

Attachment A

Washington

WILDFIRE MITIGATION UPDATE



Risk Model



Situational Awareness



System Hardening

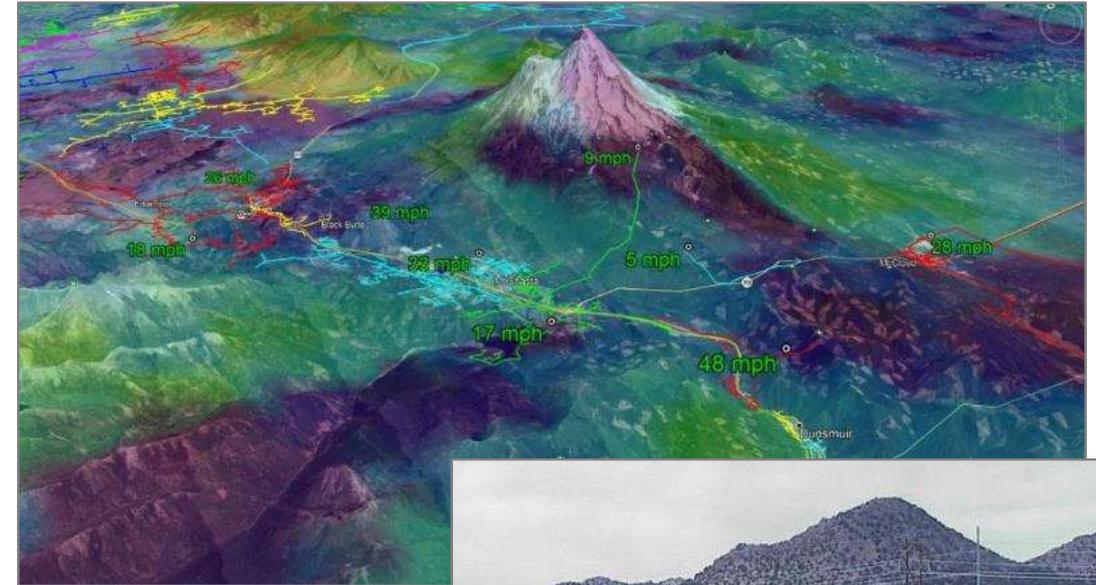


Communication

WILDFIRE SAFETY

AGENDA

- ✓ Wildfire Plan Foundation
- ✓ 2021 Wildfire Season Activity
- ✓ Recent Mitigation Activity
- ✓ Public Safety Power Shut-Off
- ✓ Community Outreach



