



## 2005 Fast Facts

(as of December 31, 2005)

**Number Customers:** 44,628

**Residential Electric Rate:**

\$0.0654 per kWh plus  
\$9.55 monthly customer charge (single phase)

**Average Annual Residential Customer Use:** 16,845 kWh

**Annual kWh Sales:** 2.17 billion (includes sales for resale)

**Annual MWh:** 1,602,508 (excludes sales for resale)

Residential 38.85%  
General 33.01%  
Large Industrial 3.33%  
Irrigation 24.81%

**System Average Load:**

Wholesale - 257.8 aMW (includes sales for resale)  
Wholesale - 188.9 aMW (without sales for resale)  
Retail - 182.9 aMW

**Coincidental System Peak Load:**

Summer - 365 MW August 05  
Winter - 292 MW January 2005

**Record System Peaks:**

Summer - 387 MW - July 1999  
Winter - 392 MW - Feb 1996

**\*Fuel Mix:**

Large Hydro	84.96%
Nuclear	11.45%
Biomass	.32%
Landfill Gases	.53%
Wind	.44%
Natural Gas	.56%
Petroleum	.01%
Coal	1.73%

(2004 figures, 2005 Fuel mix # available late spring)

**2005 Financial Results:**

Operating Revenues - \$142.7 million  
Power Supply Costs - \$102.4 million  
Net Capital Costs - \$7.1 million

**Service Territory:** 939 square miles in Benton County

**Miles of Lines:**

89 miles of 115 kV transmission lines  
1,447 miles of distribution lines

**Substations:**

36 Total - 20 of which are on the Columbia River serving large farms  
Substation Capacity: 628 MVA

**Transformers:** 16,632 total

**Line Transformer Capacity (MVA):** 1,150.4

**Meters:** 44,218 total

**Employees:** 165 Total

Administrative - 89  
Operations - 67  
Prosser - 9  
Average Employee Tenure - 12 years

### Phone Numbers

Administrative.....	582-2175
Kennewick Outage Number .....	582-2178
Prosser Office .....	786-1841
Prosser Outage Number .....	786-4461
Energy Resources.....	582-9878
U-Dig.....	1-800-424-5555

### Benton PUD Commissioners

Jeff Hall - Appointed 2002.....	786-2666
Lori Sanders - Elected 2005.....	727-0394
Robert Bertsch - Appointed 2005.....	735-2781

Web Page Address - [www.bentonpud.org](http://www.bentonpud.org)