

THE HIGHLINE BY LINE

A NEWSLETTER FROM ARROWHEAD COOPERATIVE



MAJOR POWER SUPPLY CHANGES

Great River Energy plans to replace coal with low cost renewables and market energy purchases.



Great River Energy recently announced plans to transform its portfolio of power supply resources in the coming years, significantly reducing member-owner wholesale power costs.

Plans include phasing out remaining coal resources, adding significant renewable energy in Minnesota, and exploring critical grid-scale battery technology. These plans include the difficult decision to shut down their largest power plant, Coal Creek Station, which has been a critical part of Great River Energy's power supply portfolio for decades.

The portfolio changes will significantly reduce Great River Energy's costs, which will save money for Arrowhead Cooperative's membership over the long term. In addition, when the power supply plans are in place in 2023, Great River Energy's power supply resources will be more than 95% carbon dioxide-free.

Great River Energy plans the following actions in the coming years.

PHASE-OUT COAL RESOURCES

Great River Energy plans to retire the 1,151-megawatt (MW) Coal Creek Station power plant in the second half of 2022. The cooperative will also modify the 99-MW, coal and natural gas-based Spiritwood Station combined heat and power plant to be fueled by natural gas.

ADD WIND ENERGY PURCHASES

Great River Energy plans to purchase more than 1,100 MW from

new wind energy projects in Minnesota, South Dakota, and Iowa. This amounts to a more than \$1.2 billion investment in the Midwest's abundant clean energy resources. Great River Energy's renewable capacity is projected to grow from approximately 660 MW in 2020 to more than 1,760 MW by the end of 2023.

INSTALL A LONG-DURATION BATTERY DEMONSTRATION SYSTEM

Great River Energy is developing a first-of-its-kind demonstration of a unique long-duration battery storage technology with the installation of a 1-MW battery in Cambridge, Minnesota, by the end of 2023. The battery project will be capable of delivering electricity continuously for 150 hours, far longer than the four-hour usage period common among lithium-ion batteries. Long-duration storage will help maintain grid reliability in the future during extreme conditions, such as a heatwave or polar vortex.

SECURE ENERGY AND CAPACITY TO KEEP SERVICE RELIABLE

Great River Energy plans to unlock more energy and capacity as needed through upgrades at its fleet of modern, natural gas peaking plants. As a member of the Midwest energy market, Great River Energy also has access to abundant energy resources.

As Great River Energy transforms its power supply portfolio, our mission remains the same: provide member-owners with affordable, reliable energy in harmony with a sustainable environment.

For more information visit, www.greatriverenergy.com.

SPRING OPERATIONS TEMPERED AMIDST PANDEMIC, RELIABLE SERVICE REMAINS HIGHEST PRIORITY

A Message from CEO John Twiest

Normally, June signifies the start of our busy season at Arrowhead Cooperative. We typically kick off with our Annual Meeting on the first Saturday in June, our seasonal residents return from somewhere warm, graduation parties abound, and our construction season rushes headlong into a busy summer.

Well, this year has been ANYTHING but “normal.” We have rescheduled our Annual Meeting to August 25th, some of our seasonal residents are stuck at their other home, graduation parties (of any size) are not allowed, and our construction season has been held up due to the “Stay at Home” orders that have been in effect for the last many weeks.

No, this year has not been normal for any of us. With all the uncertainty and unprecedented situations we have been subjected to, we are proud to say that Arrowhead Cooperative’s



members have continued to receive the safe, reliable, and environmentally friendly utilities they depend on from their cooperative.

We continue to connect the tip of the Arrowhead on multiple levels.

From True North, the “Stay at Home” order created a significant waiting list for new subscribers. With determination and a commitment to excellence, our staff was able to overcome that backlog and have responded to subscriber issues quickly and efficiently. This ensures our subscribers have the best possible experience with our broadband service.

On the electric side, potential new members are calling in and setting up plans for new electric service. Our lineworkers have responded to outages and maintenance issues, and “kept the

Whether you’re working from home, distance learning, or streaming the latest entertainment, True North is proud to provide the **RELIABLE BROADBAND SERVICE YOU DEPEND ON.**

true  **NORTH**



lights" on continuing their true dedication to you, our members.

Our Integrated Vegetation Management plan is underway for 2020, and our contractor is maintaining our Right-of-Way from Lake County to the Onion River Road this summer.

