



MPW NEWS

VOLUME 2026 • ISSUE 7

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This summer, MPW team members once again partnered with Muskie

S.P.A.R.K. students at Jefferson Elementary, bringing hands-on activities, real-world learning, and plenty of fun to the classroom.

Students explored a variety of engaging STEM experiences alongside MPW employees. Working with MPW engineers, students built Lego robots, learning the basics of engineering, design, and problem-solving through teamwork and creativity. Another popular activity included a drone demonstration led by an MPW-certified lineman. Students got an up-close look at how drones help line crews inspect transmission lines, identify damage, and detect hot spots using infrared technology.

To top it all off, students cooled off with a refreshing fire hydrant spray—an annual favorite that brought plenty of smiles and laughter on a warm summer day.

MPW is proud to support programs like Muskie S.P.A.R.K. that inspire learning, exploration, and community connections. We look forward to partnering with these students again next summer for more discovery, hands-on experiences, and fun.



KEEPING ENERGY AFFORDABLE FOR MUSCATINE

Thanks in part to strong energy market sales following Winter Storm Fern, MPW was able to sell excess electricity at favorable market prices.

Results: Those savings are passed directly back to customers through the Energy Adjustment Clause (EAC).



KEY TAKEAWAYS



January benefits continue to help customers

The strong January credit is still positively impacting rates today.



Credits are expected to continue

Credits will likely remain through the summer, though at lower levels.



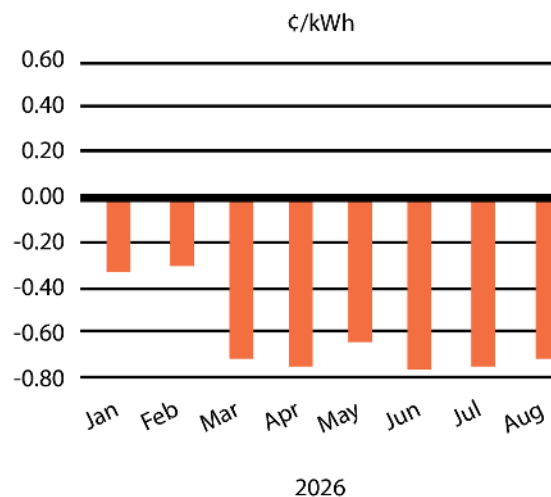
Community-wide impact

Industrial, commercial, and residential combined May impact: **\$469K credit**, helping strengthen Muscatine's economy.

The EAC credit shows on your utility bill like this

Facilities Charge		\$22.14
Energy Charge	1,205 kWh @ 0.10684	\$128.74
EAC	1,205 kWh @ -0.007675	-\$9.25
Project Share		\$1.00
Tax		\$1.42
Electric Service Subtotal		\$144.05

EAC CREDIT IMPACT (¢/kWh)



Energy Credits

May
- 0.64¢/kWh

June
- 0.77¢/kWh

July
- 0.75¢/kWh

August
- 0.72¢/kWh

REAL SAVINGS

MPW's year-to-date power cost remains **5% below** last year's average, helping maintain affordable electric service for our community.

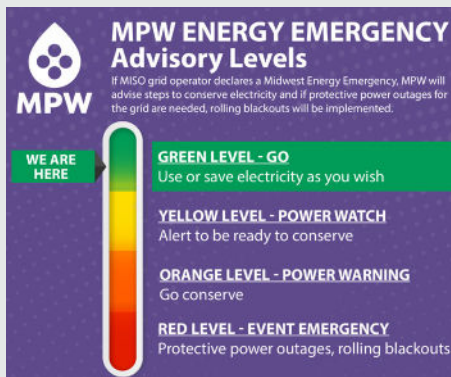
Understanding Energy Emergency Advisory Levels

MPW may issue Energy Emergency Advisory Levels when extreme temperatures, high electricity use, or other conditions put stress on the electric grid. These alerts help keep customers informed and identify actions that can help maintain reliable service.

When advisory levels change, MPW will use the corresponding Green, Yellow, Orange, or Red advisory graphic on social media to quickly alert the community to changing grid conditions and communicate any conservation actions that may be needed.

