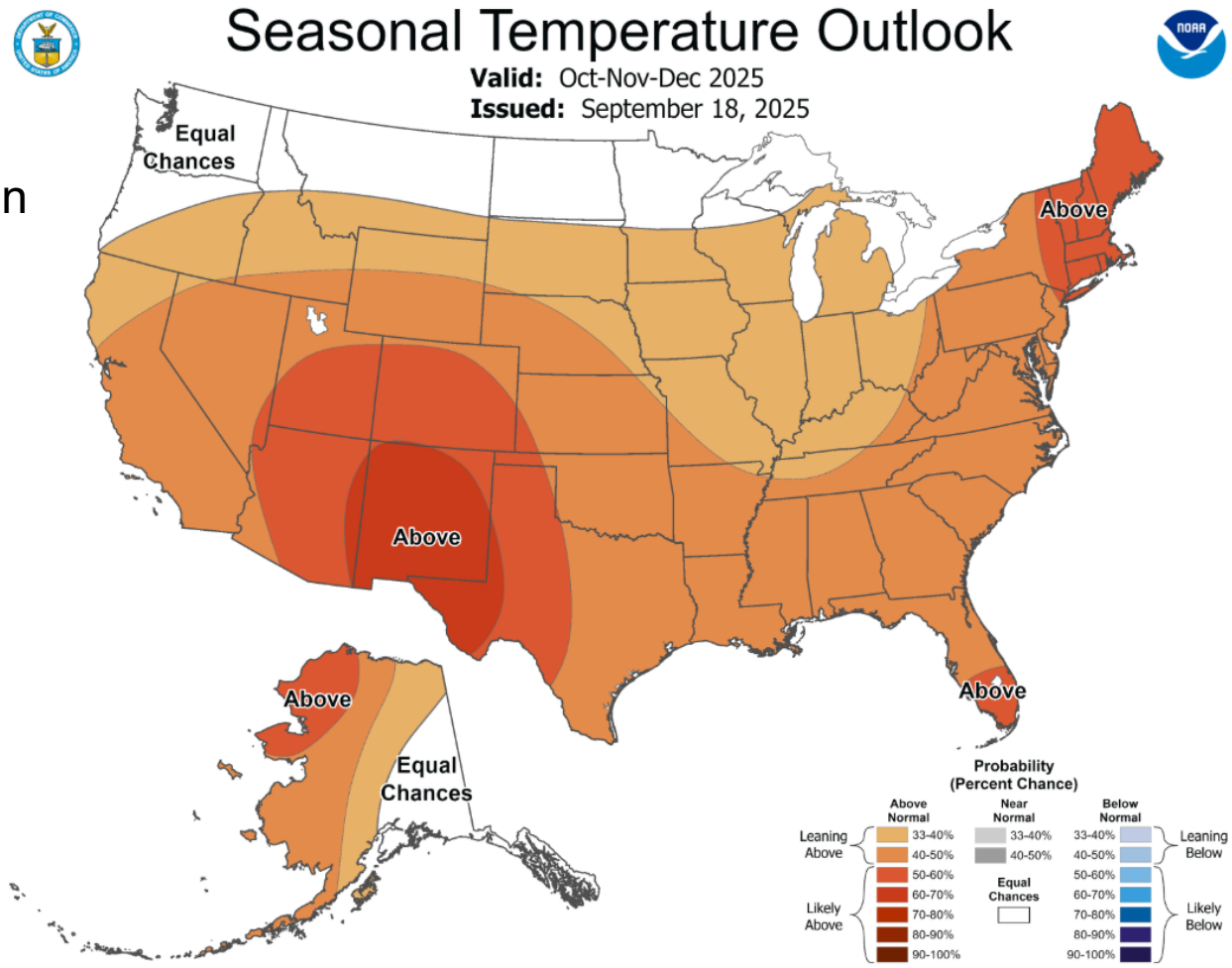
Director Portfolio Optimization

PacifiCorp's System Overview

- PacifiCorp serves 2.1 million customers across six states
- PacifiCorp consists of two balancing authority areas
- 66,000 miles of distribution lines
- 17,000 miles of transmission lines
- 12,685 MW peak demand load for combined BAs
- 72 generating units: thermal, hydro, wind, & solar

