Powering Progress Responsibly

NEBC
11/9/25

Portland General Electric

Who We Are

- PGE serves about **944,000 customers across 51 cities** in Oregon—home to roughly 1.9 million people.
- Our team includes 2,960 employees dedicated to safe, reliable, and affordable energy.

Trusted by Oregonians

- PGE has led the nation with the **#1 renewable power program** for 15 years (National Renewable Energy Laboratory, 2024).
- Ranked the **#1 utility in the U.S. for customer experience** in 2024 (Forrester).
- In 2024, PGE employees, retirees, and the PGE Foundation donated $5.5 million and **volunteered nearly 23,000 hours to over 480 nonprofits**.

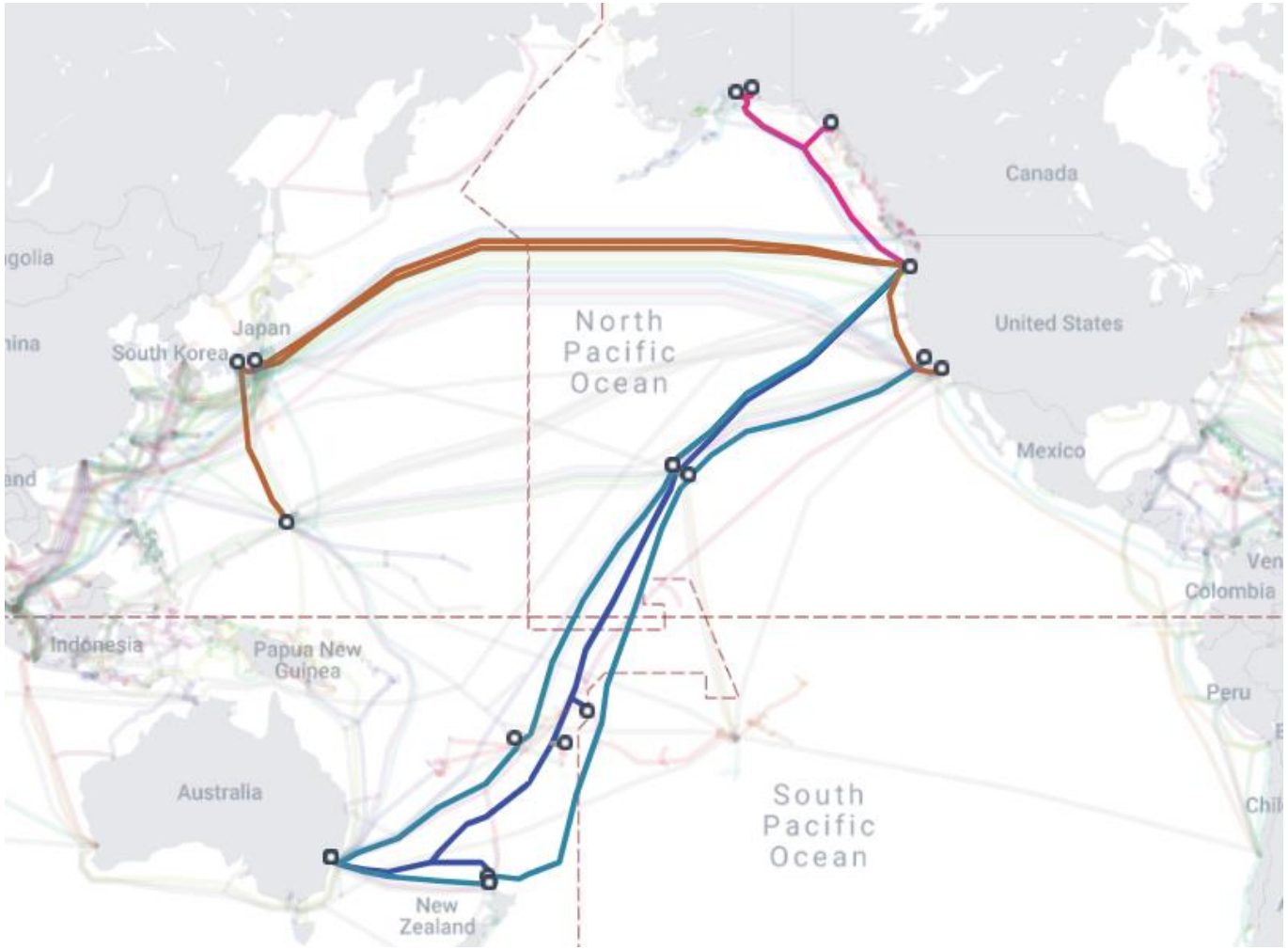
Leading to a clean energy future for Oregon

