

Grant County PUD #2

The “Little Utility That
Thought He Could”

Fast Utility Facts

- Grant PUD is a Washington State Municipal Corporation that began electric service in 1942.
 - Generates and sells electricity to Grant County residents and millions of customers throughout Central Washington and the Pacific Northwest.



Fast Facts Cont.

- Owns Priest Rapids and Wanapum Dams, on the Columbia River, producing nearly 2000 Megawatts of clean hydropower—enough to supply a city the size of Seattle.



2007 Power Sales

Sectors	#Accts	% of Accts	MWh	% of Load
Residential	33,457	77	722	22
Commercial	5,712	13	688	21
Irrigation	4,446	10	521	16
Industrial	19	.004	1311	40

Conservation Programs

■ Residential

- Weatherization
- Low-Income Weatherization
- Heat Pump Upgrade
 - From Forced Air Electric Site/Manufactured
- Mini-Split Hybrid Upgrade
 - From Zonal Site Only
- Air Sealing
 - Manufactured Homes Only
- Energy Star Clothes Washer Billing Credit
- Energy Star CFL Billing Credit
- Energy Star New Homes
 - Both Manufactured and Site-built

Conservation Programs

■ Commercial

- Lighting - Retrofit and Code Upgrade
- HVAC Upgrade
 - Electric Resistance Ducted to Heat Pump
- NREC Services
- Weatherization Upgrade

Conservation Programs

- Agriculture
 - Scientific Irrigation Scheduling
 - Using both CRC & CAA Funding
 - Irrigation Hardware Upgrades
 - Deep Well & Distribution System VFD Pilots
 - Potato Storage Ventilation Fan VFD Upgrades

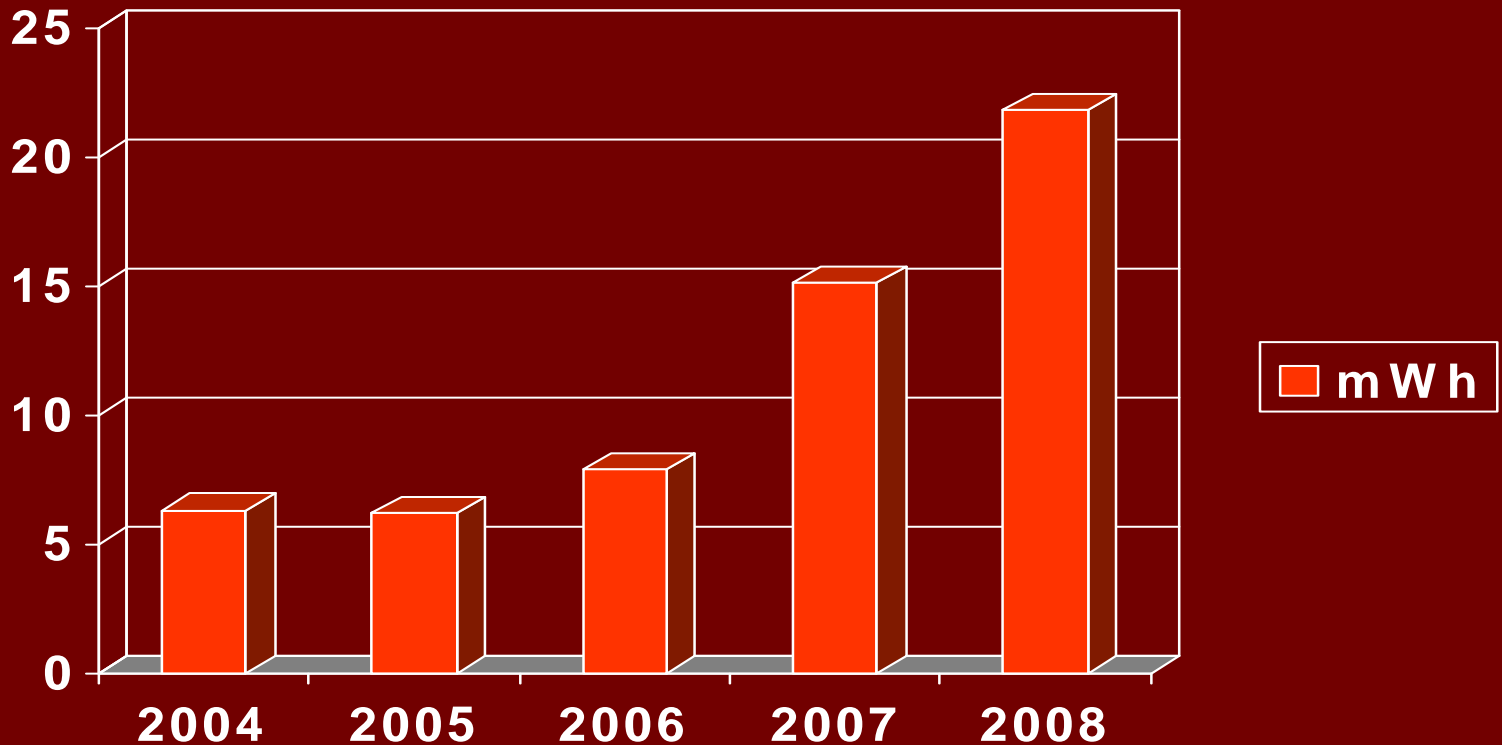
Conservation Programs

- Industrial
 - Refrigeration System Upgrades
 - Lighting Upgrades
 - Compressed Air System Upgrades
 - Processing Equipment Upgrades

Budget & Staff

- Current Budget
 - \$1,500,000
- Staff
 - 4 Energy Services Specialists
 - 1 Administrative Assistant

Total 1st Year Conservation mWh



Current Conservation Mwh Costs

■ Residential:	\$21
■ Agriculture:	\$25
– SIS:	\$69
■ Commercial:	\$19
■ Industrial:	\$6

Future Conservation

- Program Portfolio: **Similar to Current**
- Sectors with expansion opportunities:
 - Commercial
 - Institutional
 - Light industrial
 - Local Government
 - Transmission/Distribution
 - Residential New Construction
 - Agriculture
 - Industrial?
- Projected Future Costs: \$35 - \$70+



Grant County

PUBLIC UTILITY DISTRICT

Excellence in Service and Leadership

The “little 2-dammed Utility Who Did”