



# City of Sheridan

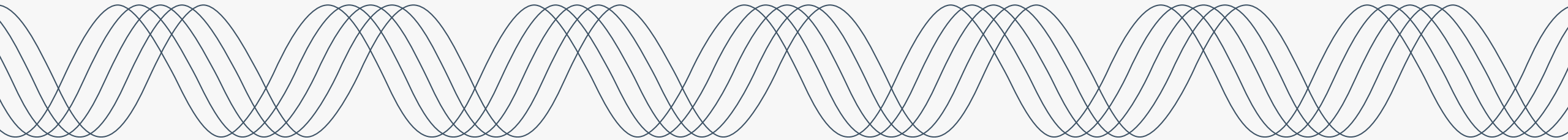
**Maria Pope**

President and CEO

**John McFarland**

Vice President and Chief Commercial and Customer Officer

July 15, 2024



# PGE Commitment

135 years ago PGE set out to make electricity reliable, safe and affordable for the Oregon customers and communities we serve.

That's a promise we strive to keep every day.



# Powering the advancement of society

**Policy & Partnerships**

**Core Utility Services**

Reliable,  
Resilient, Secure

Accessible,  
Affordable

Sustainable

CUSTOMER



**Resource Utilization**

**Technological Advancement**

**Funding, Investment, Collaboration**

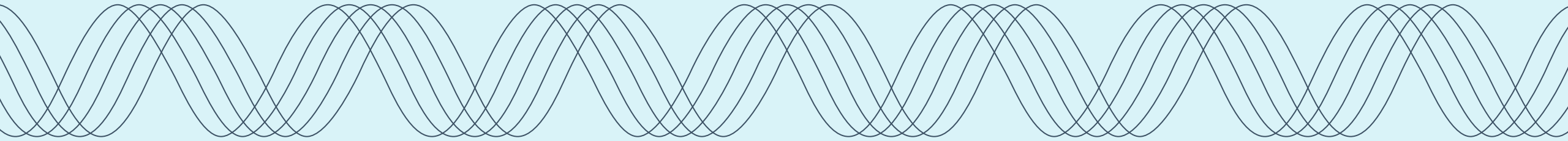
# Strong partnership with Sheridan



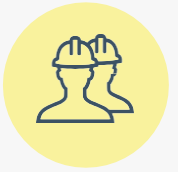
- **Working together collaboratively**, especially during major system events like the January 2024 winter storm
- **We are your partner in meeting the energy needs of your community** members and businesses:
  - **Wildfire Mitigation**
    - Wildfire Mitigation Permits
    - Meeting with City of Sheridan and Sheridan Fire District
    - Sheridan Road Overhead to Underground Project
- **2024 Franchise Fee Payment: \$172,196**
- **Number of PGE employees who work at the Sheridan Line Operations Center: 5**