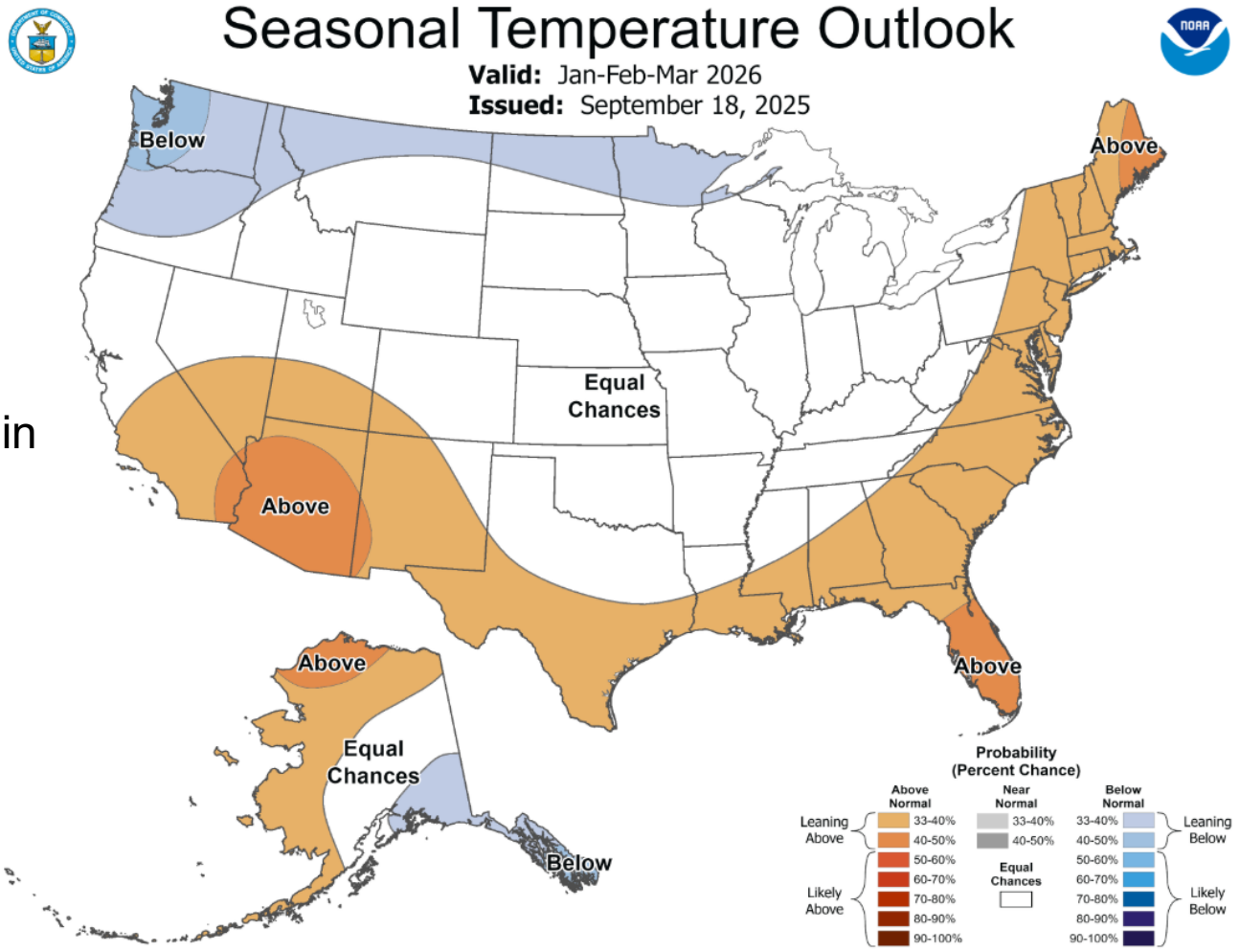
2025 4th Quarter Temperature Probability

NOAA is forecasting average temperatures in the Northwest and above average temperatures in the Southwest portions of WECC.



