

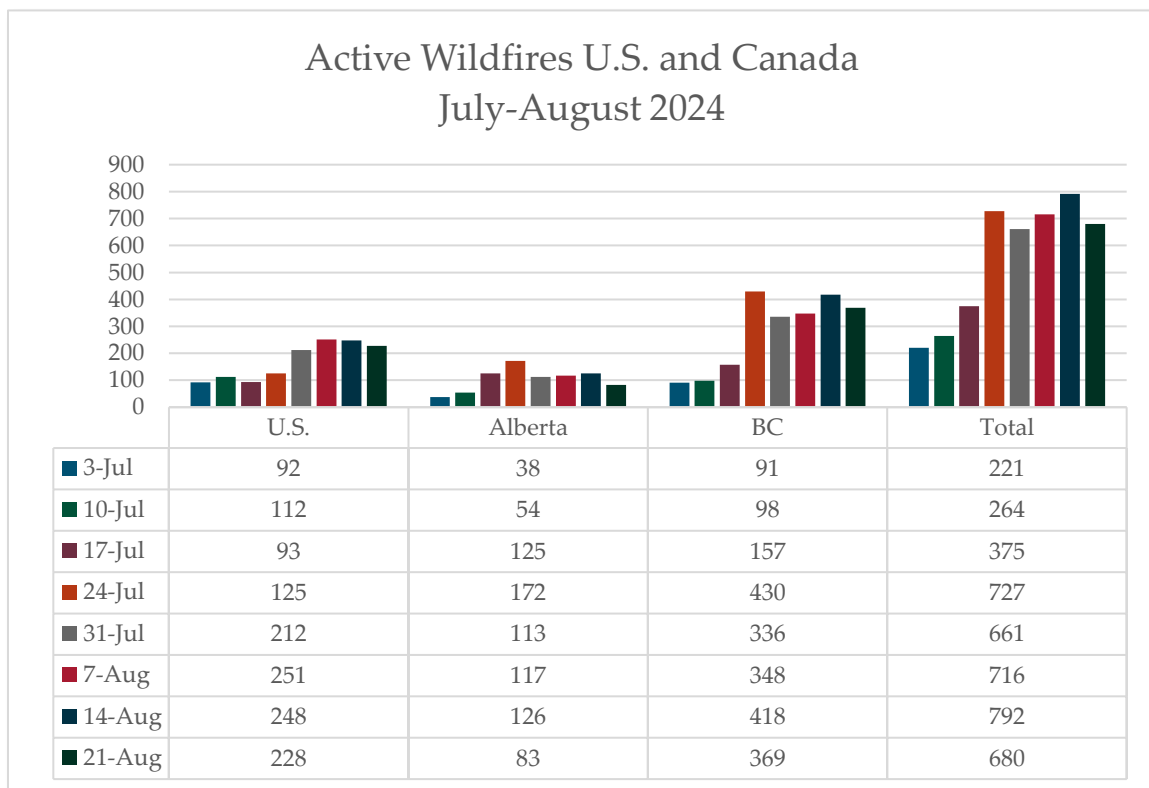
Western Interconnection Wildfire Assessment

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 57 large (>1,000 acres) wildfires burning in eight states. Alberta has five and B.C. 109 wildfires listed as *out of control*. Overall, the interconnection had a reduction of 112 wildfires in the past week.