**We share your commitment to safety, reliability, resilience, security, affordability and clean energy**

# Wildfire prevention and mitigation



# Wildfire risk mitigation hierarchy



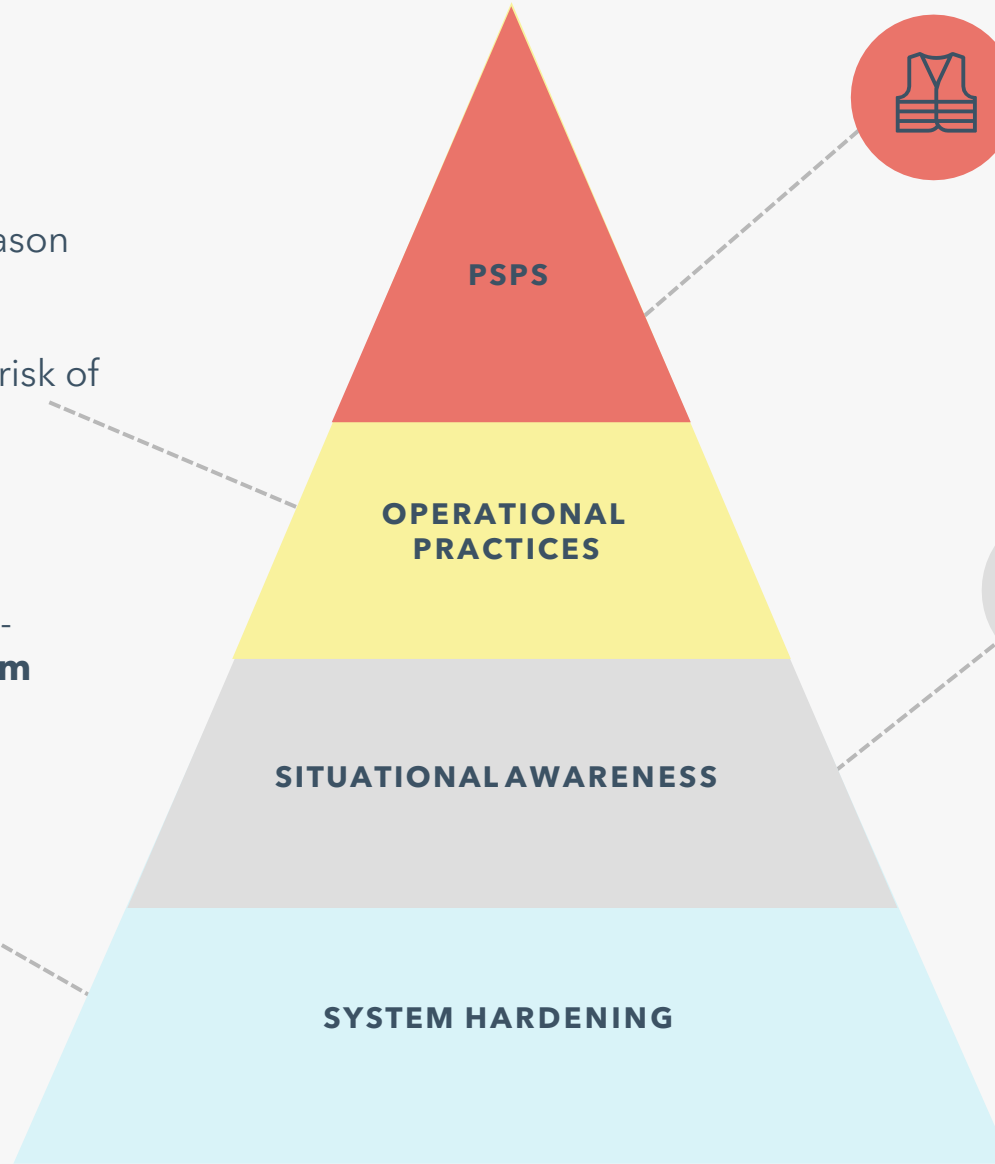
## Short-term

Implement **operational programs**, including fire season protection settings, line inspections and vegetation management to reduce the risk of ignitions.



## Long-term

Implement a systematic, risk-informed approach to **system hardening and resiliency** measures to reduce the likelihood of ignitions and protect PGE assets.



## Immediate

**Mitigate the risk** of wildfire ignition in high-risk areas through planned **Public Safety Power Shutoffs (PSPS)** during periods of extreme fire risk.



## Short-term

Improve PGE's wildfire-related risk management and **situational awareness capabilities to improve detection** of high-risk conditions and potential ignitions.

