

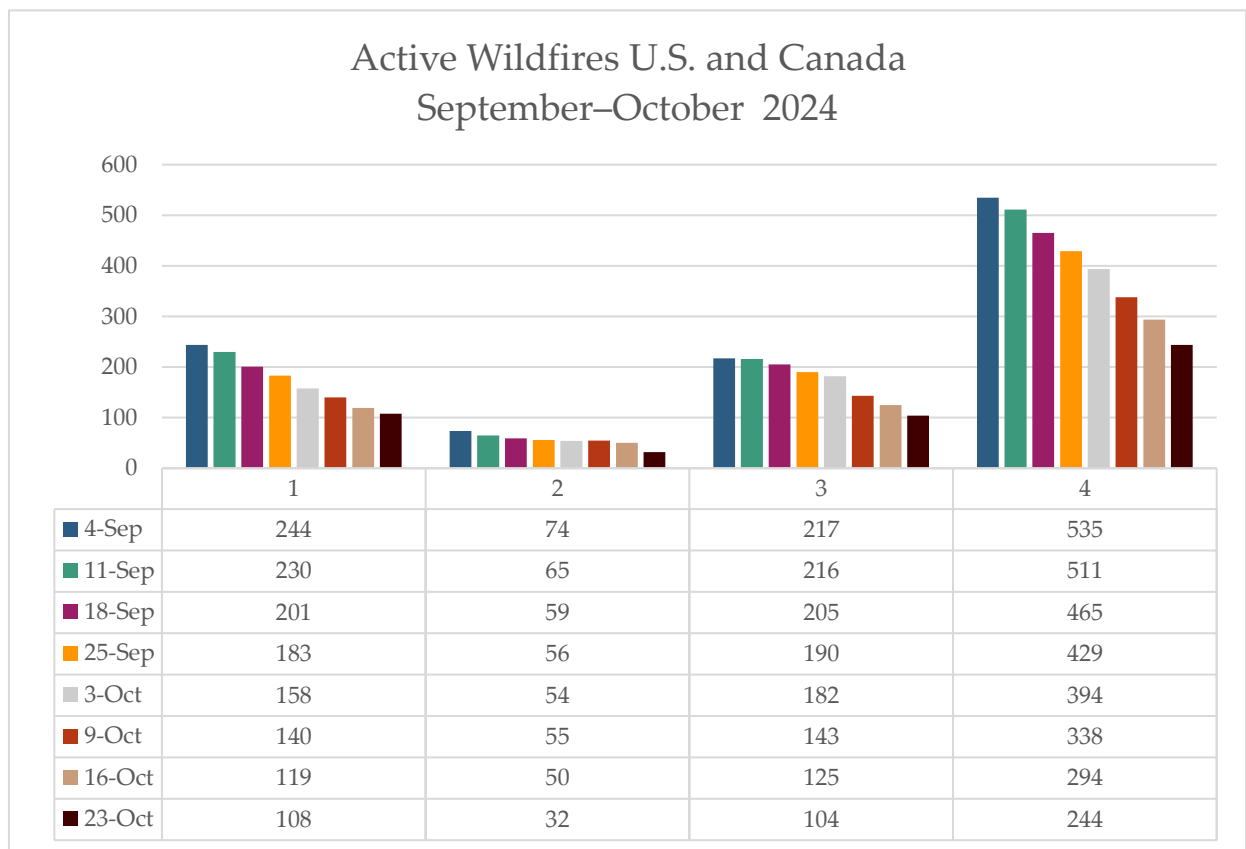
## Western Interconnection Wildfire Assessment

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 14 large (>1,000 acres) wildfires burning in six states, a sharp 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 23, 2024