We have multiple construction projects ready to be completed as well, including:

- New equipment will be installed to enhance operational reliability on Lutsen Circuit 1, the Ski Hill.
- Underground power line replacement will take place in the Moose Mountain Drive area. We will be installing power and fiber to the Mit Lake ARMER Tower site.
- 20 poles on the distribution system will be replaced to accommodate Century Link pole attachments.
- Primary overhead lines from Reservation River to the Colvill Substation will be rebuilt on Colvill Circuit #1.



LINE CREWS INSTALL UNDERGROUND POWER LINES.

Through all of this, our true Minnesotan spirit has given us the desire, strength, and fortitude to push on; and rise to the challenge. Rest assured, as your cooperative, we are doing everything we can to provide a safe working environment for our staff, fulfill our mission, and ensure the cooperative is as strong today as it was yesterday; and will be into the future.

Stay safe, stay healthy, and be kind.

Cooperatively,

CO-OP NEWS

ANNUAL MEETING

In light of the current health situation facing our country, and in doing our part in helping slow the spread of the Coronavirus (COVID-19), Arrowhead Cooperative has postponed the Annual Meeting until further notice.

NON-DISCRIMINATION STATEMENT

Arrowhead Cooperative is an equal opportunity provider and employer. The Cooperative prohibits discrimination against its members, employees and applicants for employment on the basis of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, familial or parental status, sexual orientation, or all or part of an individual's income derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Cooperative.

If you wish to file a Civil Rights program complaint of discrimination, complete the USDA Program Discrimination Complaint Form, found online at <https://www.ascr.usda.gov/ad-3027-usda-program-discriminationcomplaint-form>, or at a USDA office, or by calling call (866) 632-9992 to request the form. You may also write a letter containing all of the information requested in the form. Send your completed complaint form or letter by mail to U.S. Department of Agriculture, Director, Center for Civil Rights Enforcement, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, by fax (202) 690-7442 or email at program.intake@usda.gov.

OFFICE CLOSED

Arrowhead Cooperative will be closed on Friday, July 3, 2020 in observance of Independence Day. Please call (800) 864-3744 in the event of an outage or emergency.

NEXT BOARD MEETING

Thursday, June 25, 2020, at 9:00 a.m.

SUPPORTING THE FUTURE

Arrowhead Cooperative Scholarship Winners Announced

Arrowhead Cooperative is proud to award two \$500 scholarships to Cook County High School seniors who wish to continue their education and attend a college or technical school. Helping today's students achieve their academic goals is a great investment in our collective future, and a tremendous opportunity for the cooperative to live out our commitment to community; a foundational cooperative principle.

Each year we review applications and are inspired by students' plans for their studies and careers. Recognizing the youth of our community for their achievements is a reminder of the great gifts within our service territory and an encouragement to plan for our future serving these students who will one day be member-owners of the cooperative themselves.

It is always a difficult decision to make with so many impressive applicants for the Arrowhead Cooperative scholarship. Congratulations to this year's recipients of the \$500 award, Trent Spry and Dominic Wilson. We wish you both success in your studies and look forward to following your progress and future impact.

This scholarship program is supported by unclaimed and donated capital credits.

WE'VE PUMPED UP OUR REBATES SO YOU CAN SHRINK DOWN YOUR BILL.

Take advantage of hot promo rebates when you install a qualifying, energy-saving air source heat pump!

It's the best of both worlds. Air Source Heat Pumps (ASHPs) provide home cooling and supplemental heating with up to 72% less electricity than conventional air conditioners and furnaces. You can switch between cooling and heating directly from the thermostat, putting you in complete control.

For a limited time, Arrowhead Cooperative is offering increased rebates to members that install a qualifying air source heat pump.

AIR SOURCE HEAT PUMP	PROMO REBATE*
14.5 SEER	\$480
15 SEER	\$580
16+ SEER	\$630

This promotion runs from April 1 through June 30, 2020.

* Rebate Qualifications and Requirements: Air source heat pumps must be installed by Quality Install certified contractor. Limited funds are available and awarded on a first-come, first-served basis.



JUNE CALENDAR WINNER

Submitted by: Terryl Hyzer



STAY AWAY FROM DOWNED POWER LINES

Treat all downed or hanging power lines as if they are energized.

Lines do not have to be arcing or sparking to be live, and there is no way to know if they are energized. Always report downed power lines to Arrowhead Cooperative.

ARROWHEAD COOPERATIVE

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