

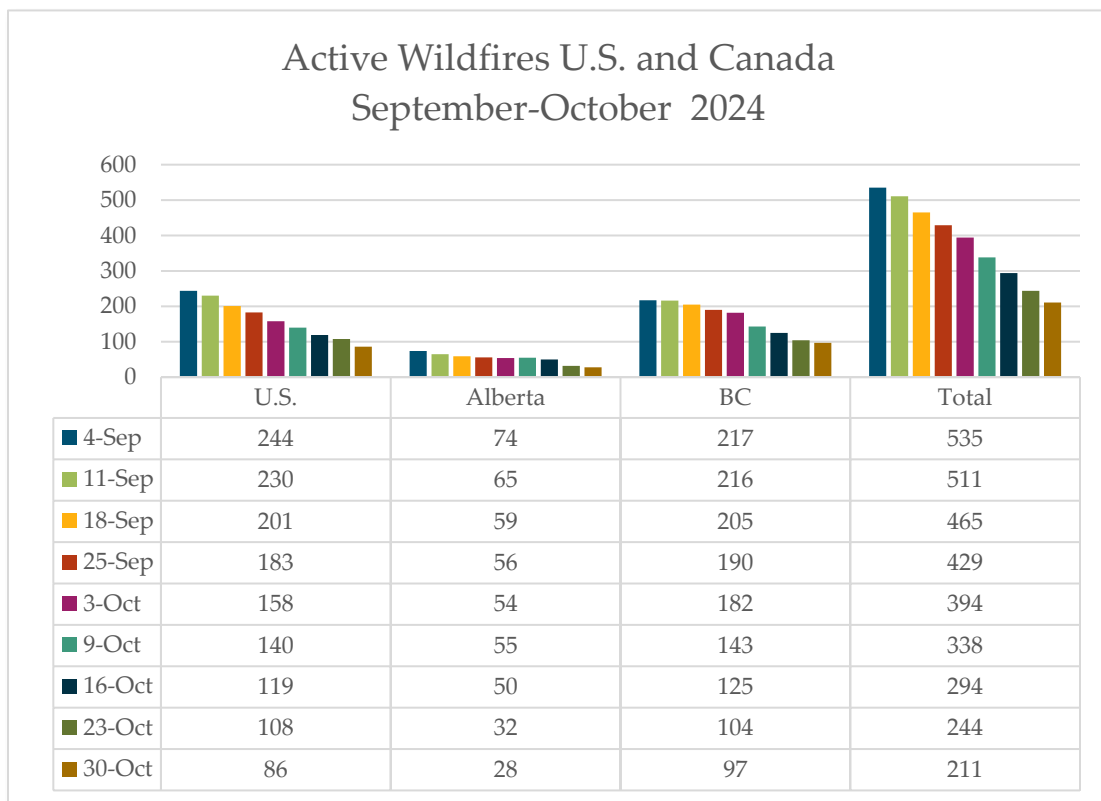
Western Interconnection Wildfire Assessment

This is a high-level summary of the wildfire risk to the bulk power system. The information is for general purposes only and should not be relied on as accurate, because fires are dynamic, and circumstances may change quickly.

Active Wildfires (U.S. and Canada)

In the Western U.S., the National Interagency Fire Center (NIFC) reports six large (>1,000 acres) wildfires burning in five states, a decrease compared to last week. Overall, active wildfires (<10 acres) continued to decline with more typical fall weather returning to the West.

