

Wildfire Risk Management

Puget Sound Energy

July 28, 2026



**PUGET
SOUND
ENERGY**

Wildfire Risk Management Program

PSE

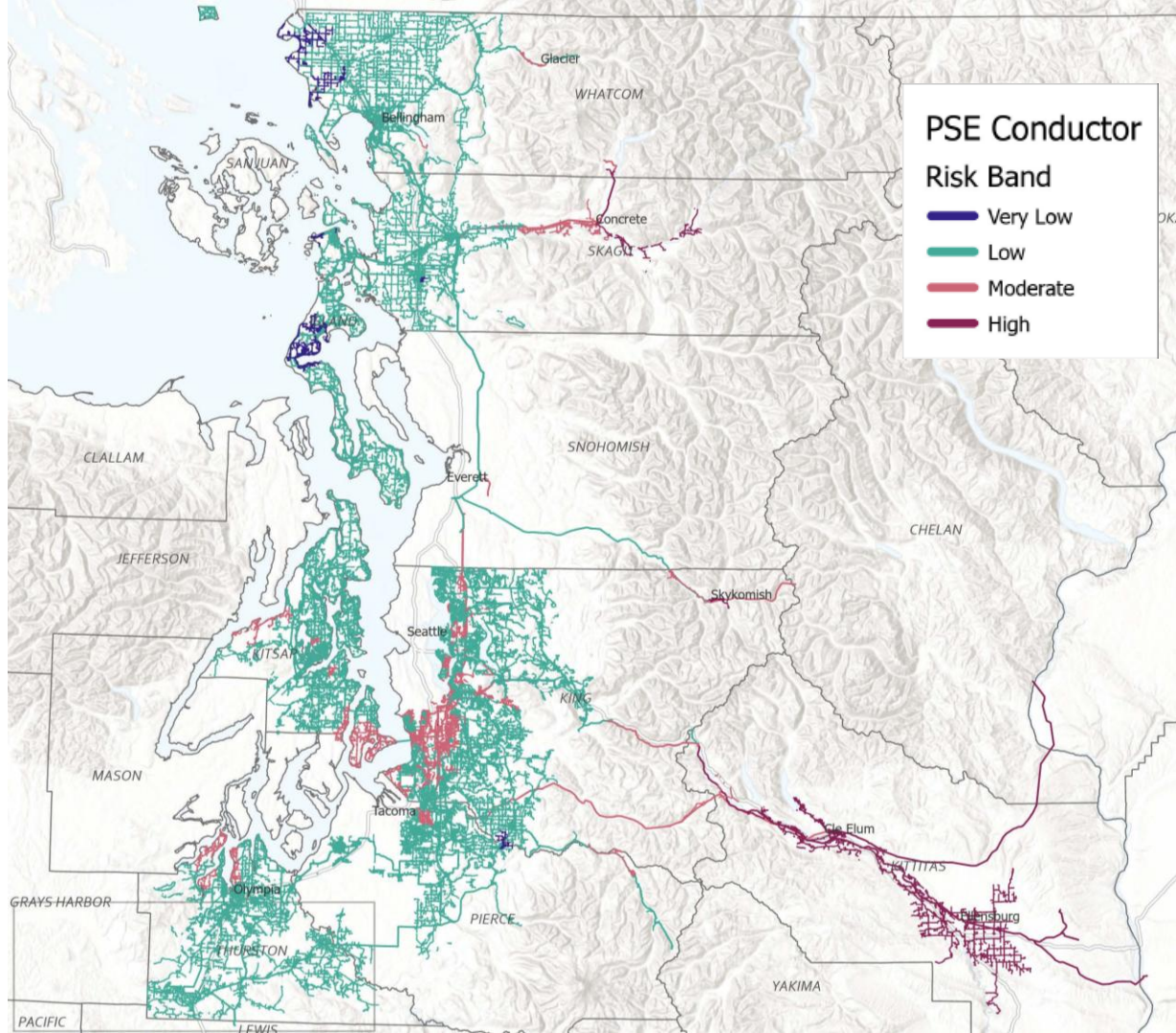
- ◆ Investing in projects to strengthen our infrastructure
- ◆ Utilizing real-time data and new technologies to enhance our situational awareness
- ◆ Operating the electric system more conservatively during wildfire season to keep communities safe
- ◆ Partnering with emergency responders, local organizations and our customers to build more resilient communities

