

Be Prepared For Power Outages

Nobody likes power outages, but unfortunately they can happen. Being prepared and knowing what to do when an outage occurs will make the time you are out of power more tolerable.

Before calling Klickitat PUD to report an outage, make sure your circuit breaker is not tripped or the fuses are not blown. Check to see if other people in your area have lost power.

Report the outage and be prepared to give your name, address and phone number.

Turn on an outside light so the repair crews can see when your power has been restored. When your power is restored, it's best not to turn everything back on all at once.

According to the U.S. Department of Agriculture, food stored in a fully stocked freezer will stay cold for two days. A half-full freezer will keep items frozen one day.

An unopened refrigerator will keep food cold for four hours after power is lost. Check the temperature inside your fridge once electricity is restored to determine if the food is safe to eat. It should be at or below 40 degrees, and the freezer at

or below zero degrees. If in doubt, throw it out.

Be patient. Our crews will work diligently to restore your power.

Being prepared does not involve a



lot of money or time. Your outage kit should include:

- Flashlight, candles, matches, lanterns and fuel, light sticks.
- Alternate heat source.
- Battery powered radio and batteries.
- A telephone that operates with-

out electricity or a cell phone with an extra charged battery. Cordless phones do not work when you lose power.

- Canned or dried foods like crackers and peanut butter, and a manual can opener.
- Paper plates and plastic utensils.
- Fire extinguisher.
- First-aid kit and personal medical supplies, including prescriptions.
- Extra blankets.
- Drinking water and water for other uses.
- Wind-up battery clock.
- Ice chest with ice or ice packs.
- Wood, if you have a fireplace.
- Emergency phone numbers, including shelters.
- Board games or playing cards for your entertainment.

If you are medically dependent on electricity, call

Klickitat PUD today, so your name can be added to our customer life-support program.

To report an outage call:

Goldendale

773-5891 or (800) 548-8357

White Salmon

493-2255 or (800) 548-8358 ■

Electric Safety Tips For the Holidays



Extension cords help brighten the winter holidays by connecting your twinkling lights to outlets. But it's your job to make sure they reach those outlets safely.

Some safety tips from your public power utility:

- Use extension cords for short-term jobs around the holidays, but pack them away when you take down the tree. They are not intended for everyday use.
- Do not plug extension cords together. Instead, choose an exten-

sion cord that is long enough to reach the outlet.

- Unplug the cord when it's not in use. An extension cord remains energized until it is unplugged from the wall.
- Never run extension cords under a rug or across a wet floor.
- Outdoor uses require cords rated for the outdoors. It's not safe to use indoor cords outside.
- Replace extension cords that are damaged, cut or feel hot to the touch. ■

A newsletter for customers of Klickitat PUD

Watts New

Doug Daniels Takes Apprenticeship Meterman Job

Doug Daniels has accepted the position of apprentice meterman effective July 1. He joins the team of two in Klickitat PUD's (KPUD) metering department. Doug's previous position was at KPUD's H.W. Hill Landfill Gas Plant as an operator, where he worked for four years.

Doug grew up in Centerville, graduating from Goldendale High School in 1991. He attended Perry Technical Institute in Yakima. His

previous employers include Yakima Forest Products and Tree Top Inc.

Doug and his wife, Missy, have been married 15 years. They have two children, Doug and Andrew.

His hobbies include snowmobiling, camping with his family, and being involved with his sons' sports activities.

Doug says he looks forward to new opportunities and challenges at the meter shop. ■



Doug Daniels

Klickitat PUD Offers Green Tags

Klickitat PUD has teamed up with the nonprofit Bonneville Environmental Foundation (BEF) to make it easy for homes and businesses in Klickitat County to support renewable power.

Renewable energy is produced in ways that are cleaner and less harmful to the environment. Green power comes from wind, solar, geothermal and low-impact hydro resources. These are natural forces that can be harvested without releasing pollutants into the air.

Other cleaner producing methods of generating electricity may qualify as green power.

Biomass facilities burn wood, agricultural wastes or methane gases from landfills, instead of fossil fuel. This prevents the release of methane, a greenhouse gas even more destructive than carbon dioxide.

As we become more green, less fossil fuel is being burned and fewer pollutants are released, which is beneficial to everyone.

Renewable energy is generally more expensive to generate than electricity from polluting fossil fuel facilities. On the other hand, renewable power is a higher quality product. Most of BEF's customers

would pay a little more for a car that would run cleaner, quieter, more reliably and safely. They will do the same for electricity they buy.

The purchase of Green Tags offsets the carbon emissions from your home, travel, event or business. When you buy Green Tags your purchase supports development of:

- Renewable energy on our power grid.
- Solar power systems for schools and public buildings.
- Wind power systems for farms, ranches and communities.
- Watershed restoration to improve water quality.

The average household uses 11,256 kilowatt-hours (kWh) of electricity a year. It would take more than 11 Green Tags to offset that amount. One Green Tag represents enough renewable energy to offset a typical home for a month with clean wind and solar power.

It is equal to:

- 1,000 kWh of renewable energy on North America's power grids.
- 1,400 pounds of avoided air

pollution, primarily measured as carbon dioxide.

- 1,500 miles of offsetting emissions from a standard car.

Klickitat PUD jointly operates the McNary Fishway Hydroelectric Project and a landfill-gas generating facility at the Roosevelt Regional Landfill, and has partial ownership of power from the White Creek Wind Farm in Roosevelt.

