

Lyon Rural Electric Cooperative

A Touchstone Energy® Cooperative



Phone : 712-472-2506 or 1-800-658-3976 ~ Website : www.lyonrec.coop
Office Hours : Monday thru Friday 7:30 a.m. to 4:00 p.m.

Rock Rapids ■ June 2025

REMINDERS

Lyon Rural Electric Cooperative will be closed Friday, July 4, 2025 in observance of Independence Day.

If you are moving, please notify the cooperative when you move and inform the new member to get signed up for services.

Notice of Rate Increase

At the Board of Directors meeting in March 2025, the Board of Directors approved an increase in rates and charges affecting prices for electric service that you receive. The increase will apply to your usage beginning on August 1, 2025.

This is the first rate adjustment since 2001, other than two \$10.00 increases in the Facility Charge. The Power Cost Adjustment (PCA) has been increasing to offset the cost of purchased power. The PCA will be reset to \$0.00 as the result of this adjustment.

Although the effect of the increase on your bill will vary depending upon the type and extent of usage, the average monthly increase per member for the following classes are:

Farm & Residential Rate

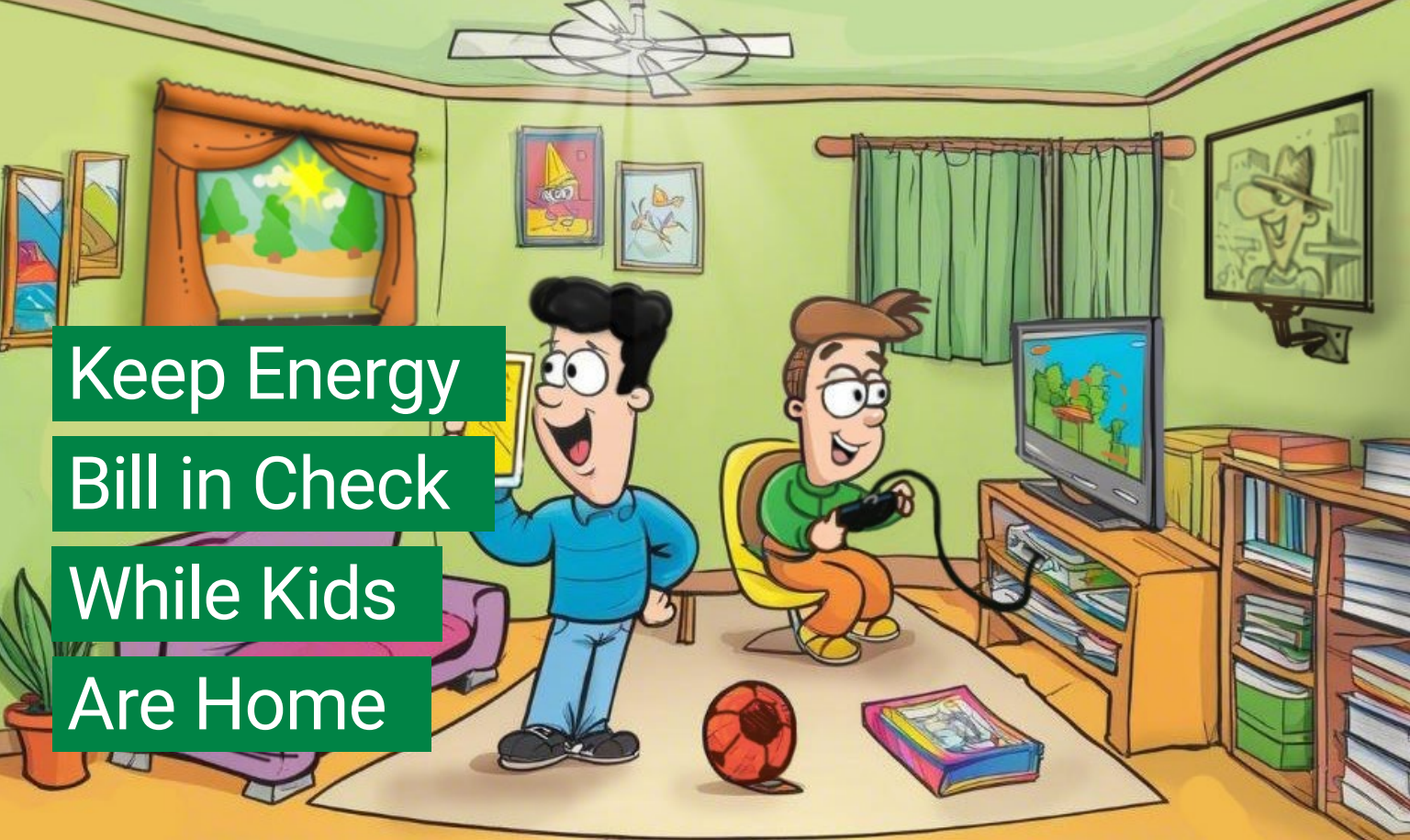
kWh Used Monthly	500	1,000	1,500	2,000	2,500	3,000	3,500
Current Rate	\$100.50	\$163.00	\$214.00	\$265.00	\$316.00	\$367.00	\$418.00
New Rate	\$104.36	\$163.71	\$223.07	\$282.42	\$341.78	\$401.13	\$460.49
Monthly Increase	\$3.85	\$0.71	\$9.07	\$17.42	\$25.78	\$34.13	\$42.49
Percentage Increase	3.84%	0.44%	4.24%	6.57%	8.16%	9.30%	10.16%

