

Quick Facts & Figures

Energizing Life in Our Communities

COMMISSIONERS







Julieta Altamirano-Crosby



Sidney "Sid" Logan

ORGANIZATION

- + 2025 Electric System Operating Budget: \$790.9 million
- 2025 Generation System Operating Budget: \$19.2 million
- 2025 Water System Operating Budget: \$20.9 million
- · Second largest public electric utility in the Pacific Northwest and the 12th largest in the U.S.
- Municipal corporation of the state of Washington, formed by the voters of Snohomish County in 1936
- + Directed by elected commissioners: Sidney (Sid) Logan of Arlington (District 1), Julieta Altamirano-Crosby of Lynnwood (District 2); and Toni Olson of Everett (District 3).
- 2024 Average Number of Employees: 1,106



SERVICE AREA

Electric

- Serves a population of about 880,000
- · Covers 2,200 sq. miles in Snohomish County and Camano Island

Water

- Serves over 23,000 residential metered customers
- Operates 9 separate water systems
- Supplies about 265 million cubic feet (retail and wholesale)
- · Covers about 196 square miles in Lake Stevens, Granite Falls and several rural communities in Snohomish County
- 16 reservoirs, 4 treatment plants, 416 miles of water main

2024 POWER USAGE & FACTS

- + Total Sales: 8.8 million megawatt-hours
- Average Residential Customer Use: 11,368 kilowatt-hours
- New Electric Service Connections: 5.138
- Annual System Peak Demand: 1,603 megawatts
- + Annual System Average Demand: 793 average megawatts
- Total Power Line Miles: 6,721 miles
- Total Substations: 95 including switching stations
- + Number of Poles: over 112,000
- Average Electric Rates:
 - » Residential: 11.69 cents per kilowatt-hour
 - » Commercial & Industrial: 9.17 cents per kilowatt-hour
- Residential Customers: 346,094
- + Commercial Customers: 35,130
- Industrial Customers: 76
- Other: 211
- Kilowatt (kW) = 1,000 wattsMegawatt (MW) = 1,000,000 watts
- $1,000 \, kW = 1 \, MW$
- One MW, on average, powers about 1,000 homes



ENERGY CONSERVATION

- + In 2024, the PUD invested more than \$16 million in energyefficiency measures and infrastructure
- Regional leader for over 45 years. In the last three years:
 - » Total residential energy savings: 3.3 average MW
 - » Total business energy savings: 13.3 average MW
- + In 2024, the PUD delivered enough energy efficiency to power over 10,000 EVs for an entire year

KEY BUSINESS CUSTOMERS

Proudly serving many of the world's finest, such as:

- + Boeing Commercial Airplanes + Helion Energy
- Providence Medical Center Zap Energy
- Naval Station Everett
- + Hampton Lumber
- 22 cities, towns and communities and 14 public school districts

REGIONAL RESIDENTIAL BILL COMPARISON



Based on 1000 kilowatt-hours, 5 kW residental (25% load factor) as of August 29, 2024. Includes customer charges where applicable.

EXECUTIVE LEADERSHIP TEAM

CEO/General Manager	John Haarlow
Chief Operations Officer	Amy Carstens
Chief Legal Officer	Colin Willenbrock
Chief Energy Resources Officer	Jason Zyskowski
CFO	Jeff Bishop
Chief Water Operations Officer	Jeff Kallstrom
Chief Customer Officer	John Hoffman
Chief Government Relations & Strategy Officer	Kim Johnston
Chief Information Officer	Kristi Sterling
Chief Communications Officer	Lisa Hunnewell
Chief Human Resources Officer	Sara Kurtz

GREEN ENERGY & RELIABILITY

m Hydropower m

PUD hydroelectric projects power 63,000 homes annually. The largest is the Henry M. Jackson Hydroelectric Project (56 aMW), followed by Hancock Creek and Calligan Creek (12 MW combined), Youngs Creek (2.4 aMW), and Woods Creek (0.5 aMW). Jackson also supplies 75%



of Snohomish County's drinking water from its Spada Lake Reservoir. Woods Creek features a food forest and sustainability center. The PUD has received numerous environmental awards for these projects.





The PUD completed its second Community Solar project in 2024. The 400 kilowatt (kW) El Sol al Alcance de tus Manos (The Sun At Your Fingertips) has been developed in close partnership with the community in which it is located. The PUD's first Community Solar project was finished 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.

🗦 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 communica-



tions 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.

🌫 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 has held 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 have provided enough energy each year to serve more than 45,000 homes.

✓ Reliability ♦

Reliability is a core value for the PUD. We are dedicated to maintaining and investing in our infrastructure to



progress to provide every customer in our service territory an advanced meter. These new meters offer improvements including greater access to energy and water usage data and elimination of estimated readings. The PUD's SnoSMART project, funded by a \$30 million grid reliability grant from the Department of Energy, also has the utility on track for a generational leap forward in reliability and grid modernization for our electric system.