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

We're excited to bring you another edition of our HotLine newsletter. Hopefully you are enjoying the new format and find the information both informative and enjoyable. There is much to share.

This month is especially important because not only does October celebrate Public Power, but it also generally marks the beginning of a change in weather for our area. We devote a good portion of this edition to helping you be prepared for the possibility of inclement weather and weather-related power outages. Please take this opportunity to review the information and to make certain you are well prepared, just in case.

One of the major issues we want to bring to your attention is the Commission’s recent endorsement of an effort to amend the Washington Energy Independence Act (formerly known as I-937). It’s important to note the effort endorsed by the Commission does not change the intent of the Act, it simply allows us more local control and will help keep your rates affordable.

Additionally, Ted Simpson, Commission President, shares with you the reasons why we are so proud to be a public power utility. We are indeed proud!

Thank you again for helping make Clallam PUD such a success. It is, after all, you the customer around whom we developed our mission. That mission is: Providing reliable, efficient, save and low cost utility services in a financially and environmentally responsible manner.

PUD General Manager

Contact PUD
PO Box 1090
Port Angeles, WA 98362
360-452-9771
Toll-free: (800) 542-7859
info@clallampud.net
www.clallampud.net

Fuel Mix
Your PUD’s electricity comes from the following fuel mix:

<table>
<thead>
<tr>
<th>Fuel Type</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydroelectric</td>
<td>76.55%</td>
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<tr>
<td>Biomass</td>
<td>0.22%</td>
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<tr>
<td>Coal</td>
<td>7.62%</td>
</tr>
<tr>
<td>Landfill Gases</td>
<td>0.02%</td>
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<tr>
<td>Natural Gas</td>
<td>2.82%</td>
</tr>
<tr>
<td>Nuclear</td>
<td>12.54%</td>
</tr>
<tr>
<td>Petroleum</td>
<td>0.07%</td>
</tr>
<tr>
<td>Waste</td>
<td>0.14%</td>
</tr>
<tr>
<td>Other</td>
<td>0.02%</td>
</tr>
</tbody>
</table>

Commissioners

Clallam County Public Utility District #1 is directed by a three-member board of commissioners elected by the citizens of the county. 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, or visit www.clallampud.net, for more information.

Ted Simpson
President, District #3
Ted Simpson was elected in 1985. He represents the 3rd District, which is the West part of the County. Commissioner Simpson is a proponent for safe, reliable, and affordable utility service for all PUD customers. “Our current challenge will be to integrate new renewable (Green) resources into our system at an affordable cost, while complying with State and Federal Laws”.

teds@clallampud.net • (360) 565-3525

Will Purser
Vice President, District #1
Will Purser has served as District 1 PUD Commissioner since appointment in April 2001. He represents the 1st District, which is the Eastern part of the County. Commissioner Purser recognizes that the issues of energy, water, and waste disposal are critical to the quality of life of Clallam County residents now and in the future. He also serves on the Energy Northwest Board of Directors’ Executive Board. Energy Northwest is a Joint Operating Agency of 28 public utilities operating nuclear, hydroelectric, wind, and solar projects.

wepurser@clallampud.net • 360-565-3512

Hugh Haffner
Secretary, District 2
Hugh Haffner has been Commissioner since 1994, when he was appointed to a two year term. He represents the 2nd District, which encompasses areas surrounding the City of Port Angeles. Commissioner Haffner has been working with municipal, state and federal officials to bring fiber optic backbone to the county and researching and developing strategies for a county-wide fiber optic network. With real-time, two-way connections to our power stations and our customers we can regulate power flow and provide better, more economical service.

hughh@clallampud.net • 360-565-3521
Pride In Public Power

By Commission President
Ted Simpson

Low-cost, reliable, and community-owned.

These are all key components of Clallam County PUD’s public power formula. We’re proud to be a hometown “public power” electric utility—a not-for-profit, community enterprise. Every day, every week, every year since 1940 when it was founded, the PUD has powered our days and nights.

From that morning cup of hot coffee to the late-night television news—and all the hours in-between—we keep the power flowing.

Just a generation or two ago, people still marveled at electricity’s uses and improvements to their lives. After all, it wasn’t until the 1940s that our country was fully electrified.

Now we take for granted the contributions that electricity makes to America’s economy and infrastructure. But just think about what a day without electricity would be like for you—and think how long that day would be for your children or grandchildren.

I want to take this opportunity to tell you a little about our electric system, which is known in the industry as a “public power” utility. It’s one of about 2,000 utilities across the country that have been created as community-owned, hometown enterprises. They are operated by local governments as a public service, with the mission of providing electricity in a reliable manner, at a reasonable cost, and with proper protection of the environment.