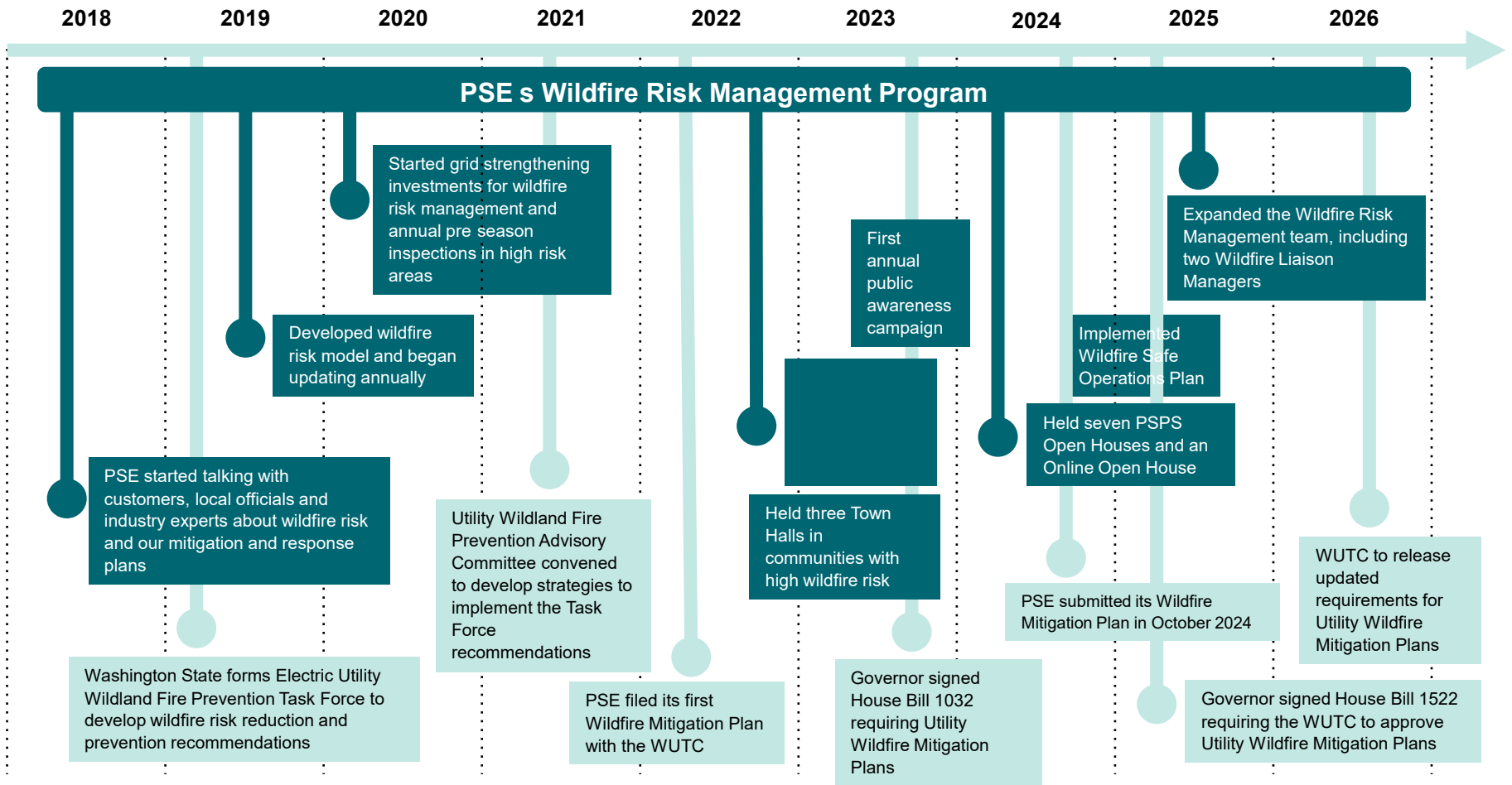


Read PSE's Wildfire Mitigation Plan: [PSE.com/Wildfire](https://www.pse.com/Wildfire)

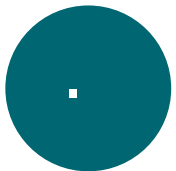
2026 PSE electric system risk bands

(based on Technosylva
“High Fire Threat” index)





Working year-round to reduce wildfire risk



Strengthening the grid

Replacing and upgrading equipment, including replacing poles, installing "tree wire" and strategically undergrounding power lines.



