

Wildfire preparedness

Greenwater-area community meeting

July 20, 2022



PUGET
SOUND
ENERGY

Welcome



Tonight's agenda

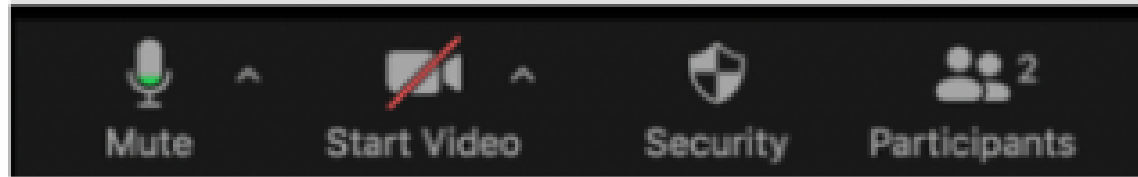
- ◆ Informational presentation
- ◆ Question and answer period
- ◆ Community listening sessions

Zoom orientation



Zoom best practices

- ◆ Stay muted
- ◆ Camera on when talking / off during presentation
- ◆ During Q&A, use Raise Hand (may be under Participants button) to ask a question



Zoom orientation

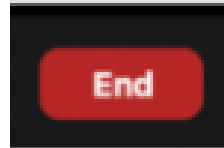
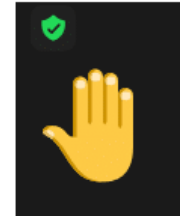
Zoom toolbar



Audio is
NOT muted.
Press to
mute.



Audio is
muted.
Press to
unmute.



Wildfire preparedness

Presenters:

- ◆ Michelle Boll, Wildfire Mitigation Program Manager
- ◆ Kishan Mistry, Asset Management Electric System Planning Supervisor
- ◆ Ryan Murphy, Director of Electric Operations