Every October, we enjoy a week-long national celebration of public power’s hometown advantages. This year we’re celebrating Public Power Week from October 7th through 13th, so I wanted to share some of the reasons we take such pride in public power!

The public power formula provides numerous advantages for our utility:

❖ We are proudly driven by public service, not profit.
❖ We exist to serve you – our fellow citizens, friends and neighbors. Our loyalty is to our customers – not stockholders.
❖ We help to make Clallam County a good place to live and work.
❖ We take pride in our governance structure, with an elected policy board that has open meetings every Monday at 1:30 p.m., at the Port Angeles PUD office.
❖ We are accountable to you, not to a management and board of directors in another city or country.

You can take for granted that Clallam County PUD will continue to provide low-cost, reliable electricity—and deliver it to you instantaneously, day or night.

We hope we can also take for granted your support of public power as an American tradition that works in the public interest here in Clallam County.

As Winter Approaches
So Does A Greater Potential for Outages

Even though the PUD has done much over recent years to improve reliability, there are still occasions where power outages happen. And, we need your help to better serve you during outages:

The PUD Has Implemented an automated Outage Management System designed to handle a large volume of incoming calls. If you call the PUD during an outage, the system will recognize the phone number you are calling from and locate your service address.

However, you will have the option to speak to a PUD customer service representative if you prefer.

To help facilitate the use of the system the PUD requires correct phone information for all customers. If you have not already done so, please complete the information at http://www.clallampud.net/safety_outages/. The form there simply updates your information for our automated system. Or, if you prefer, you may call (360) 452-9771 or 1 (800) 542-7859 and provide us with your home and cellular phone number(s). Thank you for helping us provide faster service when outages occur!

Follow @ClallamPUD for information during major outages.
Clallam County PUD Commissioners adopted a resolution endorsing an effort by the Tri-City Regional Chamber of Commerce to amend the Washington Energy Independence Act (Act) in a manner that “prioritizes the acquisition of conservation and eliminates the forced acquisition of eligible renewable resources that are not needed to serve load.” The proposed changes are commonly referred to as the “Buy Before Need” changes.

Washington’s Act (formerly known as I-937) requires qualifying utilities, of which the PUD is one, to incrementally increase the amount of eligible renewable energy resources to 15% of the utilities total resource pool by the year 2020.

Under the Act, existing low cost and clean hydropower is not considered a renewable energy source. Ted Simpson, President of the PUD Commissioners, says, “Not only is low cost clean hydropower not considered renewable under the Act, but if we experience minimal load growth we are still required to replace that very affordable clean power with power that is 3-4 times more costly.”

The PUD’s projected load growth is about 1% annually, which will ultimately lead to the scenario of displacing low cost clean hydro with the more expensive eligible renewable resources.

“This really comes down to local control, a cornerstone of public power,” says Simpson. “Clallam PUD has locally elected commissioners that govern the utility in the best interests of its customers. This Act mandates how we do that and ultimately results in increasing rate pressures.”

“The changes to the Act supported by this resolution do not change the intent of the original Initiative, it simply allows for greater local control and adapts to the current economic climate where growth is very slow,” says Doug Nass, PUD General Manager. “It really doesn’t make much sense to purchase power that is 3-4 times more expensive than the clean renewable hydropower we have now, especially if we don’t need it.”

Additional information about the Tri-City Regional Chamber of Commerce’s efforts can be found on their web site at: www.wapower.net.
This month we take a quick look at what you need to do if the power goes out.  
(More valuable outage preparation information, is available online at www.clallampud.net).

The PUD’s outage management system identifies outage sites by the phone number used to report them. **If your contact information has changed, and you have not notified us of that change, please do so now.** Help us help you! Call 360-452-9771 or 800-452-7859.

**Check your fuse or breaker box** for blown fuses or tripped breakers. If they’re OK, see if your neighbors have power.

**Call us immediately.** You will be asked for details on the outage.

**Turn off all electrical appliances** to help prevent damage to your electrical items when power is restored.

**Listen to the radio** for updates on major storms. If you have internet access, check the PUD web site for outage information.

**If your lights are too dim or too bright** once power is restored, turn off the power at the breaker or fuse box and call the PUD.

**Never use candles!** Have several flashlights with extra batteries and/or non-electric lamps on-hand and ready for use.

**Have an emergency plan for relocating those most susceptible to the cold** to a warm and safe place. The PUD does not guarantee uninterrupted service to homes where a serious medical condition exists.

**Have an emergency plan for checking on those who may need help** during storms and outages – and a back-up plan if phones are out.

**Automatic garage door openers won’t work if the power is out.** Check to see if you have a manual override; know how to use it.

**Keep freezers closed during an outage.** Full freezers can keep food frozen for about two days – one day if less than full.

