

## Western Interconnection Wildfire Assessment

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

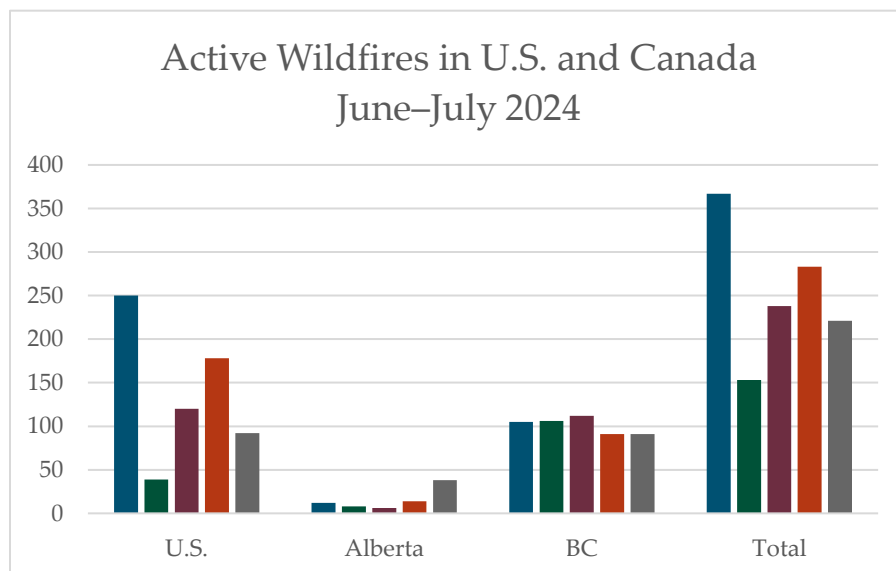
### Active Wildfires (U.S. and Canada)

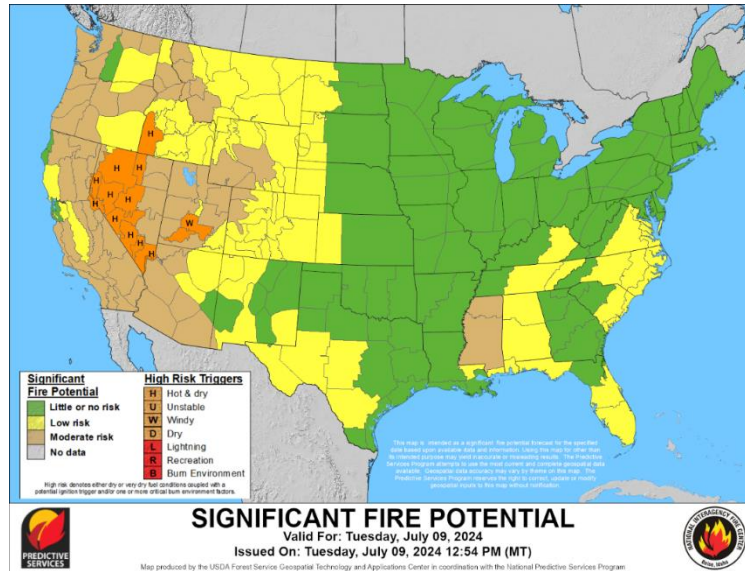
In the western U.S., the National Interagency Fire Center (NIFC) reports 26 large (>1,000 acres) wildfires burning in six states. Alberta has 12 wildfires listed as *out of control*. All are in the northern areas of the province.

The Significant Fire Potential for the U.S., B.C., and Alberta is low to moderate for the next week.

### Active fires in the Western Interconnection—July 10, 2024

- U.S.—112
- Alberta—54
- British Columbia—98
- Total—221





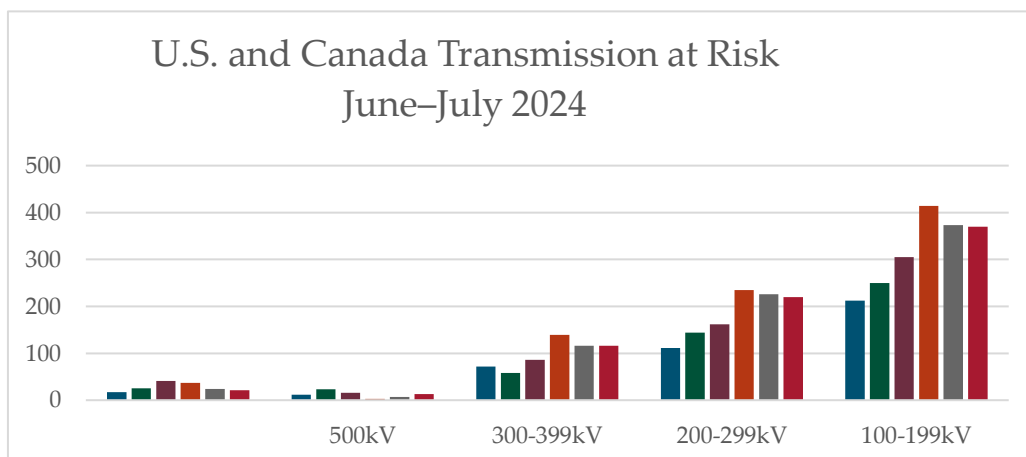
## Western Interconnection Transmission Lines at Risk (U.S.)