Wildfire Mitigation Plan Foundation

Situationally aware of environmental risks

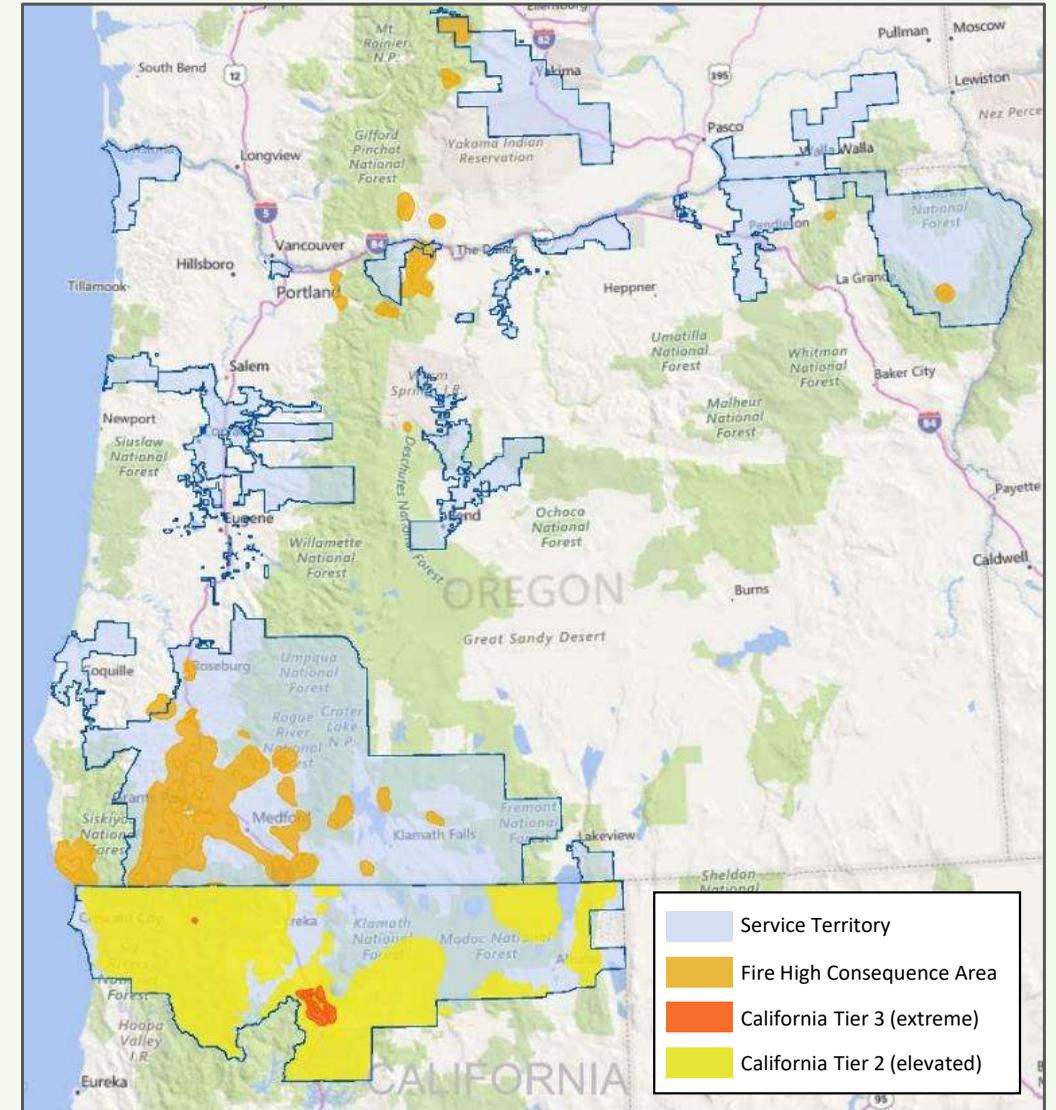
- Monitor fire weather conditions
- Meteorologist department
- Risk modeling / Weather Forecasting
- Increase collaboration and coordination with public safety partners

Resilient system to limit potential for ignition

- Enhanced inspection programs and accelerate certain condition corrections
- Enhance vegetation management practices
- Deploy covered conductor

Rapidly response to fault events

- Deploy more sensitive protective coordination equipment
- Replace fuse locations with non-expulsion equipment
- Implement operational strategies during fire risk periods



2021 FIRE SEASON ACTIVITY

Fire Name	Acreage	Date of Origin	Service Area	County	Distance from Fire	Infrastructure Damage
Hair Road Fire	7,255	June 21, 2021	Walla Walla	Walla Walla	11.8mi	No
Green Ridge Fire	43,694	July 7, 2021	Walla Walla	Columbia Garfield	9.9mi	No
Lick Creek	80,421	July 7, 2021	Walla Walla	Garfield Asotin	12.0mi	No
Burbank Fire	13,000	July 10, 2021	Yakima	Yakima	0mi	No
Schneider Springs Fire	107,322	August 4, 2021	Yakima	Yakima	0mi	Yes