**Make a habit of backing up computer files to prevent loss of data.**

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**Downed Power Line Safety**

- Call the PUD immediately if you see any downed power lines.
- Stay back 100’ or more from downed power lines AND anything they touch. Keep kids and pets away.
- If a power line falls on your vehicle, don’t get out! Wait for help.
- If a power line is touching someone, stay away. Call 911 for help!

**Information for People with Disabilities**

- Please consider purchasing a back-up generator for use during extended outages for those dependent upon home medical life support.
- Keep a spare, charged battery for motorized scooters or wheelchairs.
- Keep at least a 5 day supply of essential medications on hand!

**Generator Safety**

- Only operate your generator OUTSIDE in a dry, well-ventilated area!
- **DO NOT** attach a generator to your fuse or breaker panel. Consult your local PUD office for assistance.
- **ALWAYS** follow your generator’s operating manual carefully!

**For more information on how to prepare for unforeseen power outages visit the PUD web site today!**

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**Report Outages To:** 360-452-9771 or 800-542-7859
Are You Ready for Cooler Weather?

By Mattias Jarvegren
Utility Services Advisor II

Fall has arrived and it is now time to start thinking about preparing for winter. You are getting ready to pull out your sweaters and look for your hats and mittens at the bottom of the coat closet. But what about your house -- is it prepared for the cold months ahead?

You’ll be a lot less comfortable in the coming months if you haven’t prepared your home for Old Man Winter, because as temperatures begin to dip, your home will require maintenance to keep it in tip-top shape through the winter. While it’s still a little warm and somewhat dry is really the best time to start.

Below are six tips to help you prepare your home for winter and eliminate energy waste. Always remember that you can call us if you have any questions. Our contact information can be found at the bottom of this article:

1. Get your ducts in a row

According to the U.S. Department of Energy, a home with central heating can lose up to 60% of its heated air before that air reaches the vents if ductwork is not well-connected and insulated, or if it must travel through unheated spaces. That’s a huge amount of wasted money, not to mention an uncomfortable house.

That’s why Clallam County PUD is running a duct testing and sealing program. If you haven’t already had it done, you can have the testing and duct sealing done by an approved PUD contractor; we will pay up to $500 of the cost. Often Clallam County PUD’s incentive covers the full cost of the duct sealing and testing. Call us now, and we will give you a referral.

2. Insulate your house

You need warm clothes to stay warm in the winter and so does your house. The only difference is that the warm ‘clothes’ for your house is called insulation, and it is the most effective way to stay warm and eliminate energy waste.

If you go into the attic and you can see the ceiling joists you know you don’t have enough, because a ceiling joist is at most 10 or 11 inches and you should have more insulation that that. The same goes for your floor insulation. There should be thick insulating bats in between your floor joists.

If your insulation is lacking, call us and we will refer you to one of our participating installers.

3. Check the Exterior, Doors and Windows

Now, of course, is the time to take down the window screens and, if you have them, put up storm windows, which provide an extra layer of protection and warmth for the home. Storm windows are particularly helpful if you have old, single-pane glass windows. But if you don’t have storm windows, and your windows are leaky or drafty, they should be updated to a more efficient window.

Call us to find out about our window replacement program, otherwise see below for a few ideas to weatherize your windows and doors.

- Inspect exterior for crevice cracks and exposed entry points around pipes; seal them.
- Use weatherstripping around doors to prevent cold air from entering the home and caulk windows.
- Switch out summer screens with glass replacements from storage. If you have storm windows, install them.
- Install a window insulator kit. Basically, the kit is plastic sheeting that’s affixed to a window’s interior with double-stick tape. A hair dryer is then used to shrink-wrap the sheeting onto the window. (It needs to be removed in the spring.) It’s temporary and it’s not pretty, but it’s inexpensive and it’s very effective.

4. Wrap those pipes

A burst pipe caused by a winter freeze is a nightmare. Prevent it before winter time temperatures settle in. Make certain that the water to your hose bibs is shut off inside your house (via a turnoff valve), and that the lines are drained. Also, you should install Styrofoam cups with a screw attachment to help insulate spigots.

Next, go looking for other pipes that aren’t insulated, or that pass through unheated spaces -- pipes that run through crawlspaces, basements or garages. Wrap them with pre-molded foam rubber sleeves or fiberglass insulation, available at hardware stores.

5. Reverse that fan

Reversing your ceiling fan is a small tip that people don’t often think of. By reversing the fan’s direction from the summer operation, the fan will push warm air downward and force it to recirculate, keeping you more comfortable. You can know if the fan is ready for winter by looking at it while it is spinning; if the blades are turning clockwise, then it’s setup for winter.

6. Finally, check those alarms

This is a great time to check the operation and change the batteries on your home’s smoke detectors. Detectors should be replaced every 10 years, fire officials say. Also, invest in a carbon-monoxide detector; every home should have at least one.

