

COMMISSIONERS



Tanya "Toni" Olson



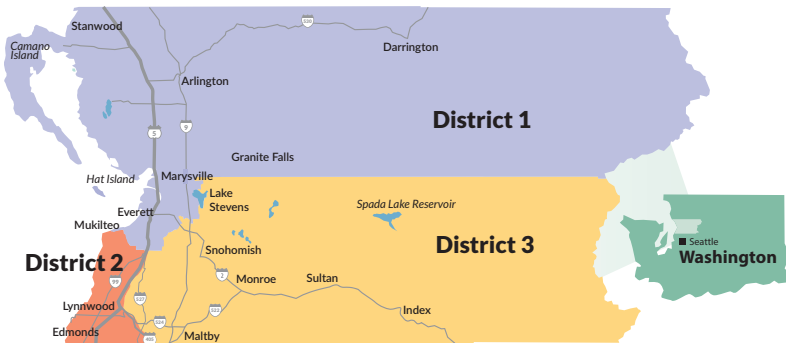
Rebecca Wolfe



Sidney "Sid" Logan

ORGANIZATION

- 2024 Electric System Operating Budget: \$788.9 million
- 2024 Generation System Operating Budget: \$15.5 million
- 2024 Water System Operating Budget: \$18.6 million
- The second largest public electric utility in the Pacific Northwest and the 12th largest in the U.S.
- A municipal corporation of the state of Washington, formed by the voters of Snohomish County in 1936
- Directed by three elected commissioners: Sidney (Sid) Logan of Arlington (District 1), Rebecca Wolfe of Edmonds (District 2); and Toni Olson of Everett (District 3).
- 2023 Average Number of Employees: 1,079



SERVICE AREA

Electric

- Serves a population of about 875,000
- Covers 2,200 square miles in Snohomish County and on Camano Island

Water

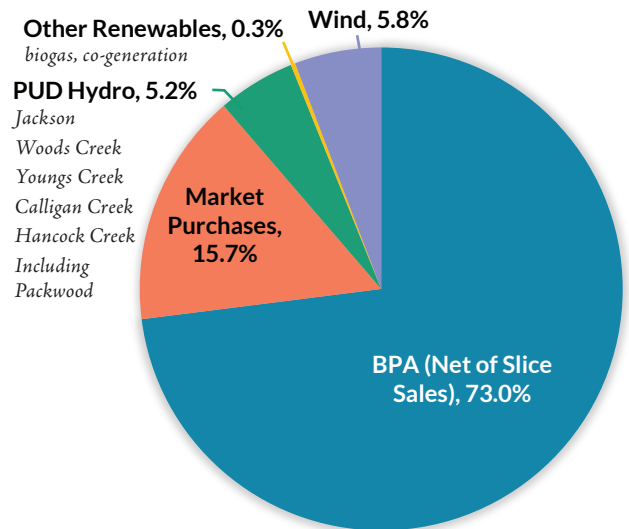
- Serves over 23,000 residential metered customers
- Operates 9 separate water systems
- Supplies about 274 million cubic feet (retail and wholesale)
- Covers about 196 square miles in Lake Stevens, Granite Falls and several rural communities in Snohomish County
- Key Facts: 16 reservoirs, 4 treatment plants, 408 miles of water main

2023 POWER USAGE & FACTS

- Total Sales: 8.3 million megawatt-hours
- Average Residential Customer Use: 11,468 kilowatt-hours
- New Electric Service Connections: 4,649
- Annual System Peak Demand: 1,377 megawatts
- Annual System Average Demand: 794 average megawatts
- Total Power Line Miles: 6,697 miles
- Total Substations: 95 including switching stations
- Number of Poles: over 112,000
- Average Electric Rates:
 - Residential: 10.70 cents per kilowatt-hour
 - Commercial & Industrial: 8.63 cents per kilowatt-hour
- Residential Customers: 342,025
- Commercial Customers: 34,957
- Industrial Customers: 78
- Other: 209

A kilowatt (kW) is one thousand watts; a megawatt is one million watts. One thousand kilowatts equals one megawatt. One megawatt (MW), on average, powers about 1,000 homes.

