

# Irrigation news

Keeping Our Agricultural and Irrigation Customers Informed

June 2022

## Updates to Peak Rewards with Increased Incentives. Enroll Today!

Enrollment is now open for Idaho Power's 2022 Irrigation Peak Rewards program. This program is a demand response (DR) program available to all agriculture irrigation customers\*, even if you haven't participated before! Participants agree to have specific irrigation pumps turned off with a load control device for a few specific hours when summer demand is high and receive an incentive for participating.

Earlier this spring, Idaho Power mailed each agriculture irrigation customer information about the Irrigation Peak Rewards program describing the program and the updates for the 2022 season. The packet includes an informational incentive calculation sheet that estimates the potential incentive payments based off of 2021 pump usage and enrollment forms to complete and return to Idaho Power.

If you haven't received your enrollment packet and are interested in participating, please contact your Idaho Power agriculture representative (ag rep) or Peak Rewards program specialist ([208-388-2534](tel:208-388-2534)). Please return your packet by June 8 to ensure program enrollment.

Updates to the program incentive and parameters are listed below:

	Event Duration	Event Window	Minimum # of Events	Fixed Incentive	Variable Incentive	Incentive Adjustment
Previous Program	4 hours	1–9 p.m.	3 events	\$5 per kilowatt (kW) and \$0.076 per kilowatt-hour (kWh), 2 months	\$0.148 per kWh after third event and \$0.198 for 9 p.m. option	\$5 per kW per opt out and \$1 per kW after third event
Updated Program	4 hours	<b>3–11 p.m.</b>	3 events	<b>\$5.25</b> per kW and <b>\$0.08</b> per kWh, <b>3 months</b>	<b>\$0.18</b> per kWh after <b>fourth</b> event and <b>\$0.25</b> for <b>11 p.m.</b> option	<b>\$6.25</b> per kW per opt out

\*A one-time \$500 enrollment fee will apply for newly enrolled pumps with 30 horsepower (hp) or less.

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# Irrigationnews

## Irrigation Efficiency Menu Updates

Idaho Power offers cash incentives to upgrade your irrigation equipment and save electricity by reducing leakage and improving uniformity of your existing sprinkling systems.

Idaho Power has worked with our regional technical resources to evaluate the savings provided by the Irrigation Efficiency Menu Program. Due to the nature of energy savings and the shift in maintenance practices, some of the menu items will be discontinued, other menu items have changed.

After careful consideration, research, survey results and meetings, it has been determined these menu changes take effect as of Jan. 1, 2022.

What does this mean to you? For any of the menu incentives items expiring at the end of 2021, Idaho Power will continue to accept and pay an incentive if you have an invoice dated before Jan. 1, 2022 for up to one year from the date of the invoice.

For products purchased after Jan. 1, 2022 participants will need to use the new menu application. All Measures will be capped at 100% of the invoice cost or listed incentive amount and are limited to two per acre of like components in a three-year period.

Irrigation Menu Measure	Current Incentive	Incentive as of Jan. 1, 2022	
New complete low-pressure pivot package	\$8.00	\$8.00	↔
New flow-control-type nozzles	\$1.50	\$2.50	↑
New nozzles for impact, rotating, or fixed-head sprinklers	\$0.25	\$0.35	↑
New or rebuilt impact or rotating sprinklers	\$2.75	\$0.50	↓
New or rebuilt wheel line levelers	\$0.75	\$1.00	↑
New drains for pivots and wheel lines	\$3.00	\$3.00	↔
New risercaps and gaskets for hand lines, wheel lines or portable mainline	\$1.00	\$1.00	↔
Wheel line hubs, goosenecks, pipe press, boot gaskets	Various	–	×