The 205-megawatt project, made up of 89 wind turbines, is the nation's largest wind project owned by public power providers and generates enough renewable energy to power 38,000 residences.

To purchase Green Tags from Klickitat PUD, visit our Web site at www.klickpud.com. Look for the link directing you to the purchase area. Click on the button "Buy Green Tags Now."

You will have the option of purchasing a Green Tag package made up of renewable resources of your choice, or you can purchase tags individually. There is a minimum purchase of two tags at \$20 each.

Another way to enroll is to call the Energy Services Department at (509) 773-7622 or (800) 548-8357 ext. 622. ■



Watts New A newsletter for customers of Klickitat PUD

Gift Certificates Make Holiday Brighter

In a bind to find the perfect gift for someone who has everything or could use a little help offsetting their high winter bills?

Klickitat PUD offers gift certificates of any denomination.

Certificates are available for purchase in our Goldendale or White Salmon offices. For your convenience, you can request a certificate

over the phone with a credit or debit card.

You can choose to deliver the certificate yourself, or we can mail a gift certificate to the customer to inform them of your gift and the amount, at no extra charge.

Some givers choose to be anonymous, in which case the customer is notified of a gift being credited to

their account from an anonymous donor.

Gift certificates come in two designs and can be purchased any time of the year. It's a great gift for any special occasion.

Let our Customer Service Department help with your holiday gift dilemma. Call (800) 548-8357, (509) 773-5891 or (509) 493-2255. ■

Bring Your Neighbors In From the Cold

Since 1989, Klickitat PUD's (KPUD) caring customers have given generously to the Operation Warm Heart Program.

Curious about who is helped by the Operation Warm Heart fund? Wondering if your gift would make a difference to Klickitat County residents this holiday season?

The Washington Gorge Action Program (WGAP), which administers the Operation Warm Heart funds, sees its value firsthand.

This program helps many KPUD customers through difficult times when they can't pay their power bills.

Families who receive help generally don't have a history of past-due payments. When the WGAP screens households, it looks for situations where families are struggling and maintained to a certain point, but a crisis has triggered a situation where they can't meet their monthly bills.

How to Give?

It's easy to make a contribution to Operation Warm Heart. You can make a one-time donation of any amount. All gifts are tax deductible.



You can bring a check to KPUD's Goldendale or White Salmon office, made payable to "Operation Warm Heart," or you can have a small amount added to your KPUD bill each month. Most customers give \$1 to \$2 a month. They don't miss those few dollars, but their gifts add up to provide big help.

Another option is to have your KPUD bill rounded up to the nearest even dollar amount, designating the difference to be put into the Operation Warm Heart fund.

To have a small amount added to your monthly KPUD bill or to have your bill rounded up, call the Customer Service Department at (509) 773-5891 in Goldendale, (509) 493-2255 in White Salmon, or call our toll free number, (800) 548-8357.

Our customer service staff can sign you up over the phone. Your gifts begin with your next utility bill.

How Does the Program Help?

Last year, about 500 KPUD customers contributed more than \$15,000 to the Operation Warm Heart program. Those funds helped about 85 local households through difficult unforeseen financial situations, enabling them to keep power on during the winter.

Do You Qualify For Assistance?

If you are in a situation where you temporarily can't meet your utility bills, contact the WGAP office to find out if you qualify to receive benefits.

Call the office nearest you to make an appointment: Goldendale (509) 773-6834; Bingen (509) 493-2662. ■

A newsletter for customers of Klickitat PUD

Watts New

New White Creek Substation Benefits KPUD

Klickitat PUD's (KPUD) new White Creek Substation is now energized and delivering power from turbines at the White Creek Wind Project in Roosevelt to Bonneville Power Administration's (BPA) new Rock Creek Substation.

Our new substation has additional benefits to KPUD besides being a collector of wind power. It has a 34.5-kilovolt (kV) bay that can be used as a new transmission feeder for the Cleveland Substation, which serves the Bickleton area. The Cleveland Substation is fed at 69 kVs from Goldendale, the same as our substations in Roosevelt and at the H.W. Hill Landfill Gas generation site.

All of these substations will eventually be served from White Creek.

The service from White Creek

should be more reliable, because it is about 20 miles closer than the current source in Goldendale.

Additionally, we have a 12.5-kV transformer in the White Creek Substation to serve customers to the north and south along Dot Road. That gives us the opportunity to serve customers from two different substations.

This should help decrease the outages during severe icy conditions we face in that area, by allowing us to switch customers from one source to another.

This also should provide better voltage stability in the area.

The new substation may help decrease our maintenance costs in the future. If we rebuild the 69-kV line from Goldendale to Dot Road area, we will have two sources so we



KPUD's new White Creek Substation.

can rebuild sections of the line while they are not energized. That is substantially cheaper than doing the work while the lines are energized. ■

Wind Farm Starts Up

The White Creek Wind project in eastern Klickitat County achieved commercial operation last month.

Output from the project goes to the four Washington public power project sponsors. They include Klickitat PUD (KPUD); Cowlitz County PUD in Longview; Lakeview Power and Light in Lakewood; and Tanner Electric Cooperative in North Bend.

The utilities jointly developed the 205-megawatt wind farm. It produces enough energy to power 38,000 homes.

KPUD has sold its 26-percent share of output to Powerex until 2011, when a new BPA contract takes effect and no longer is expected to serve KPUD's load growth. ■



Above, wind is now producing power at the White Creek project in Klickitat County.