Active fires in the Western Interconnection—October 30, 2024

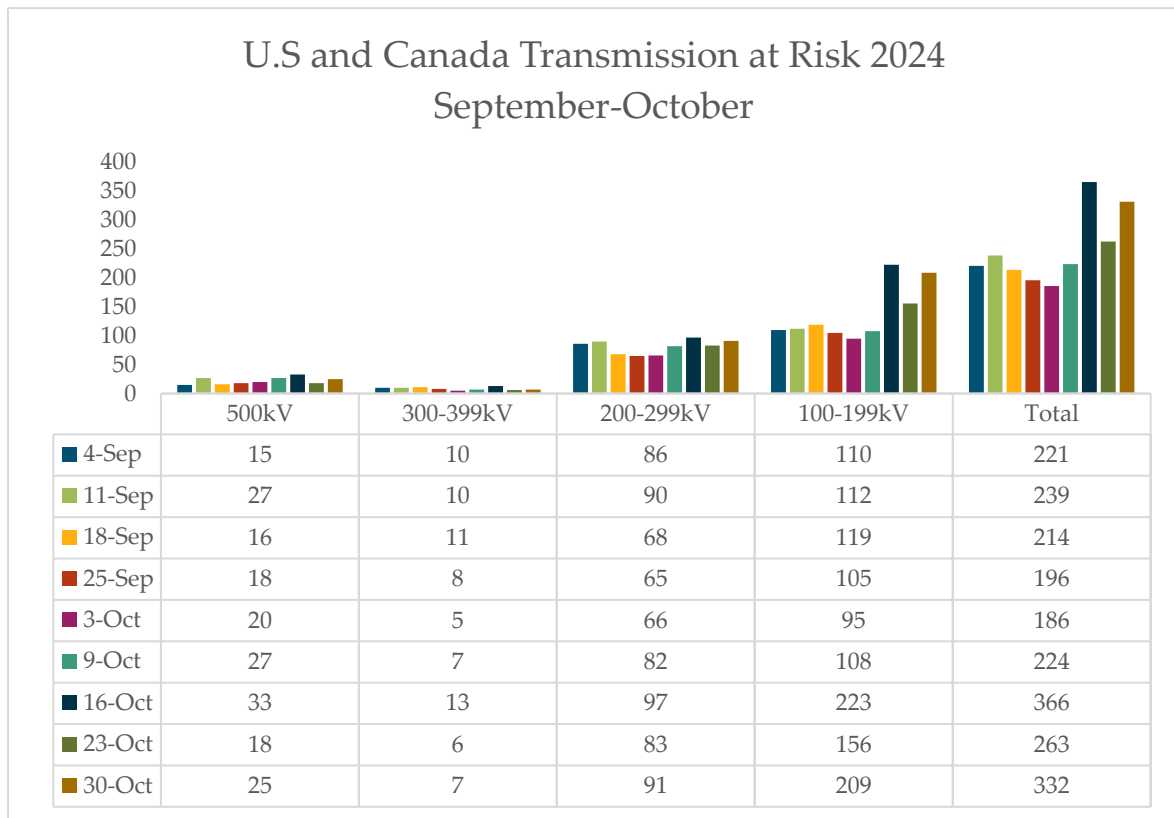


Western Interconnection Transmission Lines at Risk (U.S.)

An at-risk transmission line is any line within three miles of an active wildfire, a new incident discovered in the past 24 hours, or a hotspot detected by NOAA satellite.

October 30, 2024—Lines at Risk

The interconnection lines at risk increased over the past week, in the 100–199 kV class. This was due to prescribed burns. These are a controlled application of fire by a team of experts under specified weather conditions to restore health to forest ecosystems, manage flammable fuel buildup, and create defensible space for communities to buffer wildfire threat.



Events of Note

The interconnection remained stable during the reporting period with no significant reliability concerns due to wildfire.

Wildfires of Note (Canada)

British Columbia—nothing of significance during the reporting period.

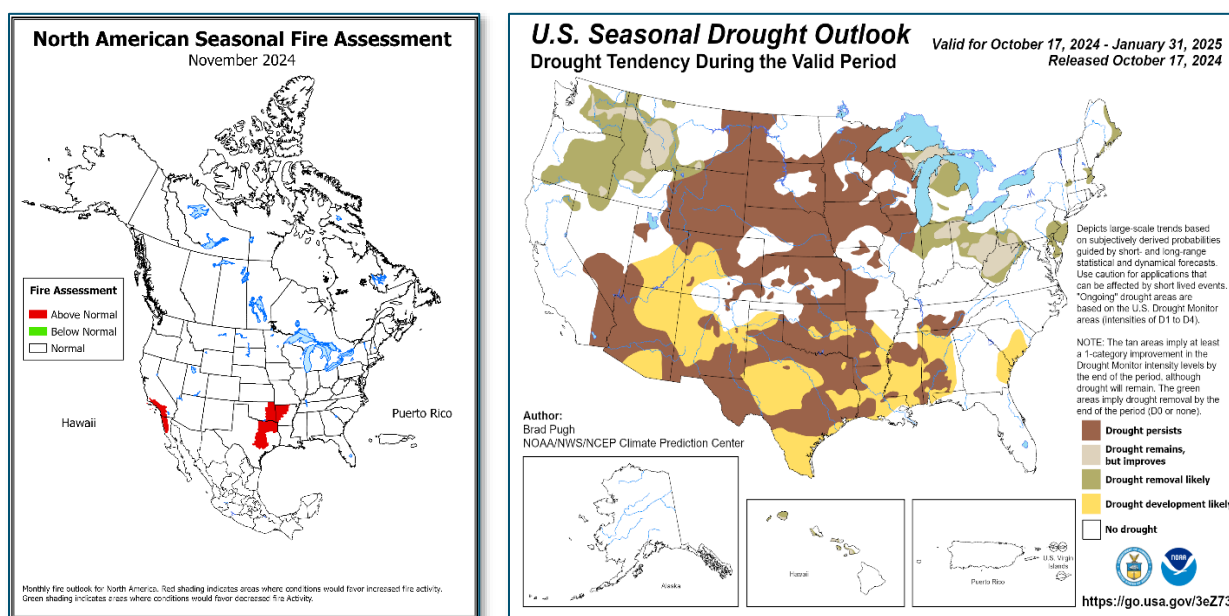
Alberta—nothing of significance during the reporting period.