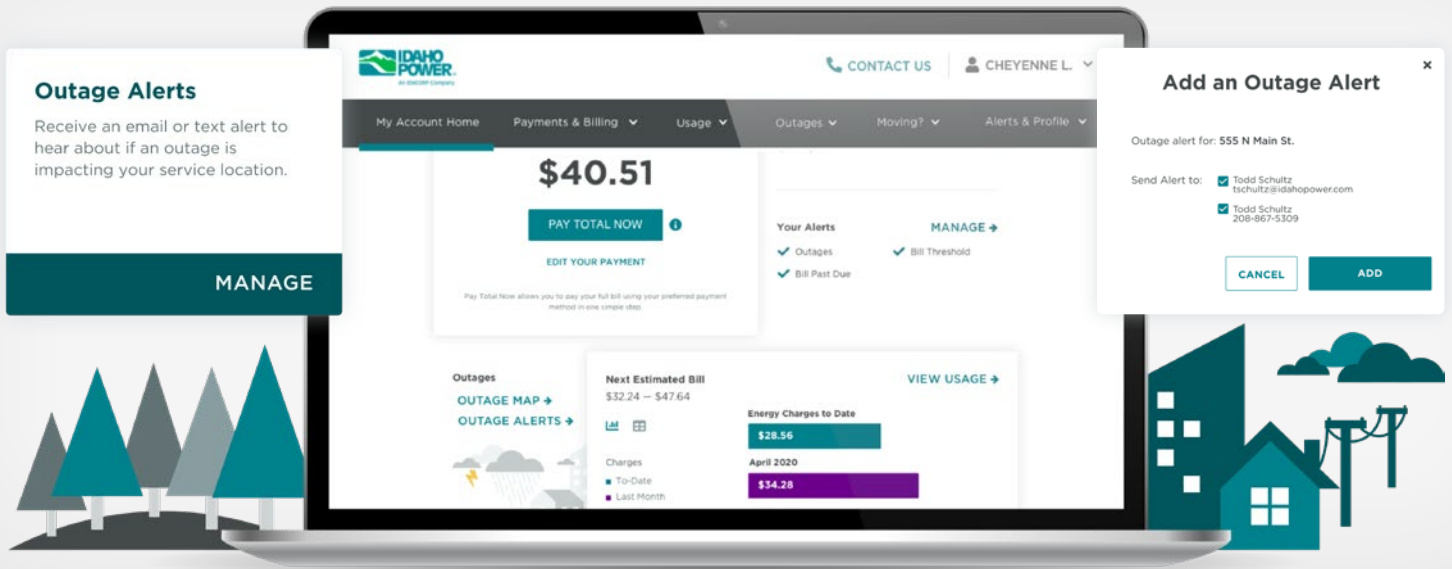
## New and Updated Service

Planning for the 2023 irrigation season? If you're looking to add pumps, center pivots or other irrigation equipment, upgrades to your electrical equipment may be necessary. Contact your Idaho Power ag rep as soon as possible when planning your system at [tools.idahopower.com/constructionservicerequest](https://tools.idahopower.com/constructionservicerequest) or at 208-388-2323 or 1-800-488-6151.

Southern Idaho has experienced record growth in our service area as well as potential supply chain delays. This may result in new service extensions and construction requests taking longer than usual. We recommend customers work with their contractor or electrician to confirm material availability and timelines before contacting Idaho Power. We look forward to working with you and appreciate your patience during this time of unprecedented growth!

*In addition to the options mentioned, our ag reps can assist you with irrigation system planning and the electrical service upgrades needed.*





## You're in Charge with My Account

We've upgraded everything you love about My Account and added a few extra features to make managing your Idaho Power account and energy use easier than ever.

You can now pay your bill with two clicks, pay with a credit card\* and save your payment methods for fast, easy payments. You can also set energy-savings goals and follow steps to achieve them.

While you're there, see if your contact information is up to date — especially your email and phone number. This allows you to receive information about other Idaho Power news, program offerings and energy-saving opportunities.

We work hard to provide customers with reliable, affordable energy. When outages do occur, we have resources for you to get up-to-date information and answers to common questions. We invite you to sign up for outage notifications using My Account. The outage notifications will let you know if the feeder (distribution line) your pump(s) are on is experiencing a power outage. The notification will keep you informed about the status of the power outage and when the power is reinstated.

[idahopower.com/myaccount](https://idahopower.com/myaccount)

\*\$2.75 convenience fee applies to credit card transactions.