# Wildfire prevention

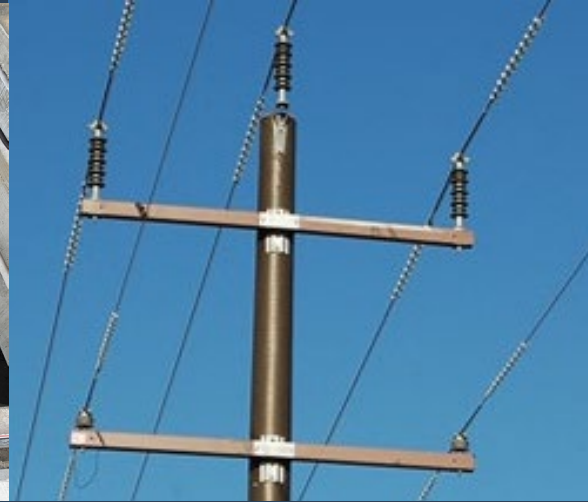
## System hardening



Protective devices



Underground Conversion

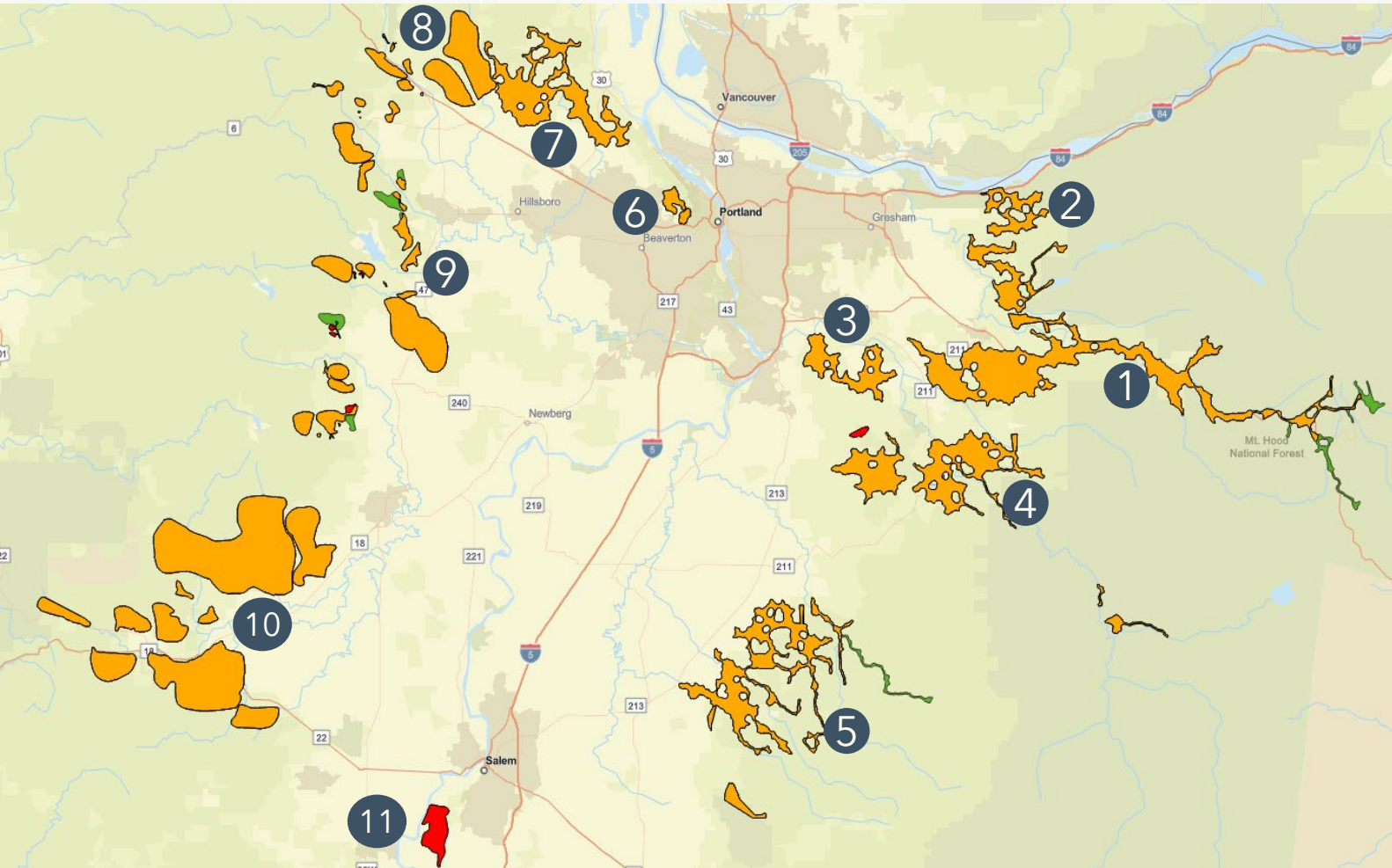


Ductile iron poles  
and covered wire



Fire-safe fuses

# PGE 2024 High-Fire-Risk Zones



**High-Fire-Risk Zones**  
2024 additions in Red, reductions in Green

**2%** of PGE customers are within an HFRZ

**9%** of all PGE overhead circuits identified as HFRZ (line miles)

**4%** of customers have experienced at least one PSPS

**2** Number of Public Safety Power Shutoff events executed by PGE

# High Fire Risk Zone 10 – Closest to Sheridan

## Making the Grid More Resilient

### West Valley System Hardening

- Grande Ronde underground conversion (2024 - 2026)
- West Valley underground conversion (2024 - 2027)
- Protective device installations (2024)
- Fire safe fuse installations (2022 - 2023)

### Vegetation Management

- Initial patrol and hazard mitigation complete
- Full Scope Patrol and Mitigation is underway

**Ignition Prevention Inspections** complete

**11+ weather stations and 5 AI-enabled cameras** providing situational awareness in the area



# Recharge Relief: Community Resource Centers



Water



Ice



Information



Charging



Wi-Fi

## WHAT IS RECHARGE RELIEF?

- Nimble, Mobile Readiness Units (MRUs) deployed within hours of a Public Safety Power Shutoff serving impacted communities
- PGE-branded trailer providing support and information, staffed by experienced emergency management professionals; adaptable to ever-changing weather conditions and a variety of terrains and spaces

