Central Lincoln Controller Bill, Senior Accounting Clerk Tammy, Human Resources Specialist Mandy, and Accounting Clerk Mandi review final budget numbers for Central Lincoln board review.

How We Set Our Rates

By Debra Smith, General Manager

It’s been a while since I’ve written here in Coastlines to share specific information with you. Last month, the Central Lincoln Board of Directors approved a new Strategic Plan and adopted a budget for the fiscal year that begins on July 1. I’d like to share with you, our customer-owners, the process our Board uses to develop our strategic plan, create the budget and set customer rates. That’s my purpose for writing to you.

Central Lincoln’s Strategic Plan is generally updated every two to three years and it’s designed to look out over a three to five year period. The pace of change for electric utilities has been pretty slow since electrification began early in the twentieth century. Central Lincoln has been serving customers along the central coast of Oregon for 75 years and although the historic photos we’ve been sharing in honor of our anniversary paint a picture of a very different organization, our core purpose hasn’t changed much in the intervening decades. Today, however, emerging technologies like distributed generation, demand response and battery storage have the potential to change how and what we do forever. As part of the strategic planning process, your Board of Directors has adopted new statements of mission and vision. Together, these set direction for the future and acknowledge that customers today want a voice in how their energy needs are met.

As a community-owned utility, our goal is to establish rates that fully recover all costs, including ongoing investment in infrastructure. We’re not charged with making a “profit” and instead focus on keeping rates as low as possible for our customer-owners. Our two biggest expense items are the power we purchase from the Bonneville Power Administration, and the cost of our personnel. We couldn’t provide the products and services you count on, without an adequate budget for both. The power we purchase from Bonneville is close to 60% of our total budget and we work collaboratively with other Northwest utilities to influence Bonneville’s rates. We also strive to manage costs across the utility and our employees take their responsibility to you seriously in delivering on our mission.

We’re happy to report that the budget Central Lincoln’s Board of Directors approved last month did not include a rate increase for the coming year. We appreciate the trust you place in us and we’re committed to honoring our legacy of providing reliable and affordable electricity, even while we look for new ways to serve you in the future.

See “Revenge of the Electric Car” with Central Lincoln!

Pick up free tickets at City Lights Cinemas in Florence for showings Tuesday, June 19. EV drive or rides, too. More details: clpud.org
Is ‘Charging Station Anxiety’ Worrying You About Driving Electric?

One of the questions customers most frequently ask when considering an electric vehicle (EV) is ‘...where do I charge??’

Studies have shown 80% of EV charging is done at home, as nearly all of today’s EVs come with a charging cord that plugs into any standard electric outlet. Some EV drivers have an electrician install a Level 2 charging station for faster charging (using the same type of outlet clothes dryers use—220V) but some EV drivers find their Level 1 charging cord is enough for their needs.

Taking trips miles from home is important too, and the answer to ‘where do I charge?’ is easily found online at plugshare.com. Plugshare is a website that maps virtually all of the publicly-accessible charging stations in the U.S., and provides comprehensive detail on each station, including whether or not the station is in use, and amenities nearby. Plugshare is also available as a free app for smart phones. Central Lincoln is supporting regional efforts to expand charging infrastructure, and as part of the remodel of our Florence facility, we are installing two Level 2 EV charging stations for customers to use.

What is a “Demand Charge?”

The amount of energy customers use at any particular time is known as “demand,” and it is measured in 15 minute intervals.

Nearly all of our commercial and industrial customers pay a “Demand Charge”—which is a charge on a customer’s highest 15 minutes of demand in a billing period, which is usually about 30 days. While residential customers do no pay demand charges currently, that could happen in the years to come, as we endeavor to make our rates as fair as possible for all customers.

“We have to be ready to provide the amount of electricity required to meet every customer’s highest demand every minute of every day, whether a customer uses that much energy or not,” explains Finance and Resource Supervisor Brandon Hignite. “This charge helps cover the costs to have properly-sized infrastructure in place so that we can deliver the amount of energy every customer needs at all times. Even if a customer only uses that amount of energy for one 15-minute period a month, those resources need to be ready always to serve that customer for that one event.”

Screen shot from a typical Central Lincoln bill.

Ask the Energy Expert: Hot LEDs

Q: The middle section of my LED light bulb gets quite hot. I thought LEDs were supposed to be quite cool to the touch, even when they are on?

A: LED chips do generate a great deal of heat. But unlike incandescent or CFL bulbs, LEDs do not give off heat radiantly. Instead, they use a metal heat sink to pull the heat away from the chips in the top portion of the bulb. The heat sink is almost always in the base of the bulb. This is normal.

If you have an energy question you’d like answered, please email us at info@clpud.org