System Interruptions

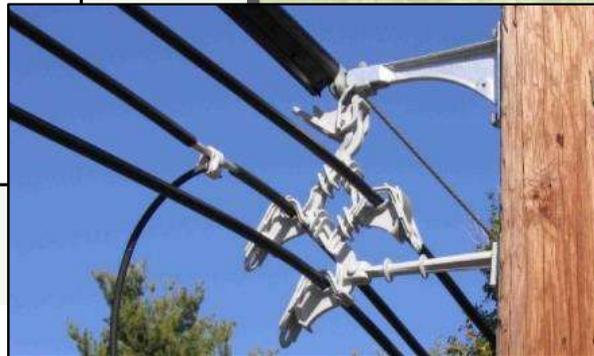
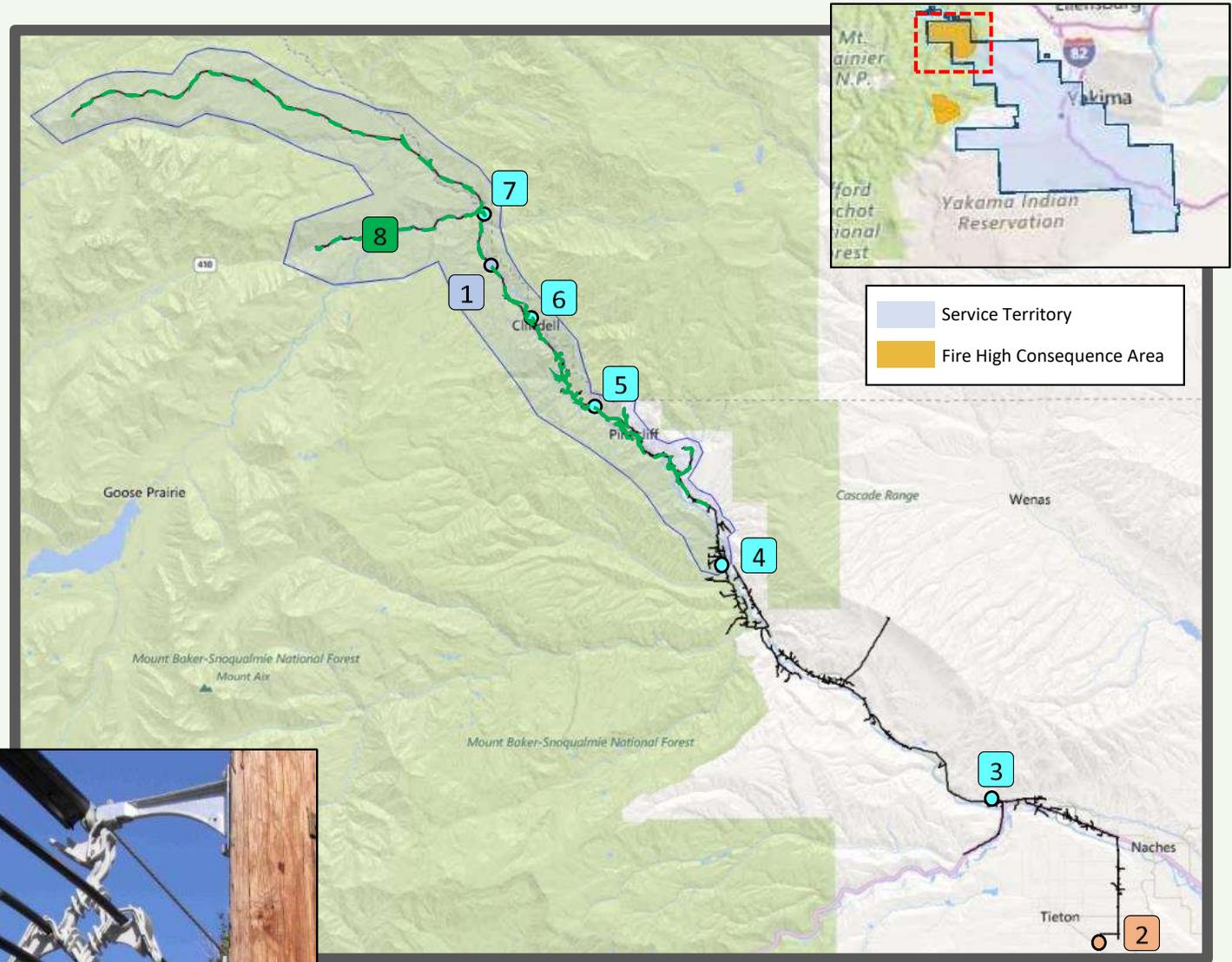
De-energization occurred at the request of the incident management team for fire fighter safety during backburn operations

Future Opportunities

Communication on back burning –sustained most of damage by the back burns that damaged trees all along the line

RECENT MITIGATION ACTIVITY

#	Construction Activity	Planned Completion
1	Install Weather Station to provide greater detail of weather conditions	2019 Completed
#	Construction Activity	Planned Completion
2	Substation Relay Replacement at Substation with distribution fault anticipation technology.	2021
#	Construction Activity	Planned Completion
3	Replace recloser	2021
4	Replace recloser	2021
5	Replace recloser	2021
6	Replace recloser	2021
7	Replace recloser	2021
#	Construction Activity	Planned Completion
8	Rebuild and relocate 28 miles of distribution line to covered conductor along the Naches River out of Tieton Substation. This project will relocate a large portion of the circuit along SR410. In addition, a reconfiguration of this circuit will occur to support protective device coordination and load balancing.	2023



PUBLIC SAFETY POWER SHUT-OFF (PSPS)

