

# Currents & Waves

Winter 2024



## *Electricity Cost of Common Household Items*

*By Tyler Sneen, Electrical Engineer*

This year for our Public Power Week open house event, we set up a booth demonstrating the electricity cost of certain common household items. Teaming up with our Meter Technicians Randy Rosicky and John Weiler, we put on a display that included a visual representation showing the significant difference between a 100 watt incandescent light bulb and an LED light bulb (*a 100 watt incandescent bulb uses ten times more electricity than an equally bright LED lightbulb*). We also displayed how much power an electric space heater uses. Here are just some quick calculations if you are considering using a space heater, or if you would like to calculate the energy cost of an appliance in your home.

### Residential Power Cost:

\$0.1111/kWh (11.11 cents/1000 Watt hours)

To find the power cost of a single appliance:

**Watts x .000111 = cost/hour**

Space heaters use about **1300 Watts**.

1300 Watts x \$.000111/hour = **\$.1443/hour**

If you run this space heater for **4 hours a day**, it would cost you:

- **\$0.57/day**
- **\$4.04/week**
- **\$17.31/month**
- **\$210.68/year**



Pictured from left to right:

Tyler Sneen, Randy Rosicky, and John Weiler

## New Lobby Hours Beginning January 2025

Monday-Thursday – 7:30 AM – 3:30 PM

Friday – 7:30 AM – 12:30 PM

Office staff will remain available by  
telephone on Friday until 3:30 PM.

# OFFICE HOURS



**Which would you rather have  
to protect your home?**

**When Seconds Count...  
After a snowfall,  
remember to clear a  
three-foot radius around  
fire hydrants near your  
home.**

### Why is Updated Contact Information Important for you?

- ⇒ For your safety during emergency situations, it is imperative that our staff can reach you.
- ⇒ Water Works and Lighting Commission notifies customers of planned outages due to routine maintenance.
- ⇒ If you are a water customer, we may need to reach you if your water meter appears on a water leak report.

Please review the phone number listed on the bottom of your billing statement (example to the right) and either write in your updated number when mailing in your payment or call our customer service staff at 715-423-6300 and a friendly customer service representative can update your information.



**Water Works and Lighting Commission**  
221 16th Street South  
PO BOX 399  
Wisconsin Rapids, WI 54495-0399

Your Phone Number on file: 555-555-5555  
Enter Correct Phone # \_\_\_\_\_



*With the Holiday Season approaching, we would like to wish our customers a happy and joyous celebration. If you are looking for a last minute holiday gift idea, consider a gift certificate from Water Works and Lighting Commission. We can mail your certificate to our customer indicating the monetary amount of your gift. Call or stop in our office for details.*



[www.wlc.com](http://www.wlc.com)

#### Contact Us

Customer Service: 715-423-6300  
Report an Outage: 715-423-6310  
Address: 221 16th St S  
Fax: 715-423-2831  
Diggers Hotline: 1-800-242-8511