A wildfire of note is determined to be of significant public interest and may pose a threat to public safety, communities, or critical infrastructure.

Wildfire and Drought Outlook—October 2024

Wildfire potential is forecast to be normal throughout much of the interconnection during November and the remainder of the fall and winter seasons. The coastal region of southern California, south into Mexico, will continue to be above normal. Drought will persist throughout the eastern half of the interconnection. Drought conditions in the Pacific Northwest are expected to end and return to normal in northern Nevada and California. Drought conditions will continue to develop in southern Nevada and the Desert Southwest.



Fire Weather Conditions for November

Canada

November: No signs point to significant fire activity in November. Some large fires will likely continue smoldering over the fall and winter, but fire activity has declined substantially in Canada.

United States

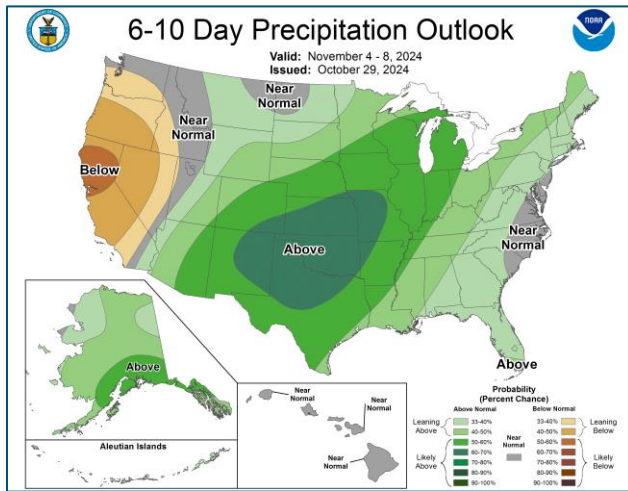
November: The Climate Prediction Center and Predictive Services outlooks issued for November depict normal temperatures are likely across much of the West. The Southern California coast and Mexico are forecast to have above normal potential in.