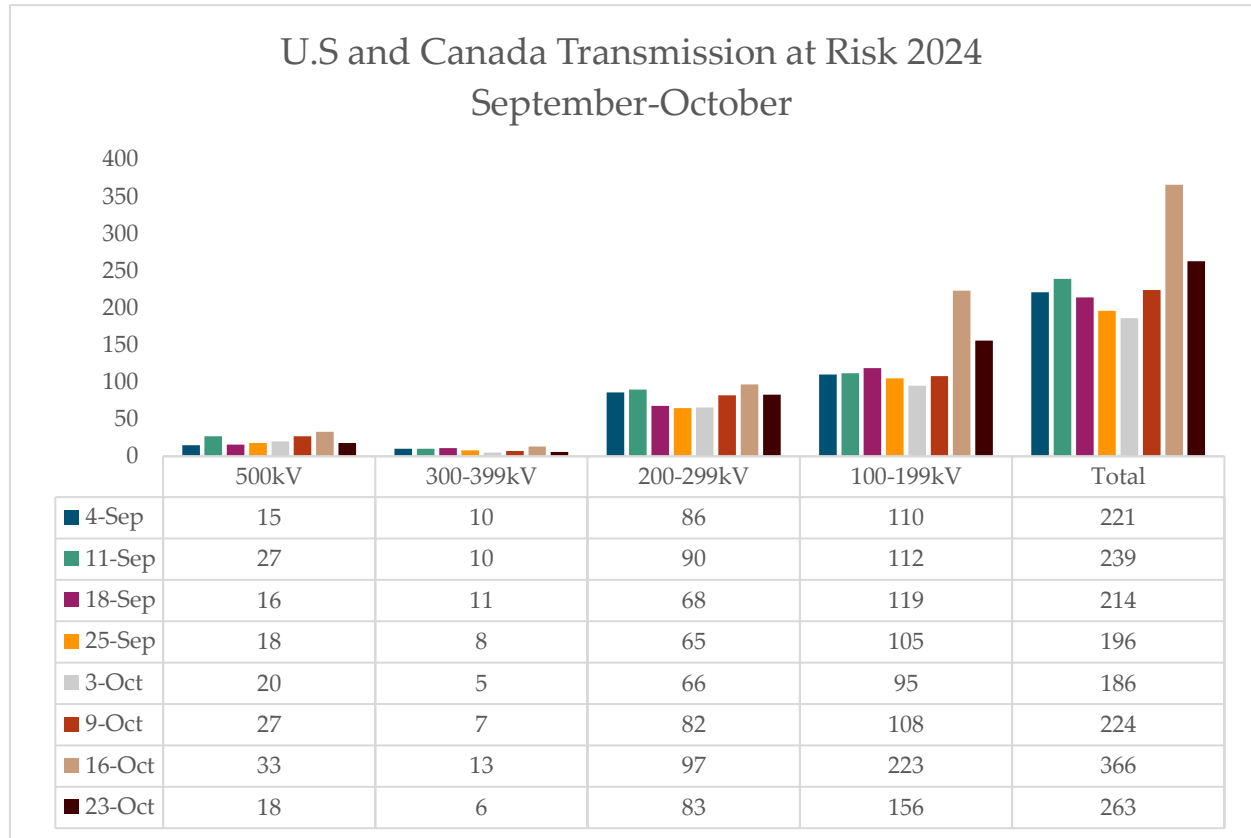


## Western Interconnection Transmission Lines at Risk (U.S.)

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 23, 2024—Lines at Risk

The interconnection lines at risk decreased over the past week across all voltage classes. This was due mainly to more favorable weather.