Green – Normal Operations

Electric supply is meeting community needs, and no action is required.



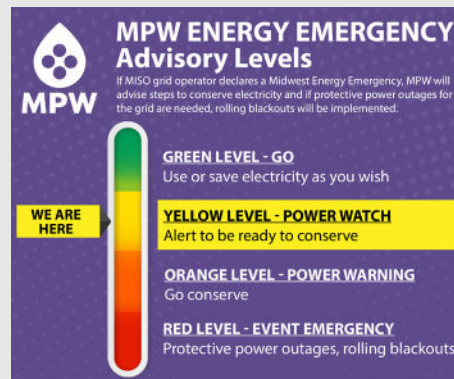
What the community should do:

- Use electricity as needed.
- Practice everyday energy efficiency when possible.

Yellow – Power Watch (Voluntary Conservation)

Conditions could lead to electricity use exceeding available supply. Voluntary conservation can help reduce strain on the

grid and prevent more serious emergency conditions.

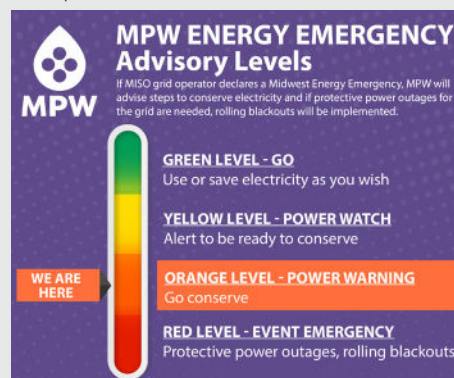


What the community should do:

- Raise thermostats a few degrees if safe and comfortable.
- Delay laundry, dishwashing, and other energy-intensive tasks.
- Limit use of large appliances during peak hours.
- Stay alert for possible changes in advisory status.

Orange – Power Warning (Mandatory Conservation)

Electricity use has reached or exceeded available supply. Immediate conservation is needed to help avoid service disruptions.



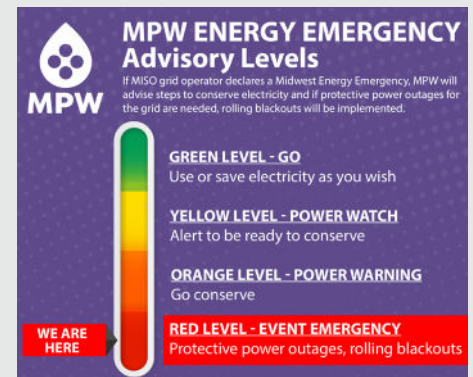
What the community should do:

- Reduce electricity use to essential needs only.

- Turn off nonessential lights and equipment.
- Avoid using large appliances whenever possible.
- Adjust thermostats higher and limit cooling to essential areas.

Red – Energy Emergency

Electric supply is critically limited, and rolling outages may become necessary to protect the grid from widespread outages.



What the community should do:

- Use electricity only for essential purposes.
- Turn off all nonessential equipment and appliances.
- Follow all conservation requests immediately.
- Be prepared for possible temporary service interruptions.

These advisory levels are based on national reliability standards established by the North American Electric Reliability Corporation (NERC). By working together during periods of high energy use, our community can help reduce the risk of outages and keep power flowing to homes, businesses, and critical services throughout Muscatine.



Watch Muskie Football All Season Long

Catch every Muscatine Muskie High School Football game on **MPW TV Ch 5**, streaming live on Hudl, or tune in on the radio to KWPC 860 AM / 95.1 FM.

Whether you're at home or on the go, it's easy to stay connected to the action.

GO MUSKIES!



Address: 3205 Cedar St. • Muscatine, IA 52761 Visit our website: www.mpw.org.
Lobby Hours: 8 AM - 4 PM; Drive-thru: 8 AM - 5 PM, Mon-Fri. HelpDesk: 6 AM - Midnight, daily
Utility Emergencies: 263-2631, opt 0 (Phones answered 24/7) • HelpDesk: 263-2631, opt 2 (6 AM - Midnight)
Customer Services: 263-2631, opt 3 • Pay by Phone: 263-2631, opt 1 • 24-hour payment drop box available



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