- Our **goals align with the state's 100% clean energy goals**. The targets to reduce baseline greenhouse gas emissions from power served to Oregon retail customers are:
    - 80% reduction in greenhouse gas emissions by 2030
    - 90% reduction in greenhouse gas emissions by 2035
    - 100% reduction in greenhouse gas emissions by 2040

3,500 + MWs of Generation

Oregon is a prime data center location

- Connectivity
- Positive Natural Environment
- Existing Diverse DC Customer Base



Confidential and Proprietary

Clean energy and transmission

Building a smarter, stronger, more flexible grid to deliver the power customers need today and into the future

Advancing the clean energy transition

Renewable Projects

New resources that provide emissions-free energy for PGE customers

- Clearwater Wind Facility
  - 311 MW of wind generation, located in Eastern Montana
- Constable Battery Energy Storage System
  - 75 MW of non-emitting capacity, located in Hillsboro, Oregon
- Seaside Battery Energy Storage System
  - 200 MW of non-emitting capacity, located in Portland, Oregon

Upgrading infrastructure to enable growth

Transmission Projects

Multi-phase projects that support customers and improve reliability for the region

- Tonquin Project
  - 115kV transmission lines and substation upgrade
- Hillsboro Reliability Project
  - 230kV transmission lines and substation upgrade

- Additional substation upgrades throughout the service territory to enable load growth, led by high-tech and digital customers

Diversified Industrial Load growth

Semiconductor and **data centers** companies with operations in PGE's service territory:

- Intel
- Lam Research
- Analog Devices
- Microchip Technologies
- Digital Realty Trust
- QTS
- Stack
- Aligned
- On Semi
- Jireh
- Siltronic
- Tektronix
- Qorvo
- Flexential
- Adobe
- Comcast
- NTT Global

Industrial Load Mix(1)

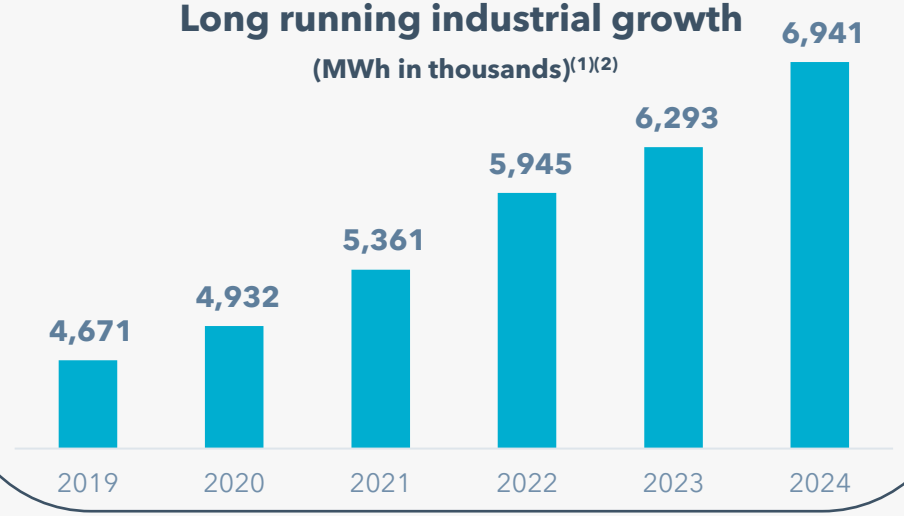
~50% Semiconductor & High Tech

~25% Data Centers & Artificial Intelligence

~25% Traditional Manufacturing & Other

Long running industrial growth

(MWh in thousands)(1)(2)



Large Load Regulatory Updates

Oregon's data center legislation (POWER Act, HB 3546)

- Passed in June 2025
- Requires a new industrial tariff for large data center operations > 20MW
- Establishes required contract terms, including minimum 10-year length
- Supports refined cost allocation between customer classes

UM 2377

- PGE specific docket with the PUC to update large load process and apply the Power Act
- Final ruling expected in March 2026
- Key terms from PGE's proposals in UM 2377:
  - Contracts required for ALL large loads >20 MW
  - Capacity allocation deposits
  - 80% minimums on distribution demand, transmission demand and generation fixed costs

Large Load growth increases the "base" across which fixed costs are spread, reducing upward price pressure for all customers.

Large Load as Sustainability Champions

- Some of the largest participants in PGE renewable energy programs
- Cutting edge programs like PGE's bundled renewable offering – Green Future Impact
- Aggressive commitments to decarbonization
- Willingness to participate in demand response programs
- Partnership on innovation (Aligned BESS, DSG)

Thank you