

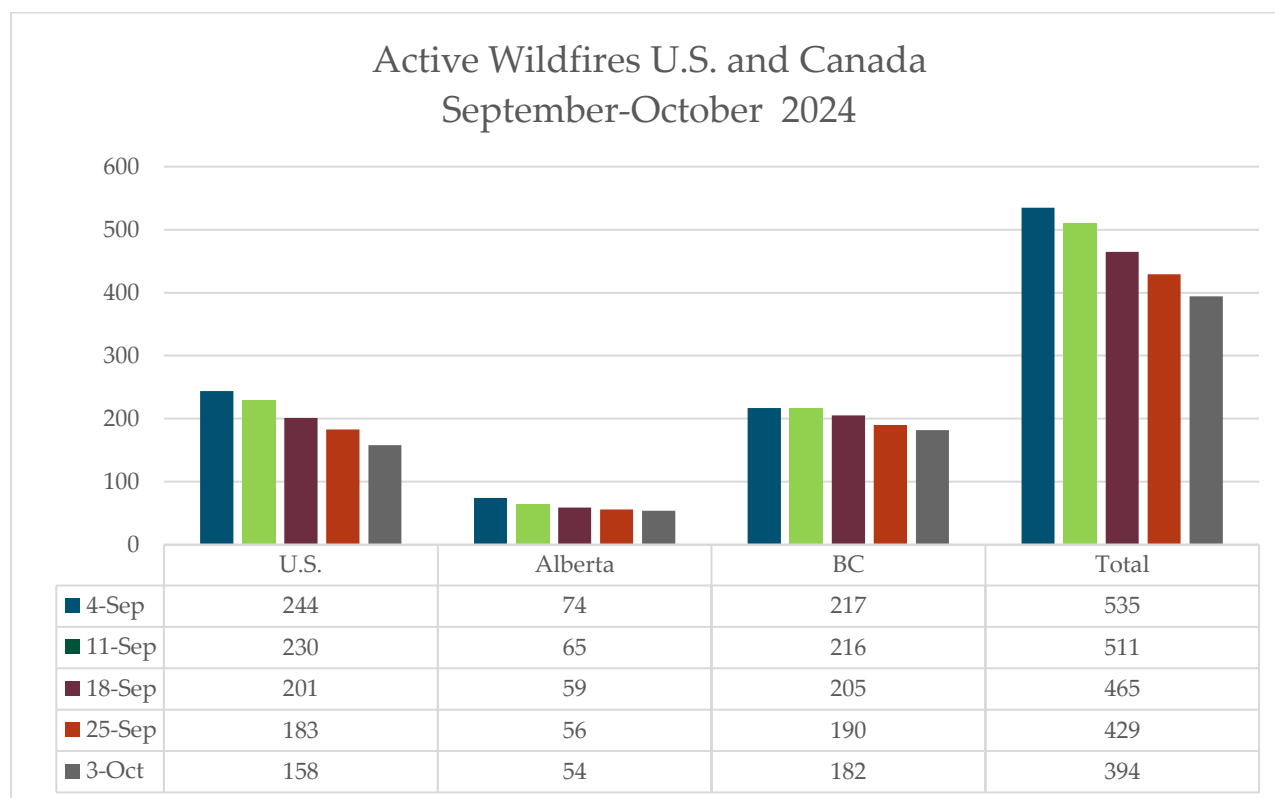
Western Interconnection Wildfire Assessment

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 17 large (>1,000 acres) wildfires burning in eight states, continuing a downward trend for the past two weeks. The interconnection continues a downward trend in active wildfires that began in September.