## 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.

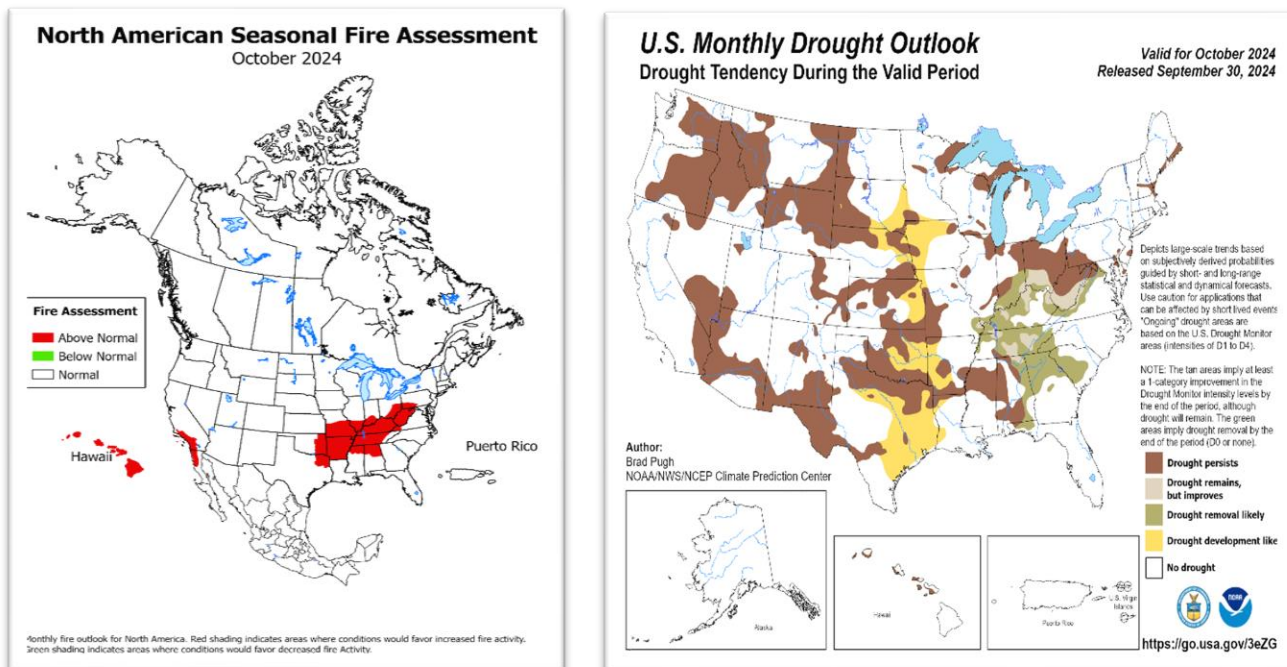
**Alberta**—nothing of significance during the reporting period.

*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 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 large fires will likely continue smoldering over the fall, but activity should have dropped substantially in most regions, especially in the north.

### United States

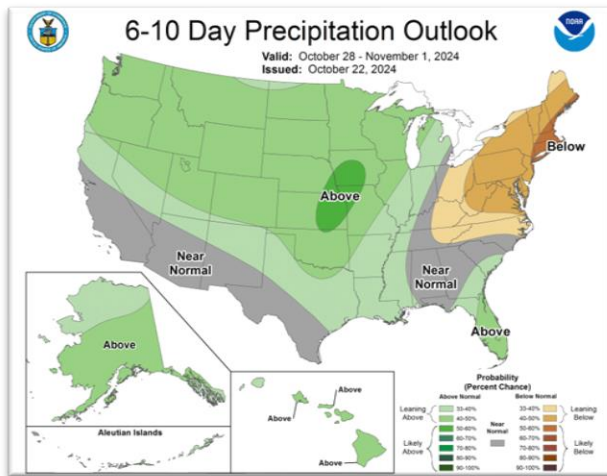
**October/November:** The Climate Prediction Center and Predictive Services outlooks issued in late July depict that above normal temperatures are likely across much of the U.S. through October. Most areas of California and the northwestern U.S. will return to normal potential in October, but the Southern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