## Momentary Outage Improvements

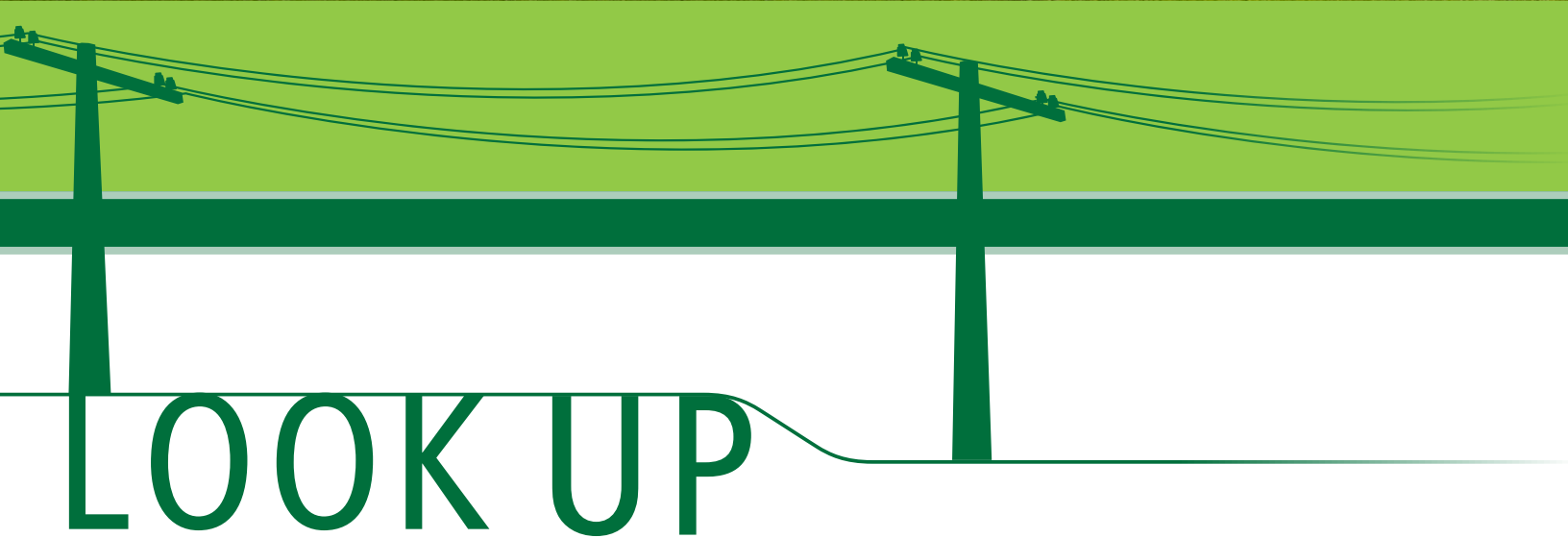
Irrigators have informed their Idaho Power ag reps, through focus groups and survey comments, about the impact of momentary outages to their operations. We listened! We have reduced momentary outages through routine operation and maintenance, bird/electrical system protection and tree trimming. In the last five years, we have improved our system reliability and bird protection on distribution lines.

This year, we also increased the number of line miles of vegetation management to 8,650 miles of distribution line and 1,250 miles of transmission line. This will move our vegetation management to a three year pruning cycle by the end of 2024.

The following graph demonstrates the decrease in momentary interruptions. We expect to continue this trend in the following years.

Momentary Average Interruption Event Frequency Index Trend





## Planning for Safety

This time of year often means planning next year's crops, budgets and safety improvements. Thinking ahead can provide you and your irrigators a safe and productive irrigation season.

### Electrical safety begins with making and executing a plan. Items to consider include the following:

- What electrical safety training and equipment will my employees or I need?
- When should I maintain my electrical equipment and center pivot panels?
- Where will my irrigation equipment or haystacks approach power lines?
- Why should I stack my handlines away from the power lines?
- How will my new pipeline cross my powerline easement?

### What

Electrical safety has always been important. However, as electrical equipment is added and irrigation systems are automated, electrical safety is even more critical. Idaho

Power provides electrical safety awareness training at irrigation workshops in your area. In addition, your ag rep and safety professional can provide information about other safety resources available.

### When

Electrical equipment (especially at the scale of pumping loads) heats and cools throughout the season. Temperature fluctuations can loosen connections due to the expansion and contraction of the conductors and connections. Check with your qualified electrician for recommended service intervals. Idaho Power will disconnect your irrigation service and reconnect it for \$40 per service point.

### Where

Look to see if irrigation equipment or haystacks are near transmission and distribution lines. The *Overhead Lines Safety Act* specifies minimum clearances from equipment, haystacks, buildings, etc., to the lowest conductor of a power line. Minimum clearances vary from 15 feet to over 50 feet. Contact your Idaho Power ag rep or safety professional to verify these distances.

### Why

Aluminum handlines and powerlines are a dangerous combination. Moving handlines from the pile to the field often includes removing animals and debris from the handlines. Raising the handline in the air is unsafe when close to an overhead powerline. Remember the safety of your family and employees when stacking very conductive handline, and keep them a safe distance from overhead powerlines. Pay attention to end guns spraying onto distribution lines and equipment. The water can create an arc from phase to phase, or phase to ground.

### How

Safely install a new pipeline across/under a powerline easement by calling the **Digline at 811** or **1-800-342-1585** at least two days before digging to identify utility conflicts, free of charge. Some projects may require planning an outage to deenergize or otherwise protect the construction personnel and the powerline if clearances are too low. Contact your Idaho Power safety professional for further information.