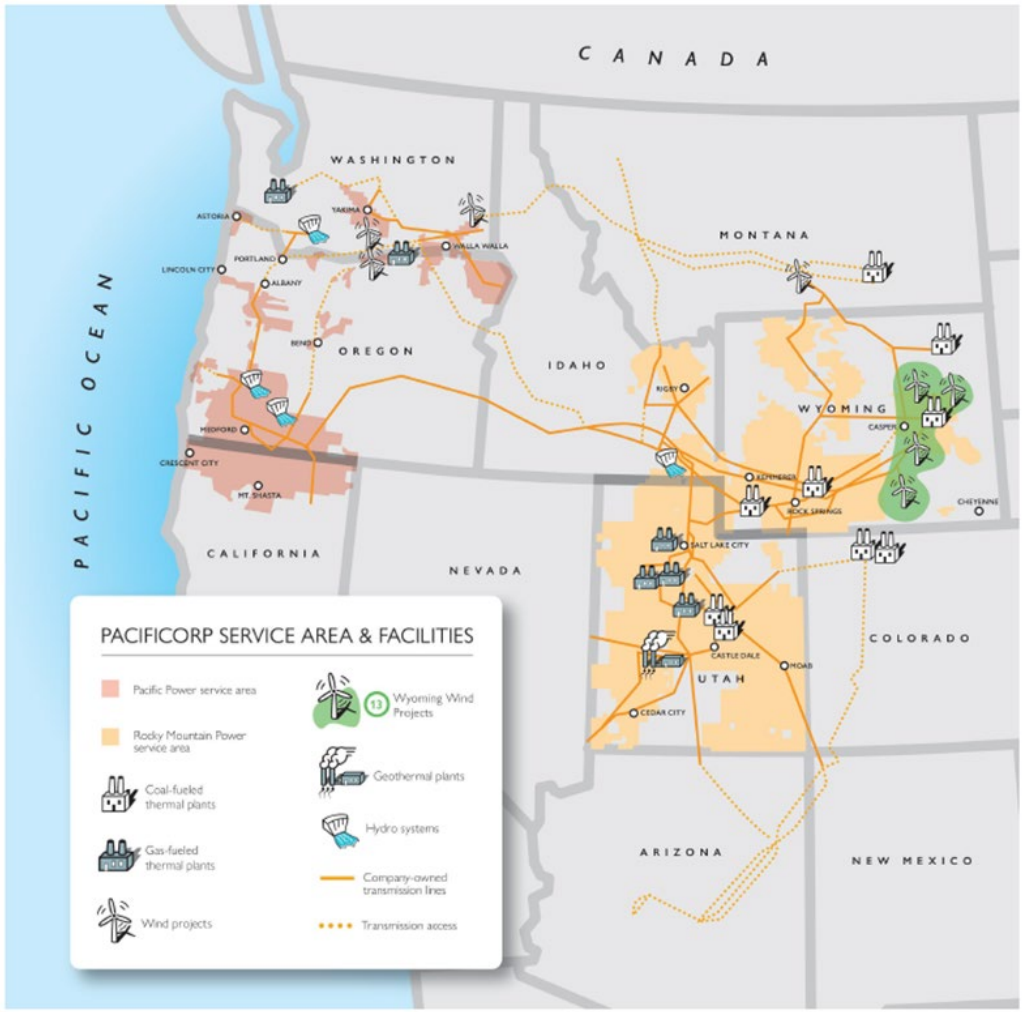
2026 1st Quarter Temperature Probability

NOAA is forecasting below average temperatures in the Northwest portion of WECC and above average temperatures in the Southwest.



Resource and Transmission Additions

- **Resource Additions Since Winter 2024-2025**
  - 1000MW new wind
  - 320MW new solar
  - 75MW natural gas expansion (Lakeside)
  - 200MW battery -Expected Dec 25
- **New Transmission Since Winter 2024-2025**
  - Gateway South (1200MW WY to UT)



Operational Planning

- Secure and Maintain Firm Gas Transportations/ Power Transmission Contracts
    a. Avoid interruptible/non-firm transport especially during cold events
- Improve Operational Coordination
    a. Manage all thermal outages to insure availability during peak load events
    b. Communication between Gas Desk and Generation desk.
        i. Strategic daily bandwidths to assure requirements and nominations aligns
    c. Monitor Operational Flow Orders (OFO's) and balancing restrictions to avoid unexpected cuts and penalties
    d. Align with counterparties (Gas) that are active / flexible

Operational Planning (cont.)

- Utilize PCI Modeling -Winter Scenarios
    a. Forecasted Loads
    b. Expected gas / power prices
    c. Reserve Requirements
    d. Transmission constraints
    e. VER Forecasts are P50
- Leverage Storage/ Flexible resources
    a. Utilize natural gas storage at Clay Basin (MountainWest)
    b. Optimize hydro during peak events
- Participating in Regional Markets (WEIM)
    a. Diverse WECC resources and transmission footprint
        i. Efficient dispatch across Western Grid
- Ensure communication with thermal fleet
    a. Confirming availability is accurate
    b. Notifications for Generation Alerts (1-2)

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