



2021 Fast Facts

CUSTOMERS

Number of Connections: 56,289

Average Monthly Residential Bill: \$ 119

Note: Lower than two-thirds of comparable NW Utilities

Average Monthly Residential Usage (in kWh): 1,271

Low Income Assistance Programs:

Low income (senior, disabled and veteran) discounts* \$ 604,924

Low income conservation assistance* \$ 226,388

Round Up for Helping Hands** \$ 65,668

* Note: Funding built into rates

**Note: Customer donations

POWER RESOURCES

Resource	Fuel	Contract Capacity (MW)	Energy Generated (aMW)
BPA*	Hydro, Nuclear	191.8	210.3
Frederickson	Nat. Gas	50.0	28.7
Nine Canyon	Wind	9.0	2.5
White Creek	Wind	9.0	2.7
Packwood	Hydro	3.9	1.4
Wholesale Purchases	Misc	N/A	22.3
Secondary Mkt. Sales	Misc	N/A	-47.6
Total Wholesale Load		N/A	220.3
Transmission Losses		N/A	-5.9
Distribution Losses (estimated)		N/A	-8.1
Total Retail Load Billed		N/A	206.3

*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+	2021 Estimate	4-Year Average
Coal	0.0%	0.0%
Hydro	74.5%	76.5%
Natural Gas	0.0%	0.8%
Nuclear	9.5%	9.9%
Solar	0.0%	0.0%
Wind	7.2%	6.5%
Other	3.5%	1.6%
Unspecified Source	5.3%	4.7%
Carbon Free	91%	93%

+Note: Fuel mix developed in accordance with Washington State Department of Commerce calculations; 4-year average based on 2018-2021.

Energy Consumed by Rate Class

Residential	39.4%
General Service	30.0%
Large Industrial	3.6%
Irrigation	26.7%
Other	0.3%

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

Investment (Gross) in conservation (millions): \$2.6

SOLAR CONNECTIONS

	Capacity (kW)	Customers
Ely Community Solar	75	112
OIE Community Solar	25	42
Customer Installed Solar	6,408	630

THE SYSTEM

Service Territory (sq. miles): 939

Miles of Lines:

Transmission lines	98
Distribution lines:	1,745
Overhead	780
Underground	965
Service Wire:	928
Overhead	273
Underground	655

Substations: 39

Substation Transformers: 56

Main Feeders: 142

Line Transformers: 19,692

2021 System Peak Load (in MW):

Summer (June 2021) 490

Winter (December 2021) 308

Maximum System Peak Loads (in MW):

Summer (June 2021) 490

Winter (Jan 2017) 371

FINANCIAL

2021 Financial Results (in millions):

Operating Revenues	\$174.8
Retail Revenues	\$137.2
Gross Power Supply Costs	\$117.1
Net Power Supply costs	\$ 83.6
Gross Capital Costs	\$ 17.9
Net Capital Costs	\$ 15.7

2021 Taxes (in millions):

Total Taxes:	\$ 14.3
State Privilege Tax	\$ 2.8
State Public Utility Tax	\$ 5.3
City Taxes	\$ 6.1

WHOLESALE BROADBAND

Fiber & Fixed wireless customers 788

Retail Service Providers 12

Miles of Fiber 516

Annual Revenues (in millions) \$ 2.9

BENTON PUD COMMISSION

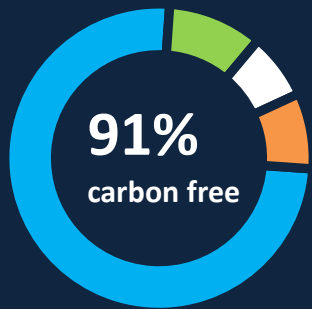
Jeff Hall	Elected 2002	District 2
Lori Sanders	Elected 2004	District 1
Barry Bush	Elected 2012	District 3

EMPLOYEES

Number of full-time employees 148



As of 06/03/2022



Hydro	75%
Nuclear	10%
Wind	7%
Other	8%



Residential	39%
Commercial	30%
Irrigation	27%
Industrial	4%



98
Miles of 115 kV
Transmission Lines

56,289
Connections

655
Miles of
Underground
Service
Wires

39
Substations
21 Rural Subs
17 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
939 Sq. Miles
in Benton County

10,400
Pad Mount
Transformers

273
Miles of Overhead
Service Wires

9,292
Overhead
Transformers

780
Miles of Overhead
Distribution Lines

630
Customer Installed Solar

25,489
Poles

As of 06/03/2022