Active fires in the Western Interconnection—October 3, 2024

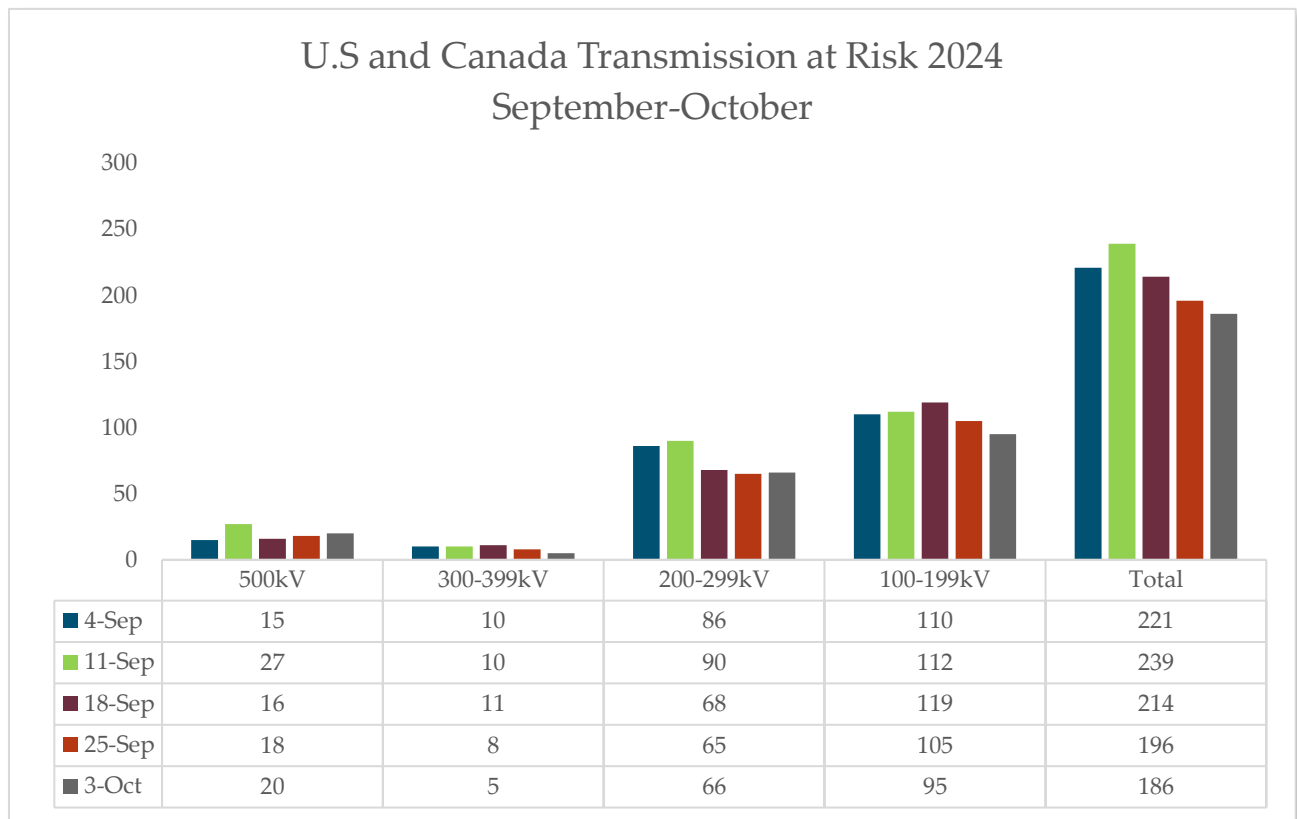


Western Interconnection Transmission Lines at Risk (U.S.)

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 3, 2024—Lines at Risk

The interconnection had a modest decrease in lines at risk the past week, continuing a downward trend, notably in the 100–199 kV segment.



Events of Note

Wildfires of Note (Canada)

