

## Comparing Your Electric Rate

Have you ever wondered how the residential electric rates of Clallam County PUD compare to those of surrounding utilities? Of course you have, so let's get right to the meat of this article. The chart below shows your PUD's residential electric rates as well as the rates of surrounding or nearby utilities. The math is fairly simple: we took a "typical size" load of 1500 kilowatt hours of energy use, multiplied it by the energy rate, and added in the basic charge (where applicable).

ELECTRIC UTILITY	MONTHLY BILL
Puget Sound Energy	150.92
Pacific Power - Oregon	149.93
Snohomish PUD	125.43
Grays Harbor PUD	123.79
Mason PUD #1	117.00
<b>Clallam PUD</b>	<b>116.10</b>
Orcas Power & Light Coop	113.70
Mason PUD #3	107.10
City of Port Angeles*	100.30

**Source:** All rate information, including energy charge and basic charge, were derived from the most current information on each utility's web site as of March 8, 2011. Some of the reasons for disparity in rates include the high population density of a city like Port Angeles compared to more rural services like Clallam PUD, and the need to satisfy shareholders' profit demands (such as for PSE and Pacific Power) compared to public power utilities like Clallam PUD.

\* It should also be noted that the City of Port Angeles benefits from being classified as a "small utility" and is thus not subject to the renewable energy and energy conservation mandates of the Washington Energy Independence Act.

In this chart, we show what your PUD's residential electric rate is compared to that of the national average (2010 and 2011), Washington's average, Oregon's average, and California's average.

	Cents/kWh	Year
California	15.16	2010
National	12.58	2011
National	11.58	2010
Oregon	8.84	2010
Washington	7.98	2010
<b>Clallam PUD</b>	<b>6.50</b>	<b>2011</b>

Source: U.S. Energy Information Administration's Average Retail Price of Electricity to Ultimate Customers by End-Use Sector. Report released March 11, 2011.

The electric utility industry, including your PUD, is facing rate pressure challenges that come as the result of renewable energy mandates, fish and wildlife mitigation mandates, environmental mandates, regulatory mandates, and more. The one thing you can rest assured of is that Clallam County PUD is committed to its mission of providing reliable, efficient, safe and low cost utility services in a financially and environmentally responsible manner.



**PUD Mission: Providing reliable, efficient, safe and low-cost utility services in a financially and environmentally responsible manner.**

### PUD Commissioners

Our Board holds public meetings most Mondays at 1:30 p.m. at our Port Angeles office, 2431 East Highway 101.

Call (360) 565-3231 or (800) 542-7859 for more information.

**Will Purser • Hugh Haffner • Ted Simpson**

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### Contact the PUD

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# PUD Conservation

## A Utility / Community Partnership

The past couple editions of the *Hot Line* have focused on how the mandates in Washington's Energy Independence Act are changing the manner in which we encourage energy conservation. We also shared with you how energy conservation is not only the right thing to do, but it is also considered the lowest cost resource we as a utility provide to our customers.

Obviously any success the PUD achieves in its energy conservation efforts is predicated on the partnership we have with you, our customer. The PUD needs to partner with you in energy conservation efforts to not only lower your utility bills but to also lower its energy costs.

One we hope to foster this successful partnership is by providing you the tools you need to succeed in your personal energy conservation efforts. The PUD's web site contains numerous energy savings tips. **Here are just a few No-Cost Measures you can take today:**

- Shut off lights, televisions, chargers, computers and other electronic appliances when you're not using them; many have a sleep modes which can greatly reduce energy use.
- Remove or unplug unnecessary fridges and freezers.
- Lower your electric water heater's temperature setting to 120 degrees; turn it off when leaving for extended periods. For additional savings, consider using a timer.
- Set refrigerator temperature at 37 - 40 degrees. Clean the coils. Open the doors as little as possible and keep it stocked; it takes more energy to cool an empty refrigerator.
- Wash full loads of laundry and dishes; air dry if possible.
- Use a microwave or toaster oven for smaller items.
- Consider energy efficiency when landscaping.
- Maximize your home's lighting potential.



**From appliances to lighting, and from the attic to the crawl space, Clallam PUD is your partner in conservation!**



Learn More At:

**www.clallampud.net**



**FACEBOOK:** Did you know that the PUD's Facebook page offers a weekly energy savings tip? "Like" us today at [www.facebook.com/ClallamPUD](http://www.facebook.com/ClallamPUD)

For more information on the PUD's conservation efforts, visit the PUD web site and view a special video series called "Conversations in Conservation."



## Clallam County PUD, 70 Years

This month we continue our celebration of 70 years of serving the Olympic Peninsula. For much of the year this segment of the newsletter will take you through a decade by decade look at the history of your locally controlled public power utility – the Clallam County PUD #1. Last month we looked back at the 1960s; this month we look at the 1970s.

### 1970-1980

- 1970's – The PUD employed new technologies, such as computerized customer billing, accounting, payroll, voucher distribution, and engineering data for system design.
- 1972 – Installation of a treatment plant, intake structure, reservoir, and a distribution system for the Fairview Water System.
- 1973 – Significant conservation efforts begin in the form of the PUD's "Sav-A-Watt" program.
- 1975 – The PUD joined the leading edge of technology with the purchase of microfilm equipment from Eastman Kodak.
- Late 1970's – the first mainframe computer was purchased. There were many system improvements. Local Utility District No. 3 water system was completed, several new substations were added, and the Port Angeles office was expanded..

Next month, we'll take a quick look at the 1980's. For more information on the history of the PUD, please visit the PUD's web site.

## PUD Offers Convenient Payment Options

- **Cash.** If you like to do business in cash, you can make your payment at any area PUD office.
- **Check or Money Order.** Pay by mail using the return envelope provided with your electric bill to enclose your check or money order, or use the handy drive-up drop box provided at any PUD office.
- **Credit & Debit Cards.** We also take payments by VISA, MasterCard or Discover either in person or by phone. You can also arrange for automatic payments by credit and debit cards.
- **Automatic Payment by Electronic Funds Transfer (EFT).** Authorize your bank to automatically release funds from your checking or savings account to pay your PUD bill.

Visit **www.clallampud.net** to learn more.



## Fuel Mix

Your PUD's electricity comes from the following fuel mix:

Biomass:	0.29%
Coal:	4.88%
Hydroelectric:	83.89%
Landfill Gas:	0.01%
Natural Gas::	1.93%
Nuclear:	8.86%
Other:	0.14%
<b>TOTAL:</b>	<b>100.00%</b>