Why we're here



WILDFIRE MITIGATION
AND RESPONSE PLAN

We're planning ahead

Situational awareness

Fault reduction

Fault protection

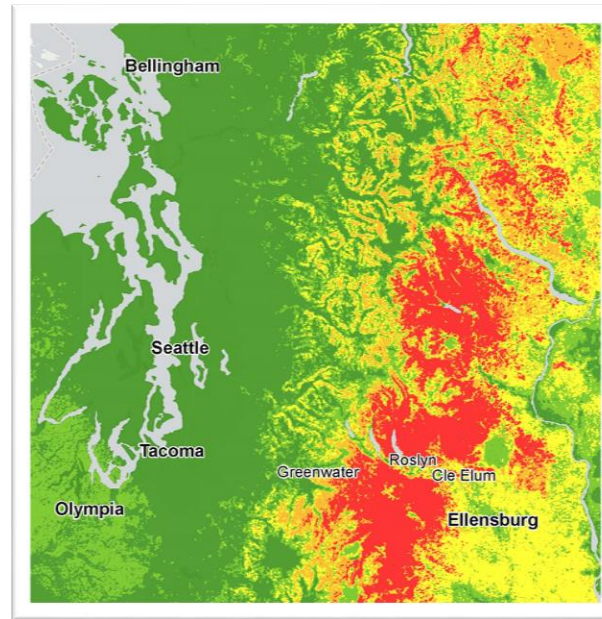
Communication and
outreach

Operational procedures &
emergency response



WILDFIRE MITIGATION
AND RESPONSE PLAN

Situational awareness



USFS Wildfire Hazard Potential

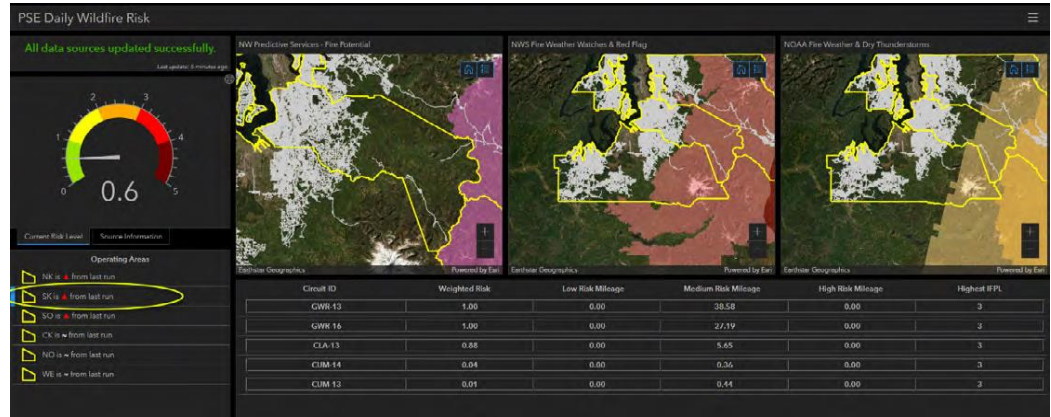
Wildfire Hazard Potential

- None/Very Low
- Low
- Moderate
- High
- Very High

Risk modeling analyzes:

- Wildfire potential, probability, and impact
- Weather patterns and historical data
- Grid infrastructure

Situational awareness



- ◆ Risk modeling
- ◆ Pre-season inspections
- ◆ Real-time dashboards
- ◆ Technology
- ◆ Coordination with partners



Fault reduction & protection



Greenwater area projects

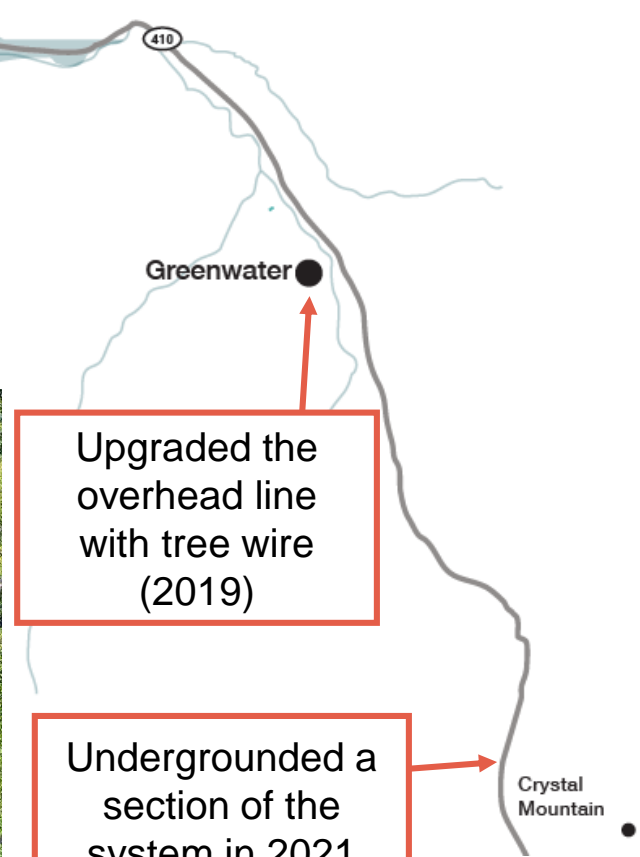
Future undergrounding lines along a portion of Highway 410



Maintaining our infrastructure near trees

Upgraded the overhead line with tree wire (2019)

Undergrounded a section of the system in 2021



Operational procedures & emergency response



Public Safety Power Shutoffs

(PSPS)