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.

### July 10, 2024, Lines at Risk

The interconnection had a moderate decrease in lines at risk overall. Lines at 115 kV and 230 kV lines remained high. This is mainly due to many smaller fires throughout the interconnection.

- 500 kV—21
- 345 kV—13
- 230 kV—116
- 100 kV—220
- Total—373



## Events of Note

### *U.S. Western interconnection*

Nothing for the past week.

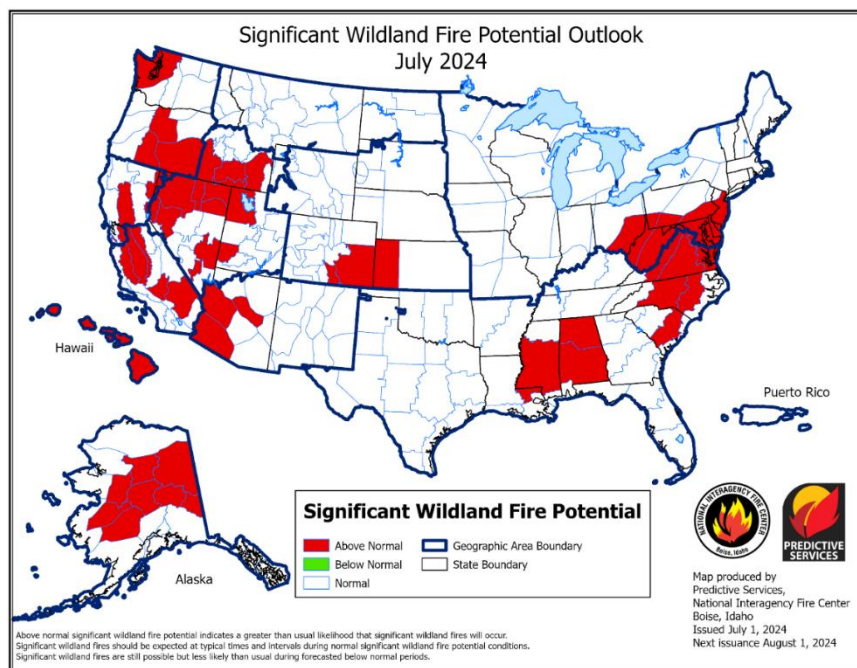
### Wildfires of Note (Canada)

Nothing for the past week.

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

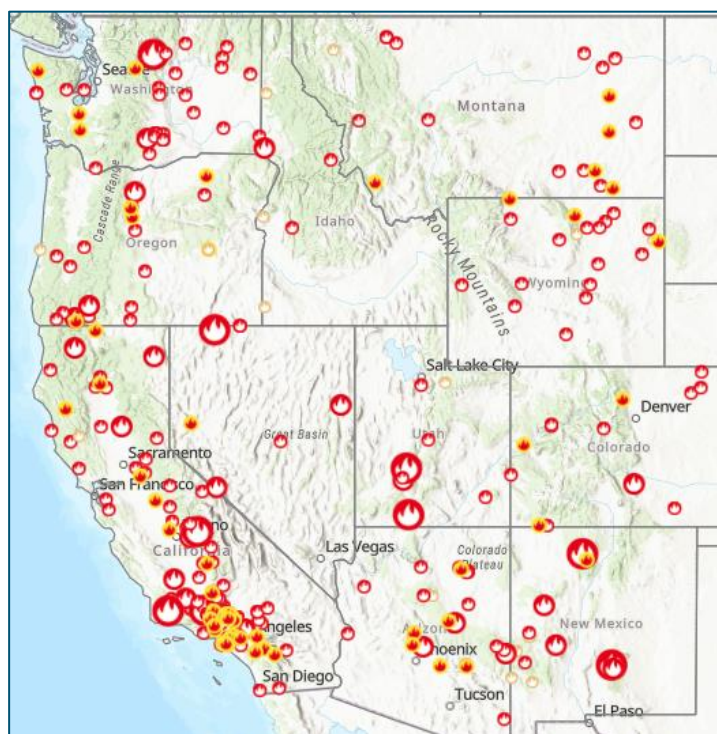
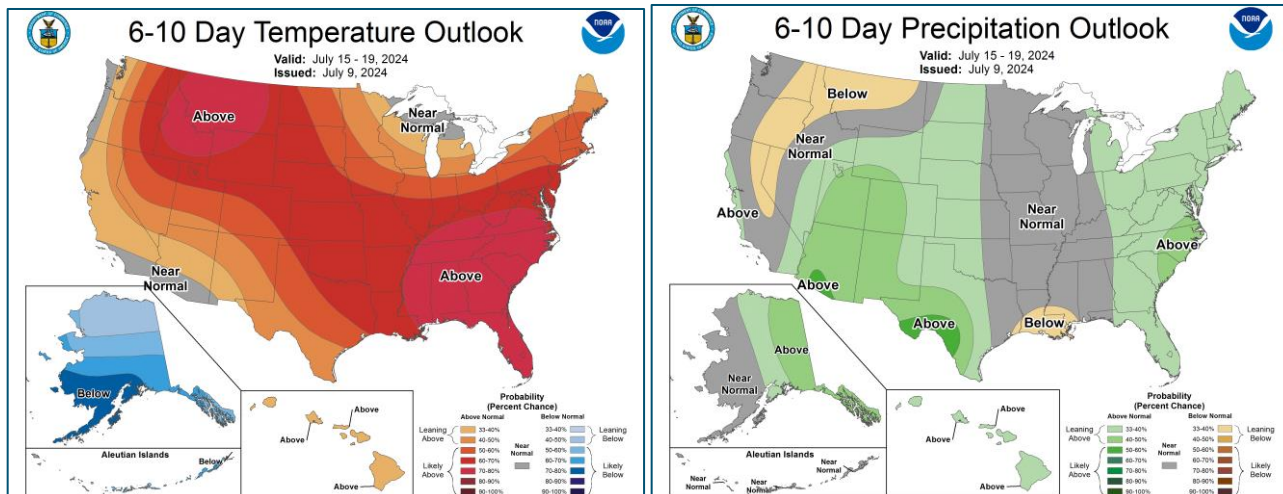
## Wildfire Outlook—July 2024