Vegetation management

Trimming or removing hazardous trees and vegetation that grows too close to power lines, annually on high-risk lines.



Pre-season patrols and maintenance

Inspecting high-risk lines annually to identify damage that may have occurred during winter storm season and perform maintenance before wildfire season.

Investing in tools to enhance situational awareness

- ◆ Forecasting and real-time fire risk modeling software
- ◆ Network of weather stations in targeted areas
- ◆ Meteorologist and daily weather outlooks
- ◆ AI-powered smoke-detecting cameras for rapid detection and fire suppression
- ◆ UAVs to enhance inspection, operations and restoration
- ◆ Real-time grid monitoring devices called Gridscope

PSE



Wildfire risk management investments

2025 by the numbers

PSE

Nearly **\$85 million** invested in
grid strengthening projects

- ◆ Pre-season patrols and vegetation management on over **1,000 miles** of power lines
- ◆ **7** tree wire installation projects
- ◆ **6** underground conversion projects

Approximately **\$5.7 million** invested
in situational awareness tools

- ◆ Added **9** AI-smoke detecting cameras (total of 15) and share access with over **270** emergency response partners
- ◆ Installed **18** new weather stations, bringing PSE's total to 40
- ◆ Installed **960** Gridscope devices

Wildfire safe operations

PSE

PSE wildfire season declaration

A timeframe with increased potential for wildfire activity where PSE operates the grid more conservatively to reduce wildfire risk.

Enhanced Powerline Settings (EPS)

Changing automated settings to help prevent sparks, which turns power off faster when there is a potential hazard in the line (like a tree branch).

Public Safety Power Shutoff (PSPS)

Proactively shutting power off during critical fire weather conditions to prevent wildfires.



Enhanced Powerline Settings (EPS)

PSE

- ◆ During high-risk conditions, PSE uses Enhanced Powerline Settings on targeted lines to make the electric system **more sensitive to potential hazards**, such as a tree branch touching a line.
- ◆ EPS keeps you safer by **turning power off faster** to prevent sparks, but you may experience unplanned power outages when these settings are in place.
- ◆ Any resulting **outages are unplanned** and are different than a Public Safety Power Shutoff, where PSE shuts power off proactively in advance of severe weather.
- ◆ Check the **Outage Map** for more information or to report a power outage.