## HOW DOES IT WORK?

- A Recharge Relief MRU will be at a pre-determined location as a Public Safety Power Shutoff is activated
- Recharge Relief MRUs are approachable by walk-up, have tables and chairs under an awning, and provide drinkable water -- all while customers charge their devices and receive the information they need

## WHERE IS IT LOCATED?

- PGE's goal is for Recharge Relief MRUs to be in or near active PSPS zones, where vulnerable customers need us most
- A diversity, equity and inclusion lens was used to determine locations; we're making sure the places chosen are fully accessible, on or near main roads and in well-known locations within the community
- Locations will be shared with impacted consumers when the PSPS is activated, on PGE's wildfire PSPS page
- Some PSPS areas may need to share a Recharge Relief MRU, depending on availability and staffing

# Community engagement in wildfire preparation

Continuously improving and working as a community

1

## Customer and community

- Wildfire Safety & Prevention
- Wildfire Outage & Public Safety Power Shutoff (PSPS)
- Community Town Halls
- Medical Battery Support

2

## Public safety partners

Improving risk models, incident response, and coordination:

- Fire Agencies
- OPUC ESF-12
- Emergency Managers
- Forest Services
- Tribes

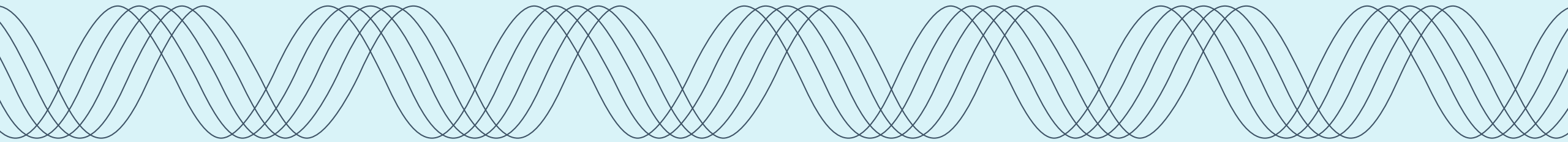
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## Industry forums

Driving innovation through international, national, regional, and state collaboration:

- Climate & risk modeling
- Research & Development
- Leading practices
- Investment valuation
- Asset management
- Operators of critical infrastructure

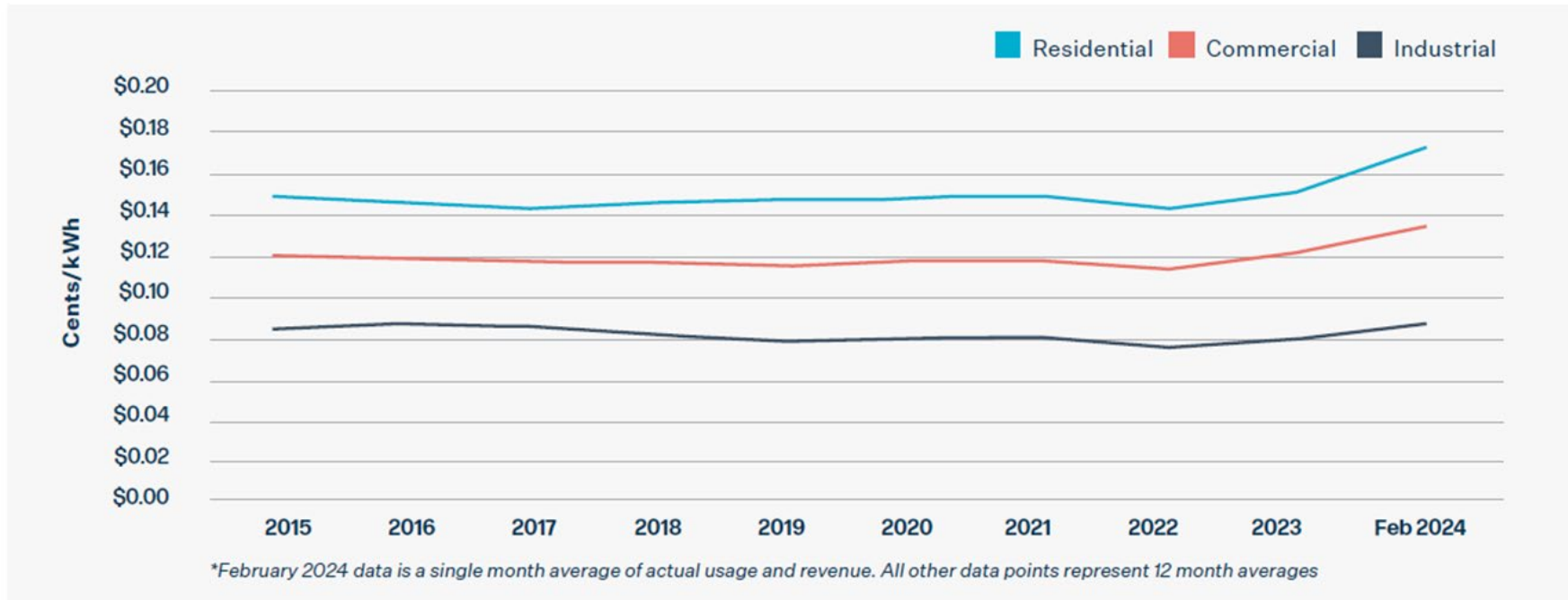
# Advancing resilience: 2025 rate review