Electric Heat and Dual Fuel Rate

kWh Used Monthly	500	1,000	1,500	2,000	2,500	3,000	3,500
Current Rate	\$29.65	\$59.30	\$88.95	\$118.60	\$148.25	\$177.90	\$207.55
New Rate	\$30.65	\$58.80	\$86.95	\$115.10	\$143.25	\$171.40	\$199.55
Monthly Increase	\$1.00	\$(0.50)	\$(2.00)	\$(3.50)	\$(5.00)	\$(6.50)	\$(8.00)
Percentage Increase	3.37%	(0.84)%	(2.25)%	(2.95)%	(3.37)%	(3.65)%	(3.85)%

We thank you for your understanding that costs have been increasing.

A written explanation of current rate schedules and charges is available without charge from our office. Please contact the office if you have any questions.



Keep Energy Bill in Check While Kids Are Home

When school's out, your home's energy use might go up—more lights on, more electronics running and the air conditioner working harder. Here's how to keep your energy use from skyrocketing while the kids are home for summer:

- ▶ Set rules for electronics use. Limit screen time for TVs, gaming consoles and computers. Encourage outdoor activities or reading instead of leaving devices running all day.
- ▶ Adjust the thermostat. Set your air conditioner a few degrees higher and turn on ceiling fans when the kids are home. Closing blinds and curtains during the hottest part of the day can also keep the house cooler without extra a/c use.
- ▶ Unplug devices when not in use. Chargers, gaming consoles and small appliances draw power even when turned off. Plug them into a power strip and switch it off when not needed.
- ▶ Use energy-efficient lighting. If the kids leave lights on in every room, swap old bulbs for LEDs, which use less energy and last longer.
- ▶ Plan meals wisely. Avoid using the oven during the hottest hours. Opt for air fryers, microwaves or outdoor grills to reduce heat inside the home.

How Often to Mow?

Mowing your lawn too often wastes fuel or electricity and can stress your grass. On the other hand, letting it grow too long makes cutting harder and can require more energy. Finding the right balance helps both your wallet and the environment.

- ▶ Mow every 7–10 days in peak growing season. Spring and early summer bring rapid growth. Keeping your grass at an ideal height—around 3 inches—helps shade the soil, reducing water evaporation and limiting weed growth.
- ▶ Mow less often during dry or hot months. In midsummer, grass grows more slowly. Cutting it less frequently allows it to retain moisture and stay healthier.
- ▶ Use a mulching mower. Instead of bagging clippings, let them decompose on the lawn to return nutrients to the soil, reducing the need for fertilizer.
- ▶ Switch to electric or manual mowers. Gas-powered mowers emit pollutants, while electric and reel mowers are quieter and more eco-friendly. If you use a battery-powered mower, charge it during off-peak hours for better energy efficiency.
- ▶ Mow in the early morning or evening. Cooler temperatures reduce stress on the grass and prevent excessive moisture loss.