While primarily elevated through environmental conditions the decision to implement a PSPS also considers additional inputs:

Environmental

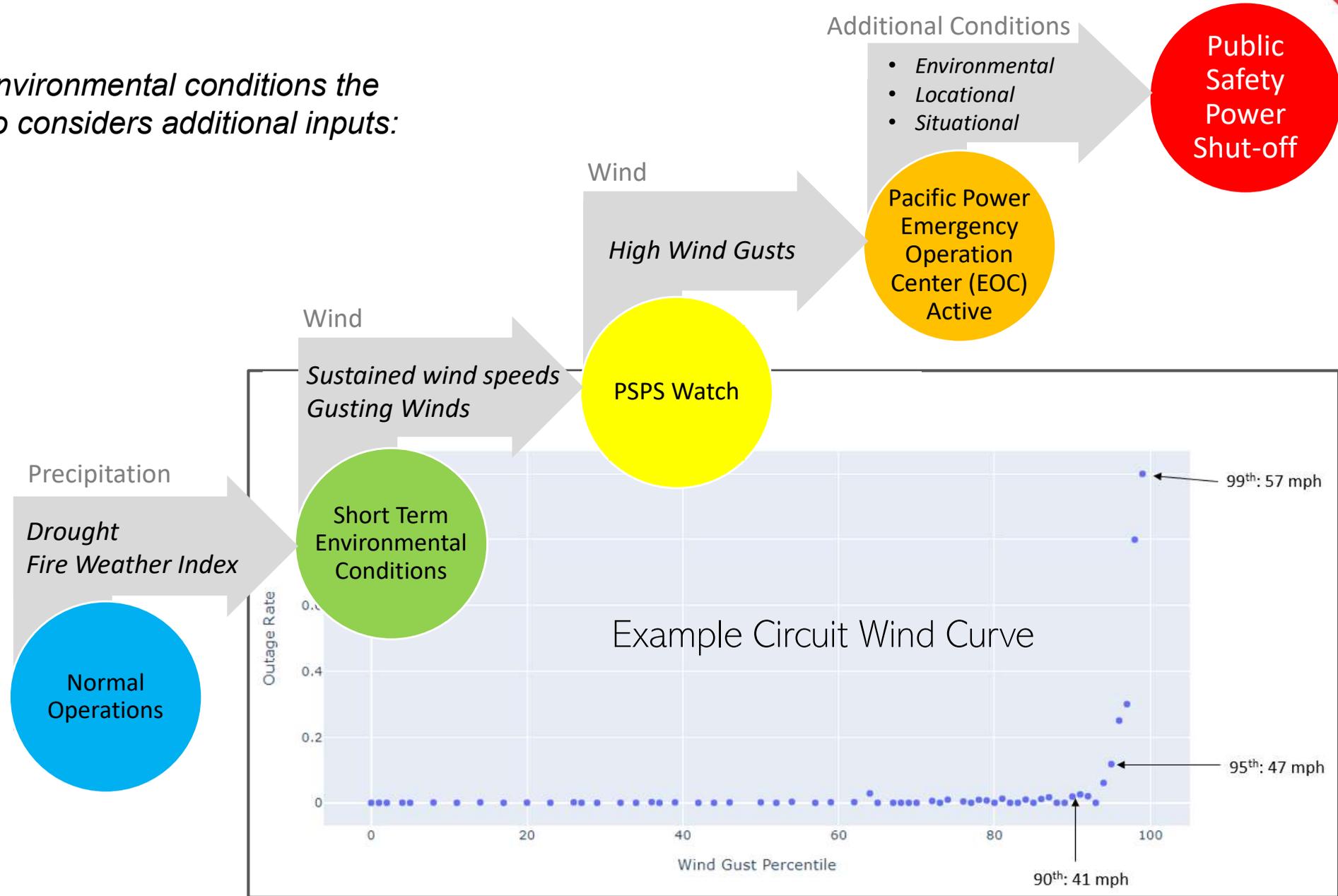
- ✓ Recent precipitation
- ✓ Wind directionality
- ✓ Fire activity in service territory

Locational

- ✓ Alternative ways to re-route power to affected areas
- ✓ Impacts on mandatory or voluntary evacuation orders in place

Situational

- ✓ Real-time situational awareness from personnel in the impacted areas
- ✓ Current fire activity in service territory
- ✓ Input from local emergency services and response authorities