As usual, we want all of Clallam County PUD’s customers, residential, commercial and industrial alike; to know that we are here to offer assistance when looking at eliminating energy waste. Please go to our website, www.ClallamPUD.net, send us an email at Utility.Services.Info@ClallamPUD.net or give us call at either (360) 565-3249 or (800) 542-7859 x249.
Do You Have a Disaster Readiness Kit?

It’s always a good idea to have a disaster readiness kit on hand in the event of a power outage or other, more serious, situation. This means having your own food, water, and other supplies in sufficient quantity to last for at least three days.

The Clallam County Emergency Management Department has valuable information available on their website at www.clallam.net/EmergencyManagement.

But, here is a basic look at what you will want to have on hand in case of an emergency:

- Flashlight
- Battery Operated Radio
- Extra Batteries
- Bottled Water
- Wind-up or Battery Operated Clock
- Telephone with Cord
- Manual Can Opener
- Non Perishable Food
- First Aid Kit
- Warm Clothing
- Sleeping Bags
- Medications
- Important Phone #’s
- Pet Food

Note: This list is not intended to be all inclusive and the PUD recommends you visit the Clallam County Emergency Management website for more detailed information.

PUD eServices Center

The PUD eService Center offers you the ability to access and pay your bill online through the PUD website. This service saves you time and money over driving to your local PUD office to pay your bill in person, or of writing out a check and mailing your payment. To sign up for eService, have a copy of your statement available and type in the address for the PUD homepage into your internet browser: www.clallampud.net

Access your account/pay your bill online 24/7.
- Opt out of receiving paper statements and view online instead.
- Enroll in Auto Pay to pay your bill automatically each month.
- Join doxo, the electronic file cabinet

Click the “PAY/ENROLL” button to get started!

Here are a few Water Conservation tips from our partner at “Water Use It Wisely”

- When washing dishes by hand, don’t let the water run while rinsing. Fill one sink with wash water and the other with rinse water.
- Run your clothes washer and dishwasher only when they are full. You can save up to 1,000 gallons a month.
- Use the garbage disposal sparingly. Compost vegetable food waste instead and save gallons every time.
- If your shower fills a one-gallon bucket in less than 20 seconds, replace the showerhead with a water-efficient model.
- When buying new appliances, consider those that offer cycle and load size adjustments. They’re more water and energy efficient.
- When cleaning out fish tanks, give the nutrient-rich water to your plants.
- We’re more likely to notice leaks indoors, but don’t forget to check outdoor faucets, sprinklers and hoses for leaks.

For more water conservation tips, visit www.wateruseitwisely.com

WWW.CLALLAMPUD.NET
**Neighbors Helping Neighbors**

**Donate to the Neighborly Assistance Program**

By donating a few dollars a month, you can help keep the lights on for a growing number of needy families and seniors. Through our Neighborly Assistance Program, you can bring light and warmth to your Clallam County neighbors through one-time or recurring donations to any or all of the following agencies: Sequim St. Vincent de Paul, Olympic Community Action Programs, and Sequim Community Aid. It’s simple! Just complete the form below, enclose it with your bill payment and/or drop it off at a PUD office. The form is also available online:

www.clallampud.net/customer_service/NeighborlyAssistance.pdf

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**Clallam PUD - Your Partner in Conservation**

Clallam County PUD and the North Olympic Library System (NOLS) are partnering to offer residents a way to measure energy use in their homes. Residents are now able to check out a Kill-a-Watt™ Energy Detector Toolkit at any NOLS library for up to a week at a time.

The Kill-a-Watt™ device measures the amount of electricity various household appliances use. It calculates how much money or energy is being spent on an hourly, daily, monthly or yearly basis, allowing you more control over your energy usage!

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**“Like” the PUD on Facebook**

The PUD is becoming more and more active on Facebook and hopes to see you “Like” the page soon. When you do, be sure to participate in the occasional Facebook polls. Recently the PUD asked:

Did you know the Washington Energy Independence Act (formerly known as I-937) mandates the PUD to purchase higher cost renewable energy (existing low cost clean hydro does not count) in increasing increments even if load growth doesn’t match (so the PUD will need to displace low cost clean hydro with higher cost qualified renewables)?

**Also on Facebook ...**

You will have the opportunity to see occasional photos and videos:

- ▲ See what the PUD did at the Dungeness River Festival.
- ▲ See the studio at KONP and access audio of our appearances.
- ▲ See our employees volunteer their time in the community.

Be sure to LIKE the PUD on Facebook at www.facebook.com/ClallamPUD

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**KILL-A-WATT ENERGY DETECTOR TOOLKIT**

Clallam Public Utility District and the North Olympic Library System - your partners in conservation!

www.clallampud.net www.nols.org

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www.clallampud.net/conservation