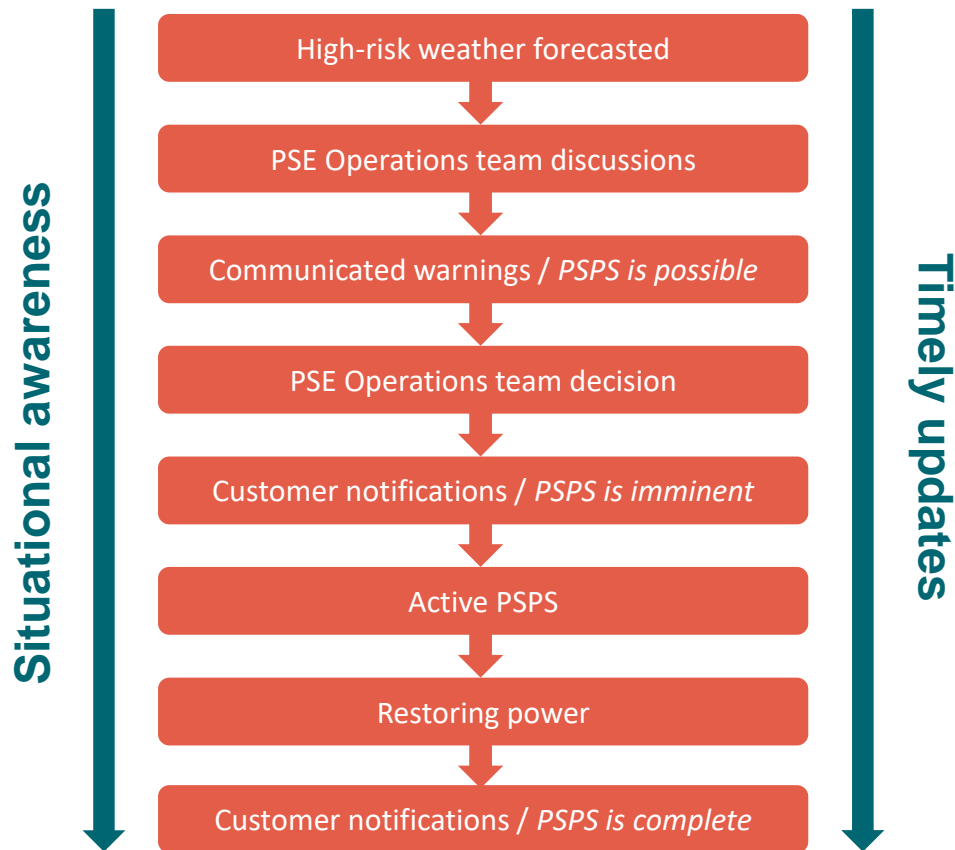


During high-risk conditions, shutting down select power lines can help reduce the risk of wildfires.

This is called a **Public Safety Power Shutoff (PSPS)**.

- ◆ PSE is developing a PSPS plan.
- ◆ A PSPS would not be used often.
- ◆ It is a tool of last resort.
- ◆ Your feedback is essential to our planning.

Example steps of a conceptual PSPS



Restoring power

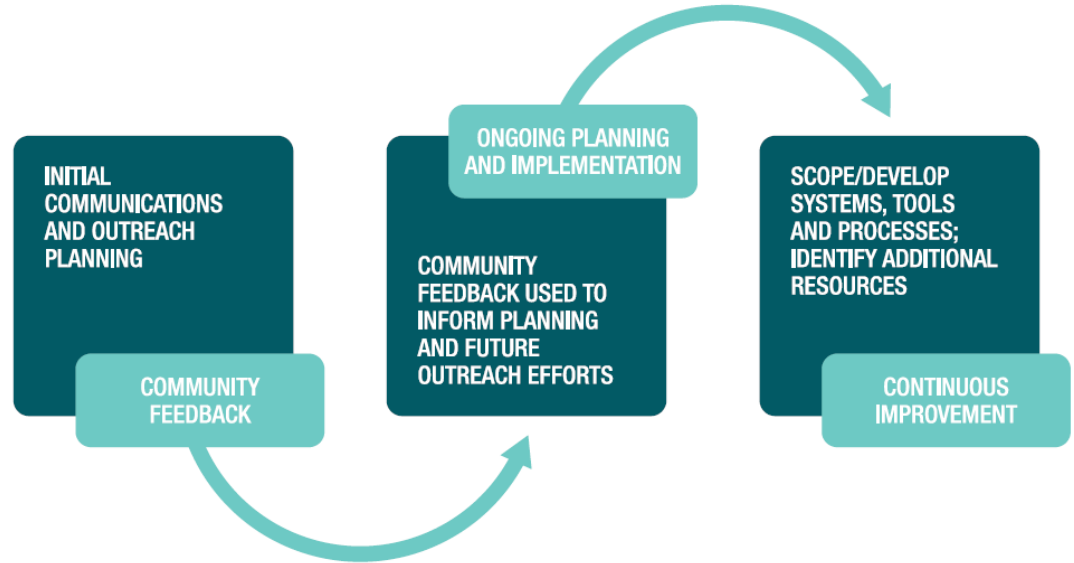
(PSPS)



Before turning power back on, we need to check the condition of all the power lines and infrastructure:

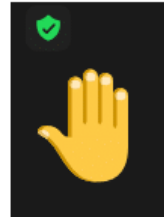
- ◆ Line workers will patrol and inspect the lines.
- ◆ Any damaged infrastructure will need to be repaired.
- ◆ This work could take anywhere from a few hours to a few days (in more extreme events).
- ◆ We will notify you when the power is back on.