COMMUNITY OUTREACH

Customer Communication Wildfire Mitigation and Safety

- ✓ Advertising
 - Print
 - Radio
 - Digital
 - Social
- ✓ Media outreach
- ✓ Bill message
- ✓ Webinar
- ✓ Informational sheets
- ✓ Resource center on website

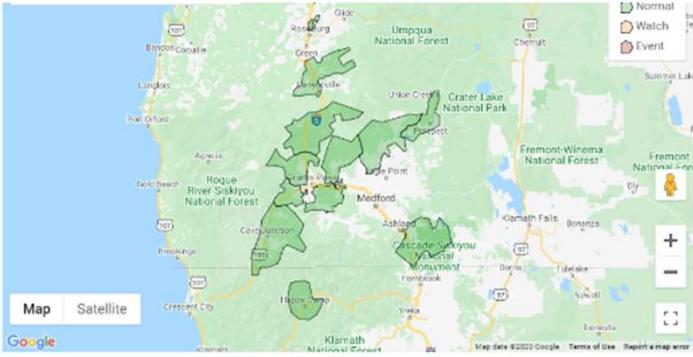
The image shows three overlapping informational sheets from Pacific Power. The top sheet is titled "WILDFIRE SAFETY" and "Staying safe during wildfire season". The middle sheet is titled "PUBLIC SAFETY POWER SHUTOFF" and "Understanding public safety power shutoffs". The bottom sheet is titled "What risk factors do we monitor?" and lists four factors: Dry Vegetation, High Winds, Low Humidity, and Real Time Observation. Each sheet includes the Pacific Power logo and a brief description of the topic.

A poster titled "Staying Safe in Wildfire Season" from Pacific Power. It features a dark background with white text and icons. The main text reads "Wildfire season is here, and safety is top of mind for you and us." Below this, there is a section with a first aid kit icon and the text "As wildfires become more frequent and intense, we're working with more than 100,000 firefighters to help you stay safe." There is also a section with a checklist icon and the text "To find out more about what we're doing and what you can do to be prepared, visit us at PacificPower.net/wildfiresafety." The poster includes the Pacific Power logo and the text "WILDFIRE SAFETY".

Two posters from Pacific Power. The top poster is titled "Reducing wildfire risks" and features a photo of a firefighter. The text reads "Safety is our top priority. Learn what we're doing to reduce wildfire risks and prepare for emergencies. Learn more." The bottom poster is titled "Planning for wildfire safety" and features a photo of a person filling out a checklist. The text reads "Staying safe in wildfire season starts with a solid plan. We can help. Learn more." Both posters include the Pacific Power logo and the text "WILDFIRE SAFETY".

Public Safety Power Shutoff

MY ACCOUNT OUTAGES & SAFETY SAVINGS & ENERGY CHOICES 🔍 📞 📧 SIGN IN



Safety and preparedness resources

Use these safety and preparedness resources to guide your emergency plans, improve your home safety and prepare for wildfires, storms and other disasters.

Health

- [Home use medical devices: How to prepare for and handle power outages - U.S. Food and Drug Administration \(FDA\)](#)
- [Checklist: Emergency power planning for people who use electricity and battery dependent assistive technology and medical devices - Pacific ADA Center](#)
- [Power outage during extreme heat - Centers for Disease Control and Prevention](#)
- [Tips for preventing heat-related illness - Centers for Disease Control and Prevention](#)
- [Food and water safety during a power outage - U.S. Food & Drug Administration](#)

Personal and home preparedness guides

- [Building an emergency kit - Ready.gov](#)
- [Making an emergency plan - Ready.gov](#)
- [\[VIDEO\] How to make your home and property fire-safe - Oregon Department of Forestry and Keep](#)

Public safety power shutoff forecasting

This table shows the Public Safety Power Shutoff status.

NAME	TODAY	TOMORROW	2 DAYS OUT	3 DAYS OUT	4 DAYS OUT	5 DAYS OUT	6 DAYS OUT
Azalea / Glendale / Wolf Creek / Sunny Valley	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Cascade-Siskiyou NM	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Dunsmuir	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Happy Camp	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Hood River / Wasco Rural	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Hood River Urban (SE)	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Hood River Urban (West)	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Illinois Valley	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Lost Creek Lake	Normal	Normal	Normal	Normal	Normal	Normal	Normal
Merlin	Normal	Normal	Normal	Normal	Normal	Normal	Normal

Thank You