Smart mowing habits save energy, reduce emissions, and keep your lawn healthier with less effort.

Graduates Want Electronics

Whether they're heading to college or starting their first job, 2025 graduates need tech and appliances that make life easier. Here are some top picks:

- ▶ Laptop or tablet – A lightweight, high-performance laptop or a versatile tablet with a keyboard is essential for work, school or streaming entertainment. Look for long battery life and fast processors.
- ▶ Smartphone upgrade – A reliable smartphone with a great camera, 5G capability and strong battery life is a must-have for staying connected and productive.
- ▶ Wireless earbuds or noise-canceling headphones – Whether for studying, commuting or work calls, a good pair of earbuds or headphones is a game-changer.
- ▶ Mini fridge – Perfect for dorm rooms, apartments or home offices, a compact fridge keeps snacks and drinks handy without taking up much space.
- ▶ Smart speaker or display – Devices like the Echo Show or Google Nest Hub help with scheduling, reminders and music, all hands-free.
- ▶ Cordless vacuum – A lightweight, rechargeable vacuum makes cleaning small spaces quick and easy.
- ▶ Air fryer or Instant Pot – Fast, energy-efficient cooking appliances are great for busy grads who want homemade meals without the hassle.

These essentials help new grads stay organized, entertained, and ready for the next chapter.



ENERGY EFFICIENCY TIP OF THE MONTH

Take advantage of the warmer weather to reduce home energy use. Avoid using your oven and use a grill instead. Not only will cooking outdoors eliminate the energy used to power the oven or stove, but it will also avoid raising the temperature inside your home, reducing the need for additional air conditioning.

You can also avoid using the oven with tasty no-bake recipes. Get creative in the kitchen and explore new ways to save energy!

Source: [energy.gov](https://www.energy.gov)



Operating Statistics

APRIL		
	2024	2025
KWH Purchased	9,699,290	9,706,321
KWH Sold	9,328,291	9,344,157
Percentage of Line Loss (Year to Date)	3.56%	3.63%
Total Demand	16,542 KW	16,359 KW
Average Farm Consumption	2,606 KWH	2,602 KWH
Average Farm Bill	\$310.12	\$326.80
Income Per Mile	\$1,101.35	\$1,052.63
Expenses Per Mile	\$1,099.90	\$1,061.60
Miles Energized	884.82	983
Cost of Wholesale (For the Month)	6.43¢	6.80¢

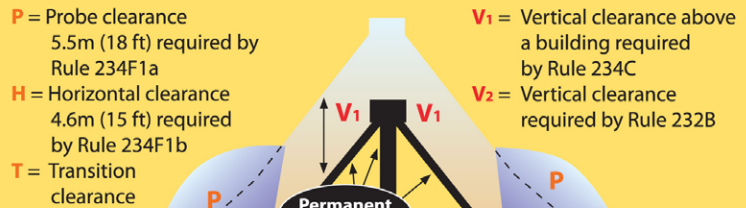
Grain Bin Proper Clearance

According to the Iowa Electric Safety Code found in Iowa Administrative Code Chapter 199 -- 25.2(3) b. An electric utility may refuse to provide electric service to any grain bin built near an existing electric line which does not provide the clearances required by the American National Standards Institute (ANSI) C2-2017 "National Electrical Safety Code," Rule 234F. This paragraph "b" shall apply only to grain bins loaded by portable augers, conveyors or elevators and built after September 9, 1992, or to grain bins loaded by permanently installed augers, conveyors, or elevator systems installed after December 24, 1997. (As adopted by the Iowa Utilities Board)

The cooperative is required by the Iowa Utilities Board to provide this annual notice to farmers, farm lenders, grain bin merchants, and city and county zoning officials. If you have any questions concerning clearance regulations, please call Lyon Rural Electric Cooperative.