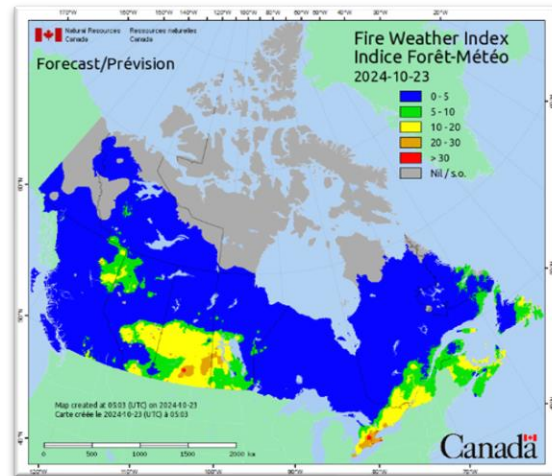
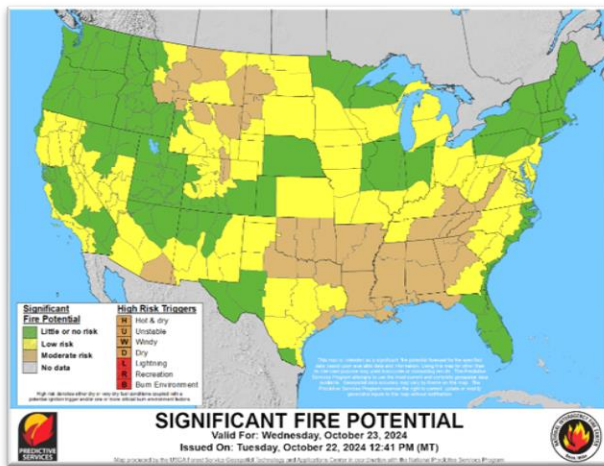
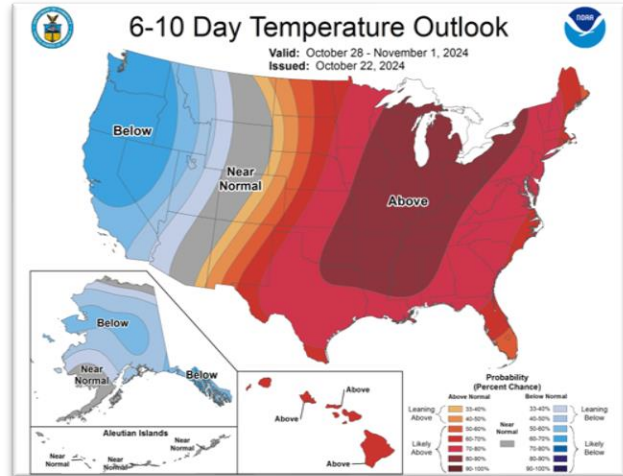
## Six to Ten Day Outlook

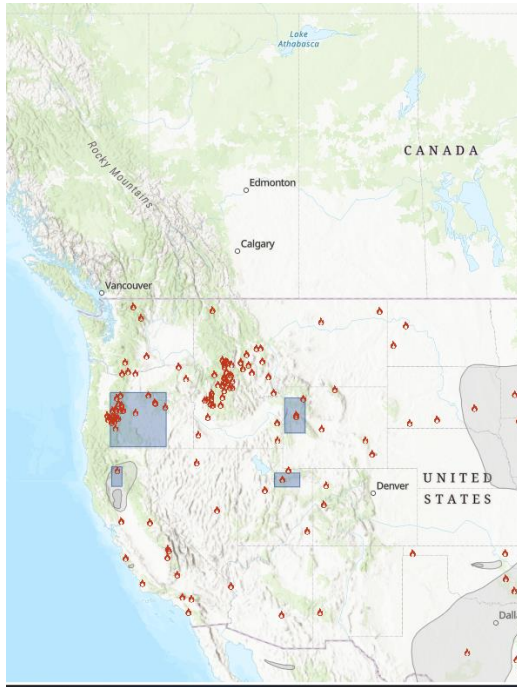
The precipitation outlook is for above normal precipitation for the northern two-thirds of the U.S. and Canada. Temperatures throughout the interconnection will be more seasonal throughout the interconnection. Low to moderate fire potential will be prevalent. Windy conditions are possible in the Rocky Mountain region, increasing wildfire risk. 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.