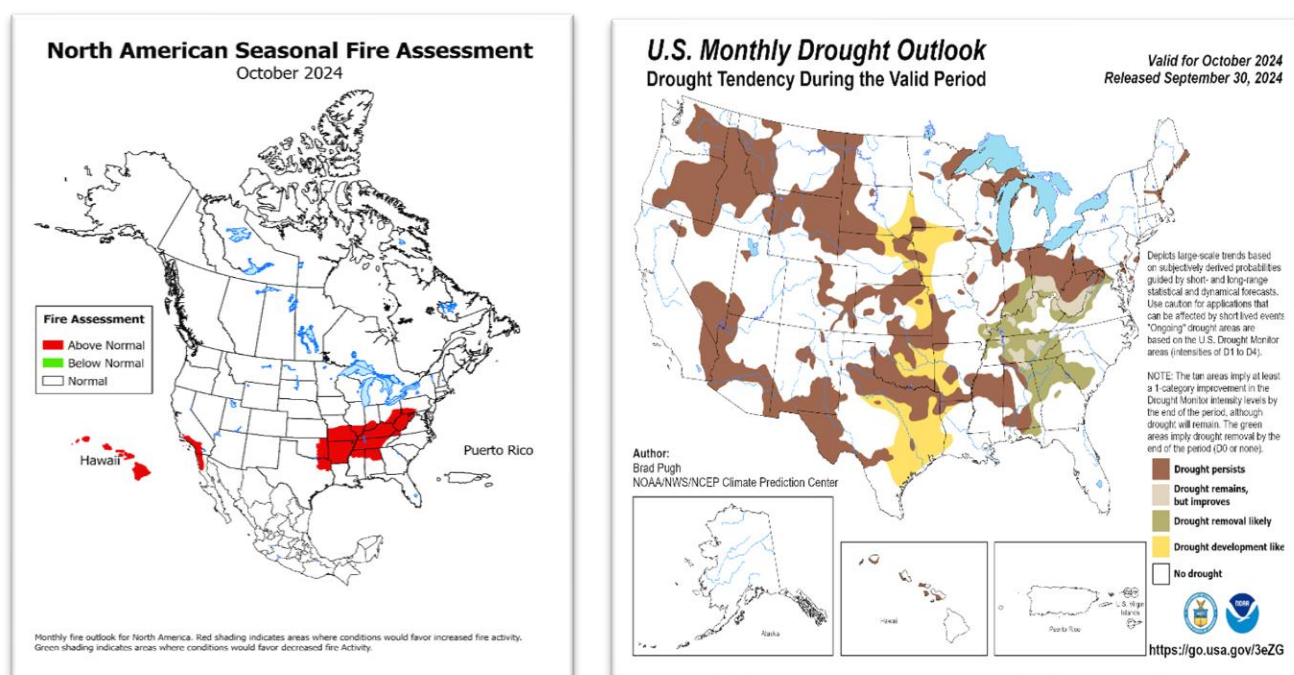
British Columbia is reporting zero fires of note and 20 fires out of control. Most are in the northeast region of the province and are not threatening transmission.

Alberta has zero wildfires listed as out of control. However, extreme fire danger in southern Alberta bordering the U.S. continues to raise concerns for wildfire potential.

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 for October is forecast to be normal throughout much of the interconnection during the month of October. The coastal region of southern California, south into Mexico, will be above normal, with extreme high temperatures and continued drought drying out abundant wildfire fuel. Drought will persist in Montana, Idaho, Oregon, and Washington where 76% of all active wildfires in the U.S. portion of the interconnection are burning. Drought conditions will continue in southern Nevada and the Desert Southwest.



Fire Weather Conditions for October

Canada

October: No current signs point to significant fire activity in October. Some current large fires will likely continue smoldering over the fall, but activity should have dropped substantially in most regions, especially in the north.

