Puget Sound Energy

Resource Adequacy – Winter Readiness Meeting hosted by:

Washington Utilities and Transportation Commission

Washington Department of Commerce

Kaaren Daugherty

Director Gas Operations

Ryan Murphy

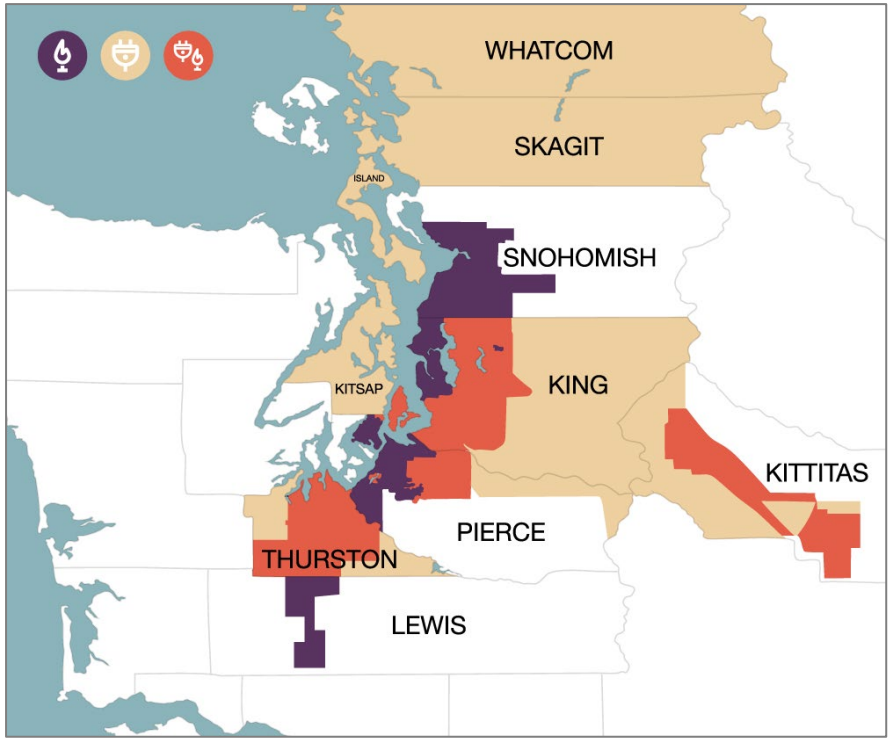
Director Electric Operations

November 4, 2025

PUGET SOUND ENERGY

About Puget Sound Energy

- Service area: 6,000 square miles, primarily in Western Washington
- Over 1.2 million electric customers
- Nearly 900,000 natural gas customers
- Nearly 3,300 employees
- 6,524 MW of generation capacity (owned, operated, or under long-term contract)[1]
- 33,763 miles of electric transmission and distribution lines
- 28,077 miles of natural gas transmission, distribution and service pipelines



Data as of December 2024

1. Puget Energy Form 10K, Annual Report for the fiscal year ended December 31, 2024, page 15. https://www.pugetenergy.com/pages/filings.html

Puget Sound Energy service area

PSE PUGET SOUND ENERGY

Energy operations winter readiness

Gas System (Retail)

Comprehensive cold weather action (CWA) plan based on peak morning forecasted send-out in place. Plan includes utilization of:

- Liquified Natural Gas (LNG) peak shaving plant
- Compressed Natural Gas (CNG) injection sites
- By-pass operations at key locations
- Interruptible customer curtailment

Gas storage projects (Jackson Prairie and TAC LNG Plant) target specific inventories prior to winter peak season

Gas Operations and TAC LNG validate plant readiness through vaporization test runs

Electric System

- Resources and capacity contracts established to meet winter planning targets
  - Generation resource availability is a focus leading into the winter months
- Weekly collaboration with PSE Meteorologist to ensure early awareness of weather
- Cold Weather Action planning processes ensure preparedness for high consumption days
- Electrical system configuration and ongoing Transmission studies ensure reliability
- Early and ongoing conservation efforts

Energy emergency operations contingency plans

Gas Operations

- Northwest Mutual Assistance Agreement (NWMAA) Activation
- Curtail interruptible loads per tariffs and PSE Energy Emergency Plan
- Request customer conservation
- Curtail firm sales customer through system isolation

Electric Operations

- Energy supply monitoring alerts ensure implementation of cold weather operation protocols
- Planning Reserve Margins leading into the day ahead plan
- Contingency Reserve Obligations
- Emergency Operations Plan (EOP) guides the coordination with the Reliability Coordinator
- PSE Energy Emergency Plan details load management procedures