Active fires in the Western Interconnection— August 21, 2024

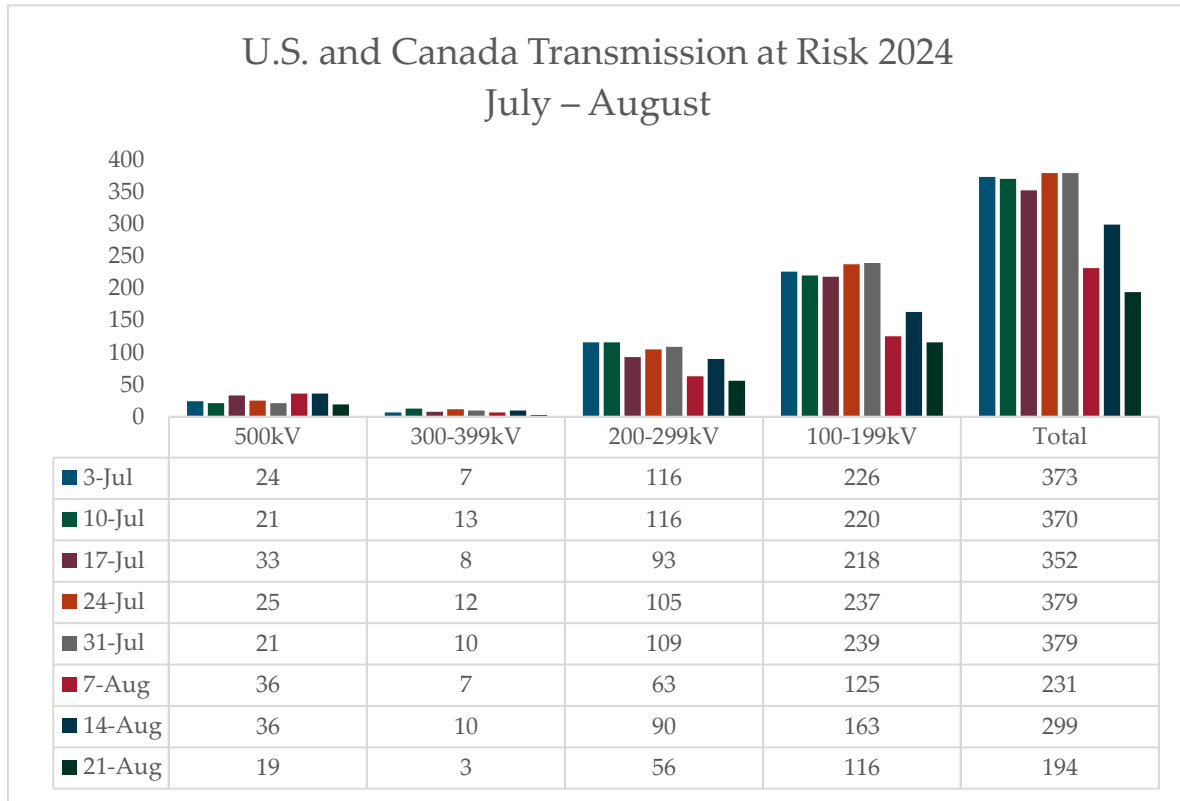


Western Interconnection Transmission Lines at Risk (U.S.)

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.

August 21, 2024, Lines at Risk

The interconnection had a slight increase in lines at risk overall. Lower voltage lines at 100 kV to 300 kV accounted for the increase.



Events of Note

U.S. Western interconnection

The Park Fire continues to be the largest wildfire of the summer located northeast of Chico, California, in the foothills of the Sierras. The fire that ignited July 24 and is currently 55% contained, could continue to burn for weeks, if not months, and has the potential to become the biggest wildfire in state history.

Wildfires of Note (Canada)

British Columbia is reporting four fires of note: all are out of control and expected to spread beyond their current perimeters or control lines.

- | | |
|--------------------|---------------------|
| 1. Komonko Creek, | Out of Control |
| 2. Corya Creek, | 2 evacuation alerts |
| 3. Dogtooth FSR, | 1 evacuation order |
| 4. Shetland Creek, | 2 evacuation orders |

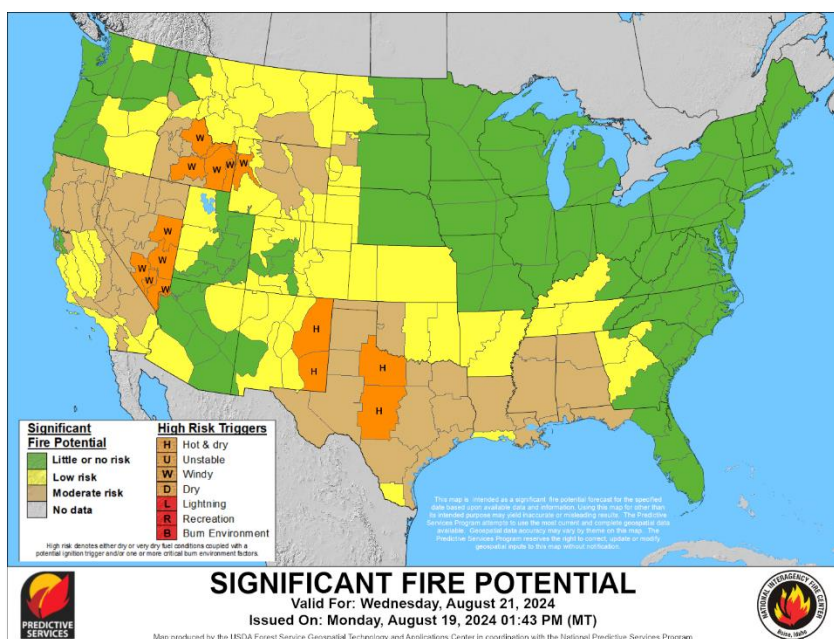
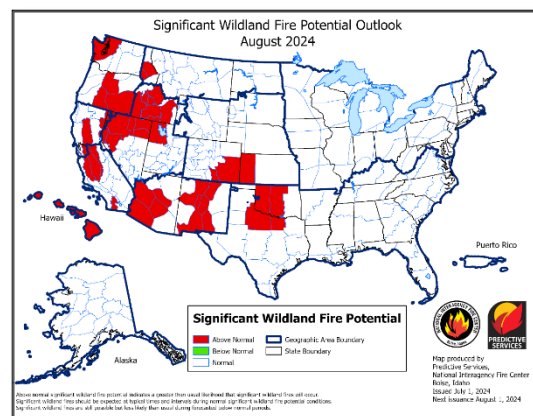
Lightning has caused 92% of all active wildfires in BC.

