



# 2022 Fast Facts

## CUSTOMERS

Number of Connections: 56,895

Average Monthly Residential Bill: \$ 115

Note: Lower than two-thirds of comparable NW Utilities

Average Monthly Residential Usage (in kWh): 1378

### Low Income Assistance Programs:

Low income (senior, disabled and veteran) discounts\* \$ 651,200

Low income conservation assistance\* \$ 661,059

Round Up for Helping Hands\*\* \$ 69,108

\* Note: Funding built into rates

\*\*Note: Customer donations

## POWER RESOURCES

Resource	Fuel	Contract Capacity (MW)	Energy Generated (aMW)
BPA*	Hydro, Nuclear	191.8	222.7
Frederickson	Nat. Gas	50.0	10.9
Nine Canyon	Wind	9.0	1.9
White Creek	Wind	9.0	2.2
Packwood	Hydro	3.9	1.4
Wholesale Purchases	Misc.	N/A	22.3
Secondary Mkt. Sales	Misc.	N/A	-43.2
Total Wholesale Load		N/A	217.8
Transmission Losses		N/A	-4.7
Distribution Losses (estimated)		N/A	-6.9
Total Retail Load Billed		N/A	206.2

\*BPA Contract Capacity is BPA's firm (guaranteed) annual energy and BPA Energy Generated is Benton PUD's contractual rights to a fixed Block amount plus a 1.368% Slice of the actual energy generated

Fuel Mix+	2022 Estimate	2018-2021 Average
Coal	0.0%	0.0%
Hydro	74.5%	76.8%
Natural Gas	0.0%	0.8%
Nuclear	9.5%	9.9%
Solar	0.0%	0.0%
Wind	7.2%	6.5%
Other	3.5%	1.7%
Unspecified Source	5.3%	4.3%
Carbon Free	91%	93%

+Note: Fuel mix developed in accordance with Washington State Department of Commerce calculations.

### Energy Consumed by Rate Class

Residential	43.2%
General Service	31.1%
Large Industrial	3.6%
Irrigation	21.7%
Other	0.4%

Investment (Gross) in Renewable Resources (millions): \$4.7

Investment (Gross) in conservation (millions): \$3.1

## SOLAR CONNECTIONS

	Capacity (kW)	Customers
Ely Community Solar	75	112
OIE Community Solar	25	42
Customer Installed Solar	9,200	914

## THE SYSTEM

Service Territory (sq. miles): 927

### Miles of Lines:

Transmission lines	105
Distribution lines:	1,741
Overhead	776
Underground	965
Service Wire:	1,394
Overhead	279
Underground	1,115

### Substations:

39

### Substation Transformers:

56

### Main Feeders:

153

### Line Transformers:

20,001

Overhead 9,295

Underground 10,706

### 2022 System Peak Load (in MW):

Summer (July 2022) 455

Winter (December 2022) 393

### Maximum System Peak Loads (in MW):

Summer (June 2021) 490

Winter (December 22) 393

## FINANCIAL

### 2022 Financial Results (in millions):

Operating Revenues	\$180.2
Retail Revenues	\$140.6
Gross Power Supply Costs	\$122.3
Net Power Supply costs	\$ 87.4
Gross Capital Costs	\$ 20.3
Net Capital Costs	\$ 17.1

### 2022 Taxes (in millions):

Total Taxes:	\$ 15.0
State Privilege Tax	\$ 2.9
State Public Utility Tax	\$ 5.5
City Taxes	\$ 6.5

## WHOLESALE BROADBAND

Fiber & Fixed wireless customers 768

Retail Service Providers 13

Miles of Fiber 522

Annual Revenues (in millions) \$ 2.9

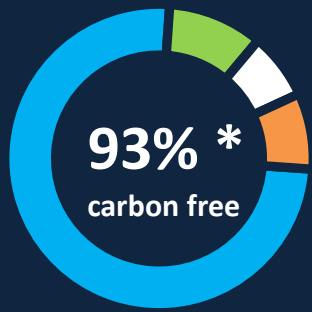
## BENTON PUD COMMISSION

Jeff Hall	Elected 2002	District 2
Lori Sanders	Elected 2004	District 1
Barry Bush	Elected 2012	District 3

## EMPLOYEES

Number of full-time employees 148





Hydro	77%
Nuclear	10%
Wind	7%
Other	6%



Residential	43%
Commercial	31%
Irrigation	22%
Industrial	4%



\* Fuel Mix is based on a 4-Year average

**105**  
Miles of 115 kV  
Transmission Lines

**56,895**  
Connections

**1,115**  
Miles of  
Underground  
Service  
Wires

**39**  
Substations  
20 Rural Subs  
18 Urban Subs  
1 Wind Farm

**965**  
Miles of Underground  
Distribution Lines

**Broadband**  
788 Fiber & Fixed Wireless Customers  
516 Miles of Fiber  
12 Wireless Sites  
Annual Revenues (in millions) \$2.9

**Service Area**  
**927** Sq. Miles  
in Benton County

**10,706**  
Pad Mount  
Transformers

**279**  
Miles of Overhead  
Service Wires

**9,295**  
Overhead  
Transformers

**776**  
Miles of Overhead  
Distribution Lines

**914**  
Customer Installed Solar

**24,662**  
Poles

As of 08/08/2023