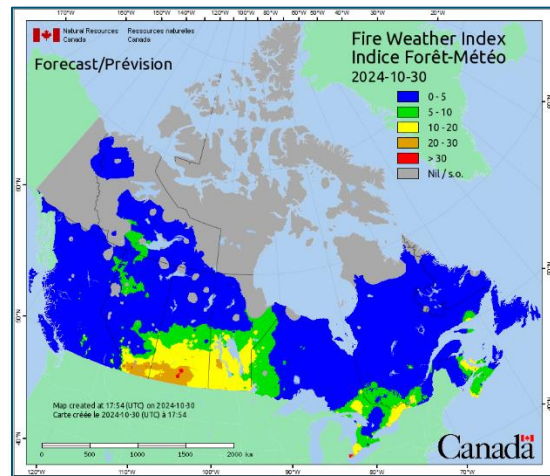
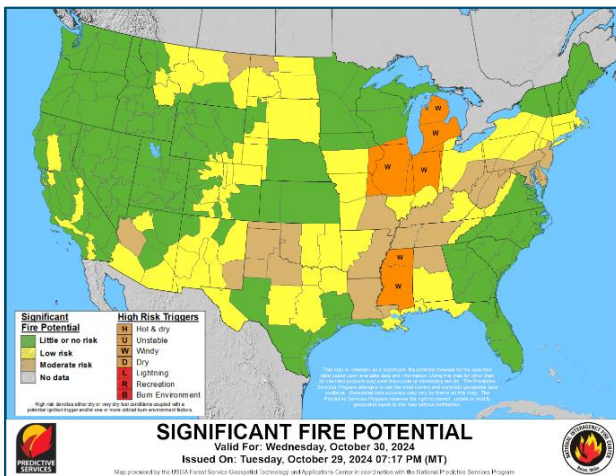
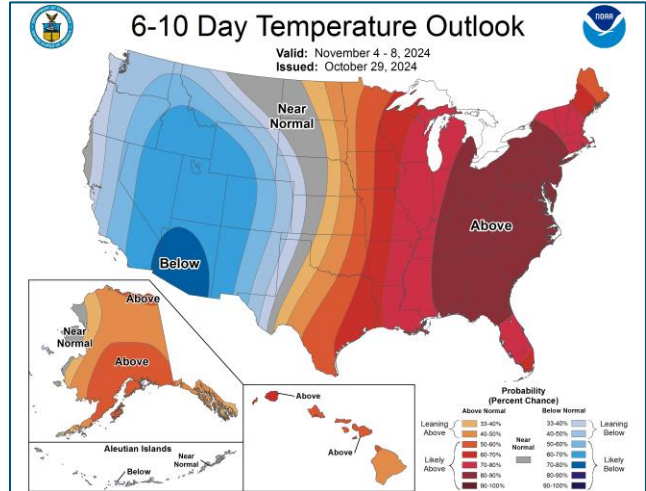
Six to Ten Day Outlook

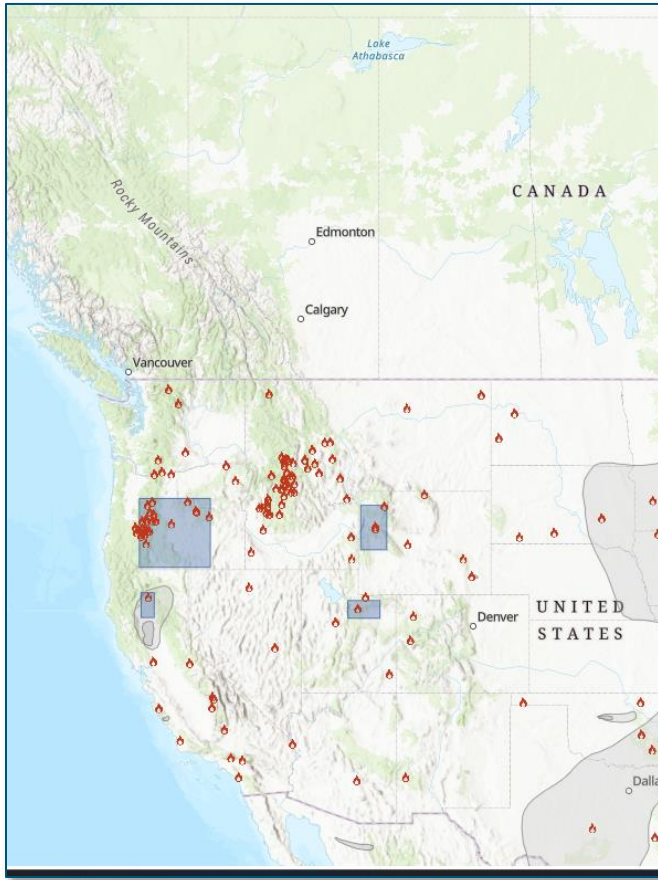
The precipitation outlook ranges from above normal to below normal in Northern California. Temperatures throughout the interconnection will be more seasonal throughout the interconnection. The Rocky Mountain range and the Cascade Mountain range are expected to receive the first significant snowfall of the season. Low to moderate fire potential will be prevalent. Wildfire risk will be low to moderate for Alberta and BC.

Precipitation Probability



Temperature Probability





Wildfire Smoke and Air Quality

Smoke has largely decreased over the interconnection.

Current Wildfire Conditions

The [WECC Wildfire Dashboard](#) posted on WECC.org shows the current wildfire conditions. Users new to WECC.org must create a user ID and password for access.