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

Alberta has five wildfires listed as out of control, a 75% reduction from the previous week. The province has recorded a total of 1,049 wildfire this year with 47% caused by humans, 43% lightning, and 10% under investigation.

Wildfire Outlook—August 2024

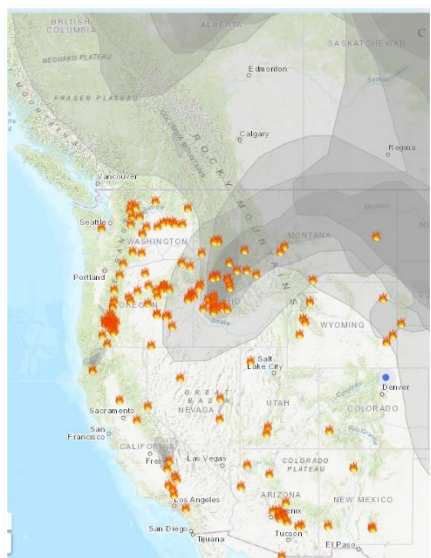
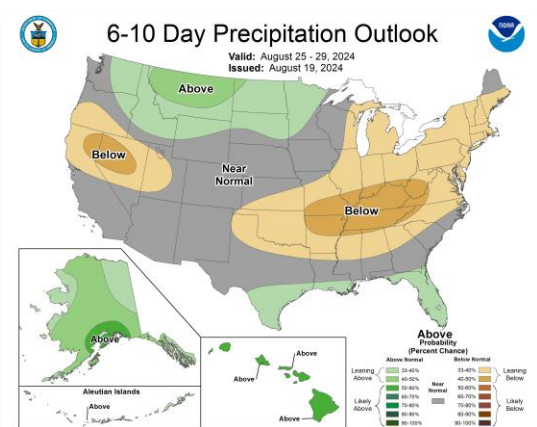
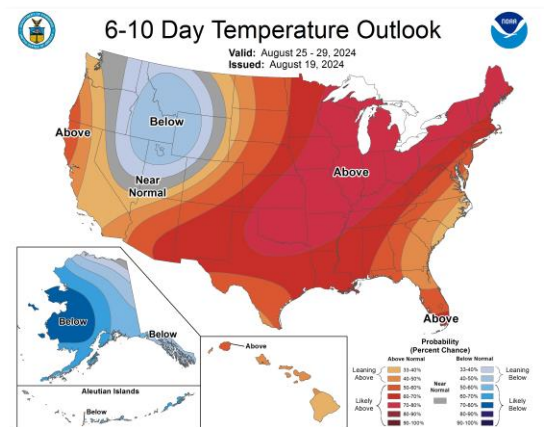
Wildfire potential for August will remain high throughout much of the interconnection, with extreme high temperatures and continued drought drying out abundant wildfire fuel.



Fire Weather Conditions

Near-normal temperatures and precipitation are expected in the next 6 to 10 days throughout most of the West with above-normal temperatures forecast for the Desert Southwest.

The U.S. drought monitor shows abnormally dry conditions will persist through most of the interconnection with moderate to severe and extreme conditions prevailing in the Pacific Northwest, Montana, Idaho, and the Desert Southwest.



Wildfire Smoke and Air Quality

Wildfire smoke continues to increase and move throughout the Western Interconnection. Large areas of B.C., Alberta, Montana, and Idaho continue to have air quality alerts. As smoke density increases, solar generation may see some degradation.

Current Wildfire Conditions

The [WECC Wildfire Dashboard](https://www.wecc.org) posted on WECC.org shows the current wildfire conditions. 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)