# Customer Price History

## Average prices by customer class (adjusted for inflation)

2014 - February 2024\*



### 2014-2019:

Customer price changes remained within a 3% range due to a drop in power costs.

### 2020-2022:

PGE did not ask for a full rate case during, or immediately following, the pandemic in 2020, 2021, or 2022 despite continued inflation.

### 2022 onwards:

PGE has experienced inflationary impacts, coupled with rising power costs in the Mid-Columbia region while continuing to invest in important resource acquisitions and grid resiliency to meet customer needs and mitigate impacts of climate change.

PGE prices increased 16.4% (18% residential) in January 2024, following a 12.4% increase in 2023

# PGE 2025 rate review filing

In February, PGE proposed a 7.3% overall rate increase for 2025 in a recent filing with the OPUC. The main reasons for the proposed 2025 rate increase include:



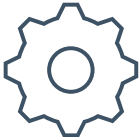
## **Bolstering reliability with local Battery Energy Storage System projects**

Non-emitting batteries provide vital reserve power when needed. PGE’s new battery installations will be able to reduce the risk of outages and can reduce the need to purchase energy from the power market during times of peak demand.



## **Modernizing the grid to meet growing customer needs with enhancements to transmission and distribution**

Upgrades to legacy infrastructure increase resilience to extreme weather and allow dependable energy to flow to an increasing number of customers with changing needs.



## **Increasing resilience with investments in hydro, wind and other plant and technology improvements**

Continued maintenance and modernization to generation facilities provides increased resilience and long-term, dependable power.

# Serving and Supporting Customers

PGE supports customers with tools and programs to manager their energy costs including bill assistance, rebates and incentives, and solar and battery programs.



## Payment help

- Payment extensions and equal pay program
- <https://portlandgeneral.com/billing-payment-options>



## Income-Qualified Bill Discount program

- Discounts up to 60% based on household size and income
- <https://portlandgeneral.com/income-qualified-bill-discount>



## Energy Assistance Programs

- Payment assistance available through community organizations
- Energy Assistance Programs • Between 2014 and 2024 PGE's public purpose charge (PPC) disbursement supported over \$120M in weatherization upgrades and electric bill assistance, including Low Income Home Energy Assistance Program (LIHEAP) and Oregon Energy Assistance Program (OEAP) funding, for income qualified households and delivered via Community Action Agencies
- <https://portlandgeneral.com/help/help-topics/energy-assistance-programs-residential>



## Efficiency, Load Management & Weatherization support

- Tools to manage energy usage: [Energy Tracker](#)
- Energy Efficiency and Load Management incentives: [Link](#)
- Weatherization assistance: [Link](#)

# Funding the future of reliable, affordable, and clean energy



We are working hard to bring in federal and state resources to cover needed investments, take advantage of new federal grants and credits, and connect customers with new federal tax credits, rebates and incentives.

This includes:

- **Confederated Tribes of Warm Springs, in partnership with PGE, received \$250M** for critical transmission upgrades
- Pacific Northwest consortium named as a **regional clean energy hydrogen hub**
- PGE awarded grant to **accelerate and deploy grid edge computing**
- **Oregon Clean Energy Workforce Coalition**

To see all current grants PGE has received or benefited from visit [portlandgeneral.com/federalgrants](https://portlandgeneral.com/federalgrants)



Thank you