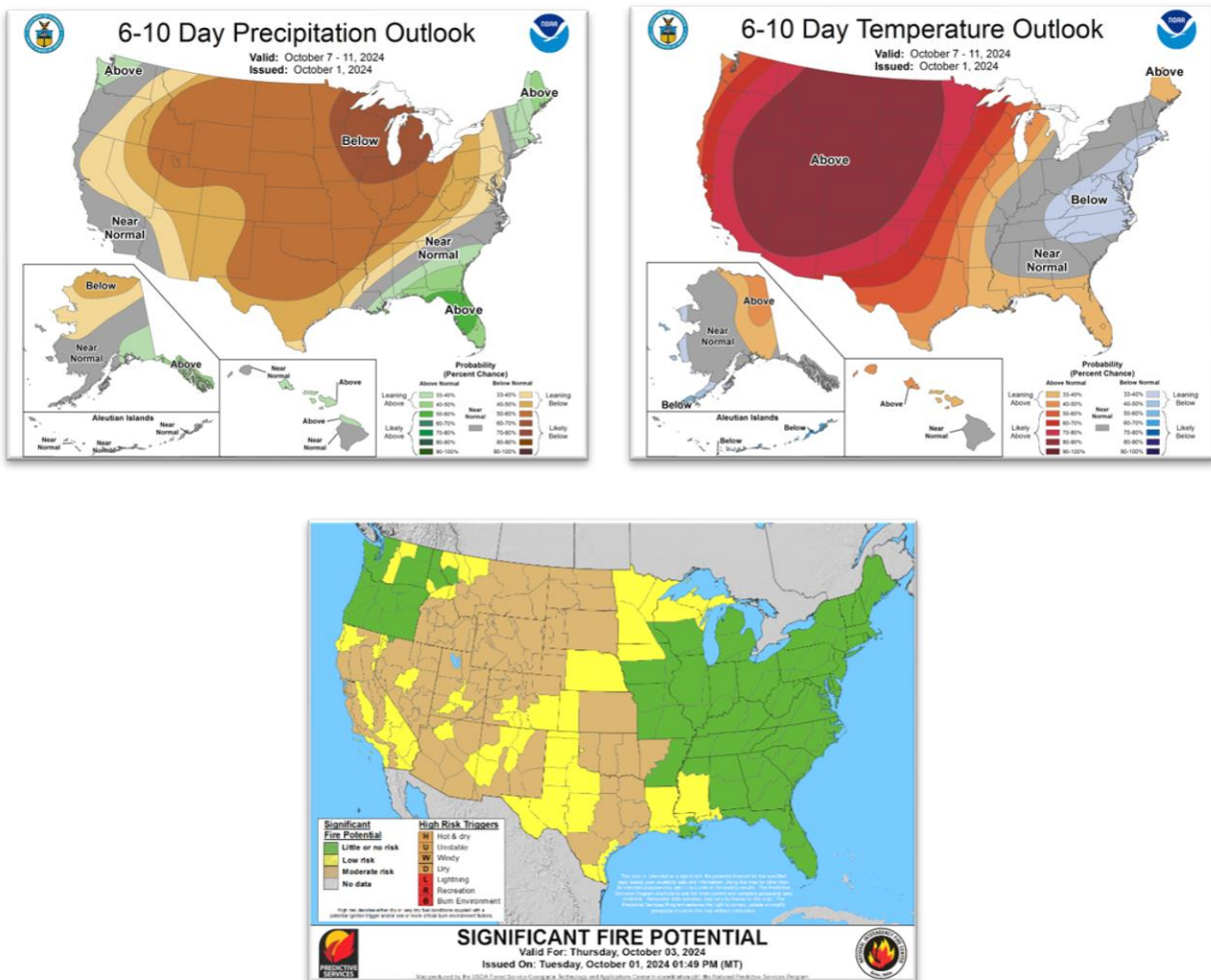
United States

October/November: The Climate Prediction Center and Predictive Services outlooks issued in late July depict that above normal temperatures are likely across much of the U.S. through October. Most areas of California and the northwestern U.S. will return to normal potential in October, but the southern

California coast and mountains will have above normal potential through November. Areas of New Mexico and Arizona are forecast to have above normal potential in October.

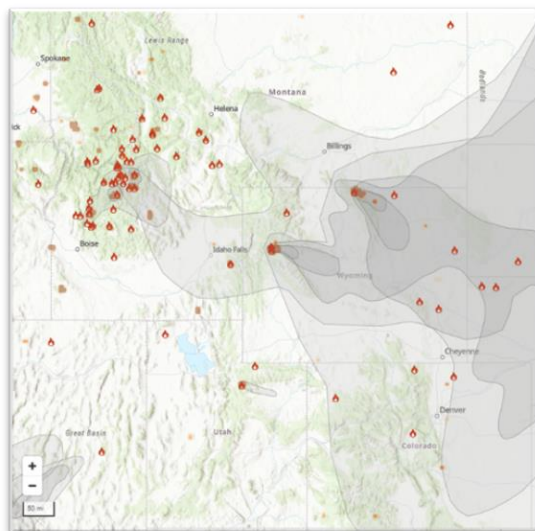
Six to Ten Day Outlook

The precipitation outlook for coastal regions in the Pacific Northwest and California are near normal. Probability for below normal precipitation is likely for the remainder of the interconnection. The probability for above normal temperatures is high for the entire interconnection. Significant Fire Potential will be moderate to low from Montana south to the Desert Southwest. The Pacific Northwest should have little to no wildfire risk for the next week with a favorable precipitation outlook. Potential for windy conditions exists in the Rocky Mountain region, which could increase wildfire risk.



Wildfire Smoke and Air Quality

Smoke has largely decreased over the West apart from the Rocky Mountain region. A complex of wildfires in Idaho and one new large fire in Wyoming are contributing to the densest smoke layers in the interconnection. This has the potential to decrease solar generation in what is generally a sunny region.



Current Wildfire Conditions

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