Disclaimer: These drawings are provided as part of Iowa electric cooperatives' annual public information campaign and are based on the 2017 Edition of the National Electrical Safety Code. To view the actual drawings, refer to that publication. Every care has been taken for the correctness of the contents for these drawings. However, the Iowa Association of Electric Cooperatives and its member cooperatives accept no liability whatsoever for omissions or errors, technical inaccuracies, typographical mistakes or damages of any kind arising from the use of the contents of these drawings, whether textual or graphical.

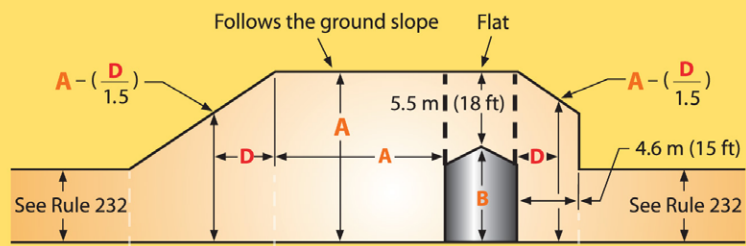
Clearance envelope for grain bins filled by permanently installed augers, conveyors or elevators



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Clearance envelope for grain bins filled by portable augers, conveyors or elevators

ELEVATION



B = Height of highest filling or probing port on grain bin

A = $B + 5.5\text{ m (18 ft)}$

D = Variable horizontal dimension

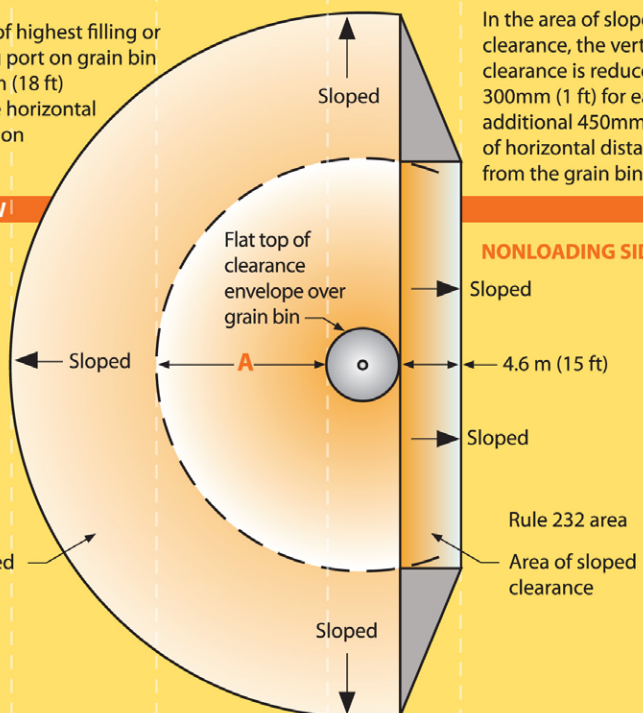
In the area of sloped clearance, the vertical clearance is reduced by 300mm (1 ft) for each additional 450mm (1.5 ft) of horizontal distance from the grain bin.

PLAN VIEW

LOADING SIDE

See Rule 232

Area of sloped clearance



NONLOADING SIDE

Sloped

4.6 m (15 ft)

Sloped

Rule 232 area

Area of sloped clearance

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Nondiscrimination Statement

"This institution is an equal opportunity provider and employer."

To file a program discrimination complaint, a complainant should complete a Form, AD-3027, USDA Program Discrimination Complaint Form, which can be obtained online at <https://www.ocio.usda.gov/document/ad-3027>, from any USDA office, by calling (866) 632-9992, or by writing a letter addressed to USDA containing all the information requested in the form. The completed AD-3027 form or letter must be submitted to USDA by mail to U.S. Department of Agriculture, Office of the Assistant Secretary for Civil Rights, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410; by fax (833) 256-1665 or (202) 690-7442; or by Email: program.intake@usda.gov