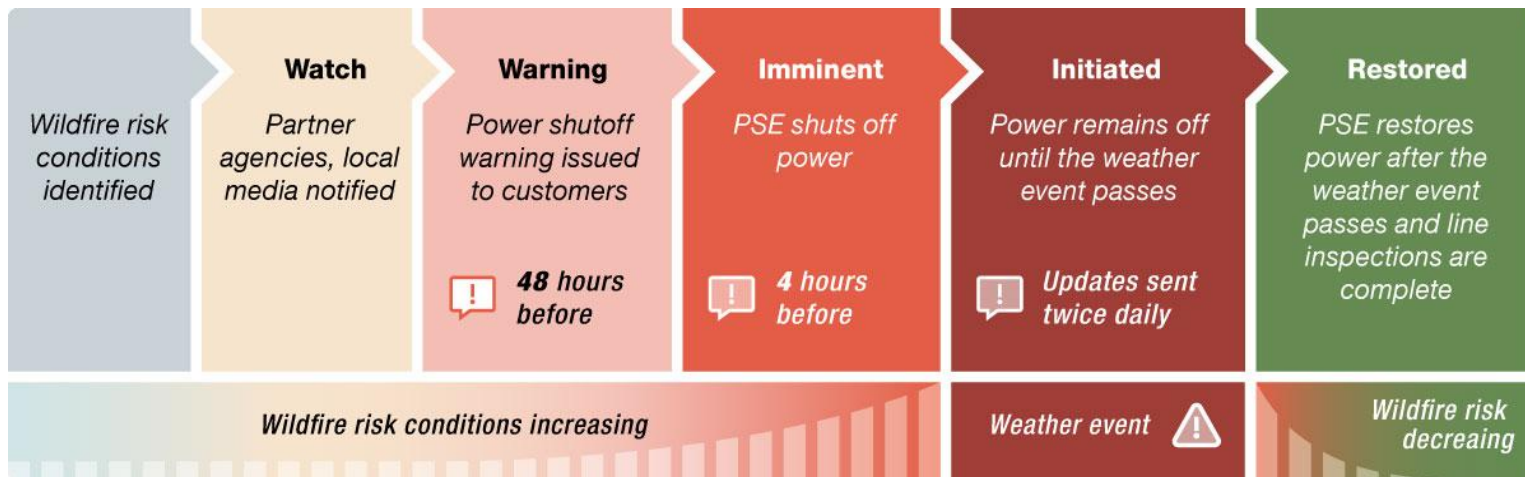


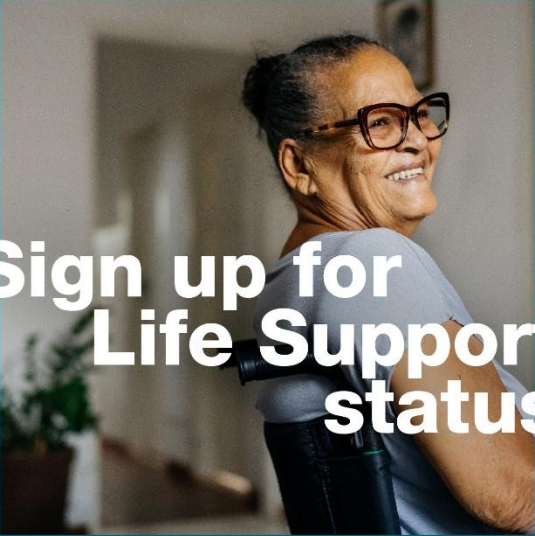
Public Safety Power Shutoff

PSE

Medical Life Support customers
receive enhanced communications

Find updates on our Outage Map
or at [PSE.com/Alerts](https://www.pse.com/alerts)





Sign up for Life Support status

- ◆ Customers with Life Support status noted in their PSE account will receive **phone calls from Customer Care**, in addition to regular customer notifications, in advance of a PSPS
- ◆ Learn more about Life Support status eligibility and how to apply: **PSE.com/Medical**
- ◆ Life Support Status is not a guarantee of service, and we strongly encourage customers to **have an emergency plan** in place and consider backup power for critical equipment

If you have critical medical equipment at home that relies on electricity, please contact PSE Customer Care at **1-888-225-5773** to learn the steps for adding Life Support status to your account.

Community Resource Centers

PSE Community Resource Centers offer customers basic resources during extended power outages, like Public Safety Power Shutoffs, including:

- ◆ A safe location open during daytime hours to charge electronic devices and ask questions to PSE staff
- ◆ Water, coffee, snacks, and other basic support items
- ◆ Wi-Fi and air conditioning/heat
- ◆ Additional information or resources from partner organizations, when available

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Be prepared



Update your info

Make sure your PSE account contact information is up to date and sign up for Life Support status if you qualify by calling **1-888-225-5773**



Have a plan and supplies

Create and practice a family emergency plan, build an emergency kit, and learn how to prepare when a PSPS is possible at **PSE.com/PSPS**



Find outage updates

Visit our outage map at **PSE.com/Outages** to see potential shutoffs, current power outages, estimated times for restoration, or to report an outage



Prepared for wildfire season?

Take steps now to prepare for wildfire season!

- ◆ Sign up for county emergency alerts and learn more about neighborhood or community emergency response plans
- ◆ Be aware of fire weather warnings, burning restrictions, and any current fire activity or evacuation orders
- ◆ Find resources for emergency preparedness: **RedCross.org**
- ◆ Maintain trees and other vegetation on your property and report danger trees near power lines to a PSE Arborist: **PSE.com/Trees**
- ◆ Get your free Wildfire Ready Plan and take action to make your home and community more resilient: **WildfireReady.DNR.WA.gov**

Questions?

More information:

[PSE.com/Wildfire](https://www.pse.com/Wildfire)