Wildfire potential for July will increase throughout much of the interconnection compared to June, largely due to increased temperatures and continued drought drying out abundant wildfire fuel.



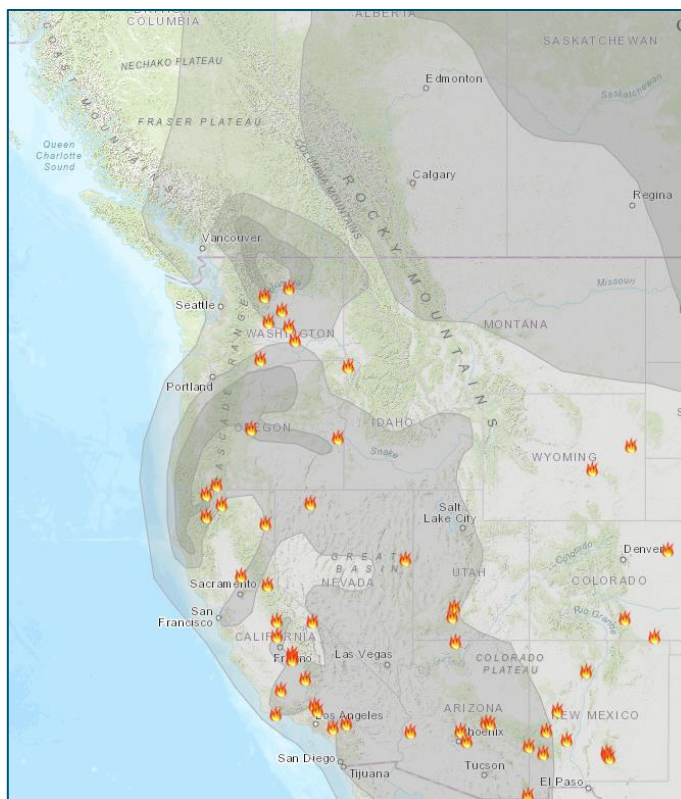
## Fire Weather Conditions

Normal seasonal weather will be replaced with more extreme temperatures and below-normal precipitation expected in the next 6 to 10 days. Red Flag warnings are expected to increase as temperatures rise over the next week.



## Wildfire Smoke and Air Quality

Wildfire smoke is moving throughout the Western Interconnection. WECCSA is not aware of any impacts to reliability.



### ***Current Wildfire Conditions***

Current wildfire conditions can be seen on the [WECC Wildfire Dashboard](https://www.wecc.org/wildfire-dashboard) posted on WECC.org. Users new to WECC.org must create a user ID and password for access.

### ***Source information:***

- Alberta - <https://www.alberta.ca/wildfire-status>
- British Columbia - <https://wildfiresituation.nrs.gov.bc.ca/map>
- National Interagency Fire Center Boise, Idaho - <https://www.nifc.gov/>
- Transmission at risk - [WECC Wildfire Dashboard](https://www.wecc.org/wildfire-dashboard)