Communication and outreach



Questions?

- ◆ Zoom Q&A features
- ◆ If we don't get to your question tonight, there are other ways to contact the team



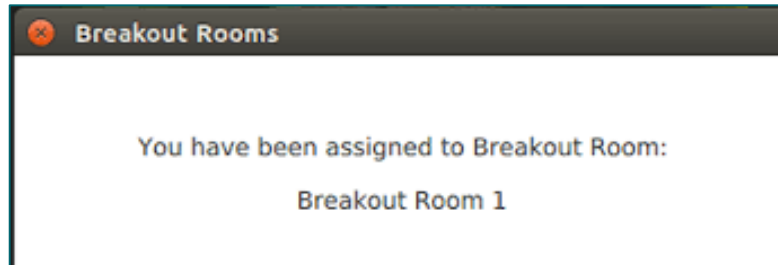
We'd like your thoughts

Community listening sessions

- ◆ Three rounds of conversation in small breakout rooms
- ◆ We'll share in the big session after each round
- ◆ You'll be sent to a different room, with different people for each session
- ◆ You'll have a Table Host join you to share the questions

How breakout rooms will work

- ◆ We'll divide you all into “tables” of about six each
- ◆ You'll be automatically sent to a breakout room
- ◆ You'll be joined by a Table Host who will pose discussion questions
- ◆ After each table discussion, you'll be returned to the big room to debrief the conversations
- ◆ We'll do three rounds of dialogue



How you can be involved

- ◆ Notify PSE of danger trees near power lines on your property.
- ◆ Think about preparing for possible power outages, including during wildfires.
- ◆ Tell us how you'd like to receive information.
- ◆ Continue participating in our wildfire planning process!

Communication and outreach

www.pse.com

PSE Customer Care

1-888-225-5773

- ◆ Update contact information – email and phone number
- ◆ Let PSE know if you have medical equipment that relies on electricity

Next steps

- ◆ Meeting summary
- ◆ Additional feedback
- ◆ Updated Wildfire Mitigation and Response Plan

Latest information and 2022 plan:
pse.com/wildfirepreparedness

Email our team:
wildfire.response@pse.com

Call our team:
1-888-404-8773

**We'd Like
Your Thoughts**

Listening Sessions

ROUND 1

It's hot, really hot out. You can't remember the last time it rained. And now the winds have started to pick up. You know that this is a recipe for wildfire, and it's time to be aware and prepared.

- Q 1: Looking back to previous emergencies or wildfires you may have experienced, where would you typically get news or updates?**
- Q 2: Are there local organizations or services that provide emergency information?**
- Q 3: How would you want to get information about wildfire risks or other emergencies?**

**We'd Like
Your Thoughts**

Listening Sessions

ROUND 2

Think about the possibility of having the power turned off from anywhere from a few hours to a few days during high wind periods. The purpose of these proactive power shutoffs is to prevent trees and other debris from damaging electric lines and potentially causing wildfires.

Q 1: What steps do you already take to prepare for emergencies or power outages?

Q 2: What would worry you about having power turned off?

Q 3: How much notice do you need before an emergency power shutoff, knowing that alerts will be based upon unpredictable winds and weather?

**We'd Like
Your Thoughts**

Listening Sessions

ROUND 3

Now imagine that the power is off, but there is NOT an active wildfire right now. Think about where you are, what you need, and how you're going to stay informed.

- Q 1: Think about your family and your community – who might need resources or assistance during a power outage?**
- Q 2: How could PSE and its partners help you and your neighbors when the power is out?**
- Q 3: How do you want to receive information during an outage?**
- Q4: How frequently would you want to receive updates on the outage?**