2023 RETAIL POWER RESOURCES



ENERGY CONSERVATION

- In 2023, the PUD invested more than **\$14 million** in energy-efficiency measures and infrastructure
- Reimbursed by BPA over **\$9 million** for those energy efficiency investments
- Regional leader and influencer for over 40 years. In the last three years:
 - Total residential energy savings: 7.3 average MW
 - Total business energy savings: 12.3 average MW
- In 2023, the PUD delivered enough energy efficiency to power over 10,000 EVs for an entire year

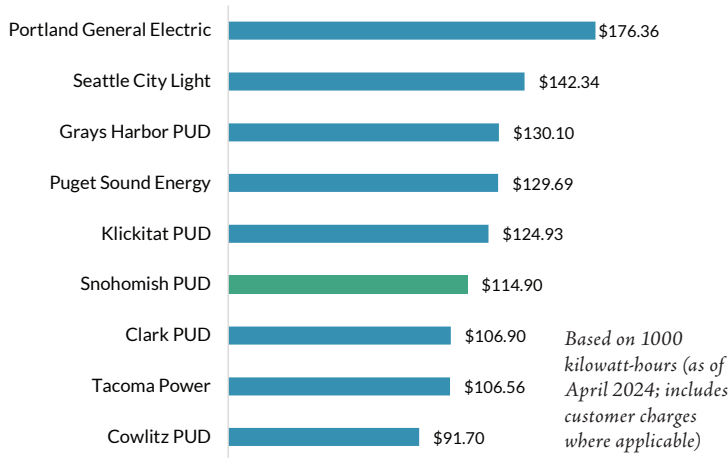
KEY BUSINESS CUSTOMERS

The PUD is proud to serve many of the world's finest, such as:

- Boeing Commercial Airplanes
- Providence Medical Center
- Naval Station Everett
- Hampton Lumber Mill & Renewable Energy Cogen Plant

The utility serves 22 cities, towns and communities and 14 public school districts.

REGIONAL RESIDENTIAL BILL COMPARISONS



EXECUTIVE LEADERSHIP TEAM

CEO/General Manager	John Haarlow
Commission & Executive Services Director	Melissa Collins
Communications, Mktg & Business Readiness	Lisa Hunnewell
Customer & Energy Services	John Hoffman
Distribution & Engineering Services	Guy Payne
Facilities, Generation, Power, Rates & Trans. Mgmt.	Jason Zyskowski
Finance	Scott Jones
General Counsel	Colin Willenbrock
Government and External Affairs	Kim Johnston
Human Resources (interim)	Sara Kurtz
Information Technology Services	Kristi Sterling
Water Utility	Jeff Kallstrom

GREEN ENERGY

⚡ Hydropower ⚡

The PUD's hydroelectric projects generate enough power each year to power 54,000 homes. The Henry M. Jackson Hydroelectric Project is the largest at 56 average megawatts (aMW), followed by Hancock Creek and Calligan Creek (12 MW combined), Youngs Creek (2.4 aMW) and Woods Creek (0.5 aMW). The PUD has won numerous awards for its environmental activities related to these projects. Woods Creek is notable for its food forest and sustainability center.

☀️ Solar ☀️

The PUD will be completing its second Community Solar project in 2024. The 400 kilowatt (kW) El Sol Alcançe de tus Manos (The Sun At Your Fingertips) has been developed in close partnership with the community in which it will be located. The PUD's first Community Solar project was completed in 2019 as part of the PUD's Arlington Microgrid and Clean Energy Center. The 500 kW solar energy system generates enough energy to power 50 homes each year.

🌀 Wind 🌀

About 6 to 8 percent of the PUD's energy supply has come from wind in recent years, one of the highest amounts among Northwest utilities. The PUD contracts with three wind facilities in the region: White Creek Wind Farm (Klickitat County, WA), Wheat Field Wind Farm (Arlington, OR) and Hay Canyon Wind Farm (Moro, OR). These projects provide enough energy each year to serve more than 45,000 homes.

♻️ Biomass & Biogas ♻️

Wood waste and methane from cow manure help power PUD customers' homes. Hampton Lumber Mills, in Darrington, burns wood waste by-products to generate electricity. Qualco Energy in Monroe uses waste – including cow manure, restaurant trap grease, expired alcohol and soda – to produce methane for power generation. Collectively these projects provide enough energy each year for more than 1,000 homes.

⚡ Energy Storage ⚡

The PUD has been a leader in energy storage since 2015. With the assistance of \$11 million in grants from the WA State Department of Commerce Clean Energy Fund, the PUD built two innovative energy storage projects, a state-of-the-art microgrid, and helped to launch an energy storage communications standard called MESA (Modular Energy Storage Architecture) that is being adopted by utilities across the country. This work has allowed the PUD to quickly transition towards the "Utility of the Future" and prepare to build the largest battery energy storage system in the Pacific Northwest in 2025.

