



Power Lines

Restoring power - how we get the lights back on

During an outage, our crews work to restore your power as quickly and safely as possible

No utility can guarantee uninterrupted power, particularly when winter weather brings wind, rain and snow storms.

When a storm causes multiple outages, we focus first on those repairs that will restore power to the greatest number of customers in the least amount of time. Here's how:

1. Transmission lines deliver high-voltage electricity to our entire distribution system, so we repair them first.

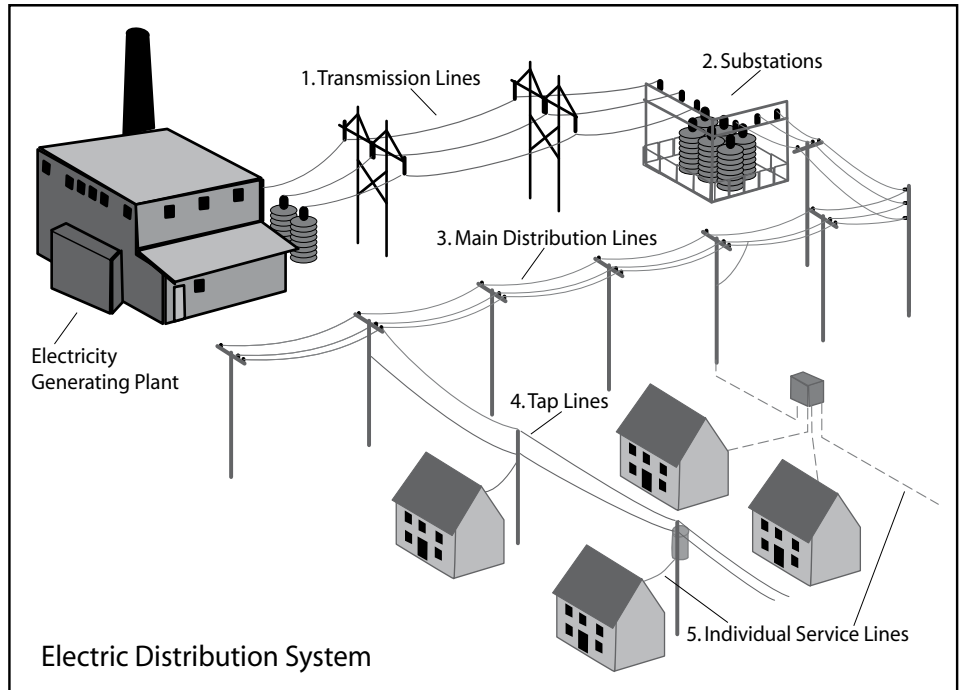
2. Substations lower the electricity's voltage so that it can be sent over the distribution system. They are repaired next.

3. After substations we repair the main distribution lines, or feeders, that can affect thousands of people.

4. After the feeders are fixed we focus on tap lines that serve hundreds of customers.

5. Individual services are restored last because fewer customers are affected.

Restoring power after a major storm is a big job that can sometimes take days, not hours, but you can be assured that our line crews won't stop until your lights are back on.



Use your generator safely - install a GenerLink Transfer Switch

Standby generators are helpful during outages, but if used improperly they can energize the power lines, seriously injuring or killing our linemen who are working to restore power. A GenerLink Transfer Switch prevents this and makes using a generator

more convenient, allowing appliances to be operated much like when the power is on. We offer GenerLink Transfer Switch service for \$7.95 a month. To learn more about GenerLink, contact our Energy Experts at (503) 366-5470 or experts@crpud.org.



24 Hour Outage & Emergency Hot Line: (503) 397-1844 • Email: info@crpud.org
Website: www.crpud.net • Business Hours: 8:00 a.m. - 5:00 p.m., Monday - Friday



Clean, Renewable Wind Power

Help reduce air pollution & protect natural resources - Sign up for a Choice Energy Wind Power Plan from Columbia River PUD.

Plans start at just \$2 a month. Details on reverse.



LED Holiday Lights - A Smart, Energy Efficient Choice

Light Emitting Diode (LED) holiday lights are growing increasingly popular. This year you can find them in a wide variety of styles and colors, and prices continue to drop.

LED lights have definite advantages over C-7, C-9 and mini incandescent lights that have been popular for many years.

LED lights are:

- **More energy efficient:** LED holiday lights use up to 98% less energy than incandescent holiday lights like C-7, C-9 or mini lights. This means lower electric bills and fewer overloaded circuit breakers.
- **Longer lasting:** LEDs can last as long as 100,000 hours, which is 20 times longer than the expected life of a mini bulb. Even if you left them on all the time they could last up to 11 years! (Lights used indoors will last longer than lights used outside.)
- **Safe and sturdy:** LED bulbs stay cool to the touch, regardless of how long they're on, and they don't have the components that cause incandescent bulbs to burn out or combust. And they are made with solid plastic bulb casings that are virtually indestructible.

You can find LEDs at just about any store that sells holiday lights. To learn more about them, visit www.energyideas.org/holiday.



PUD employee Libby Calnon decorates a large spruce tree in her yard each year. Last year she used 3,500 mini lights, which used about \$25 in electricity. This year she used 4,500 LEDs, which will use about \$1.25 in electricity for the same hours of usage.

PUD Employees donate \$15,000 to United Way

The PUD held its annual United Way fund raising drive in November, with great results. PUD General Manager Kevin Owens offered to cook breakfast for all of the departments in which every employee made a contribution, and we're definitely taking him up on his offer... every PUD employee made a donation! This resulted in \$15,019 in donations - a 16% increase over last year's campaign.

"This campaign gave our employees an opportunity to show how much they care about our customers and this community," said Owens.

Thank you Choice Energy Business Partners!

By purchasing Choice Energy wind power, these local businesses are distinguishing themselves as environmental leaders, reducing pollution & supporting economic development in Oregon. When you visit them, please thank them for choosing Choice Energy!

Choice Energy Business Partners:

Columbia Veterinary Clinic

Sommers Financial Management



Sign up for Choice Energy Wind Power

It's easy to buy wind power. Just fill out and return this form, call us at (503) 397-0590 or visit www.crpud.net. Your purchase will be added to your electric bill beginning with your next monthly statement. **Charges for Choice Energy Wind Power are in addition to your regular electric charges.**

Name: _____

PUD Customer Number: _____

Address: _____

Phone: _____

City/State/Zip: _____

Email: _____

Choice Energy Program Options:

Columbia Waves Plan - I want to purchase blocks of wind power.
 _____ Number of 100 kWh blocks x \$2 each = \$_____ per month.

Chinook Breeze Plan - I want to purchase all my electricity from wind farms for an additional 1.5¢ per kilowatt-hour of electricity I use.

Signed: _____

Date: _____

