

Irrigation news

Keeping Our Agricultural and Irrigation Customers Informed

Winter 2023

Energy Efficiency Incentives for Irrigators

Do you have worn out sprinkler parts? Are you looking to reduce your electricity bill by using power more efficiently? Idaho Power pays cash incentives to repair or to upgrade to new energy-efficient equipment. It's easy: simply pick a menu measure, purchase the replacement parts and submit your invoice with an application. Incentives are available for up to one year from the date of your purchase. Check out our application online at idahopower.com/irrigation.

Here's a list of eligible parts and the cash incentive for each:

Irrigation Menu Measures	Incentives
New flow-control-type nozzles	\$2.50
New nozzles for impact, rotating, or fixed-head sprinklers	\$0.35
New or rebuilt impact or rotating sprinklers	\$0.50
New or rebuilt wheel line levelers	\$1.00
New complete low-pressure pivot package (per sprinkler head, nozzle and regulator)	\$8.00
New drains for pivots and wheel lines	\$3.00
New risercaps and gaskets for hand lines, wheel lines or portable mainline	\$1.00

Idaho Power also pay Custom incentives for new systems or retrofits on existing systems using less energy. Upgrades include reducing operating pressures, creating pressure zones, using high-efficiency pumps, motors, variable speed drives (VFDs) and reducing horsepower requirements. For more details, contact your local agricultural representative, or visit us online at idahopower.com/irrigation.

- Existing System - \$0.25 per estimated annual kWh saved or \$450 per kW reduced (Incentive will not exceed 75% of project cost)
- New System - \$0.25 per estimated annual kWh saved (Incentive will not exceed 10% of project cost)

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Winter Planning Leads to Summer Savings

As Idaho Power plans for future energy needs, Demand Response (DR) programs are critical to our success. The company considers DR a resource, along with generation resources (like power plants), when we develop our long-term plans.

What is Demand Response?

DR programs are a way for Idaho Power customers to help avoid or delay the need for new resources during periods of high energy demand in the summer. This helps keep prices low for all customers. Participating customers receive a financial incentive. We have a program for residential customers (A/C Cool Credit), Irrigation customers (Irrigation Peak Rewards) and Commercial Flex Peak for our business and industrial customers.

Irrigation customers who participate in Irrigation Peak Rewards agree to reduce load on certain weekdays or Saturdays, but no holidays when demand is high, between June 15 and Sept. 15. In return for participation, customers earn a financial incentive.

Participants received an average of 15% savings on their total annual irrigation bill last year.

“In our farming operation, the incentives from Idaho Power make the program a reasonable way to reduce our overall irrigation expenses,” said Sid Erwin, a longtime Peak Rewards customer. The DR programs represent approximately 8% of Idaho Power’s total demand for energy, making them one of the largest programs in the nation for a utility of Idaho Power’s size.

Here’s how Peak Rewards works:



1. Submit your enrollment packet by March 31, 2023. You will receive a confirmation mailer prior to June 15, 2023.



2. Idaho Power experiences high demand for energy.



3. On a few specific days we initiate a DR “event” in the late afternoon/evening to lower electricity use for up to 4 hours.



4. Load is reduced automatically with a device, or you manually reduce your load*.



5. You receive a financial incentive for participating.

*Please contact your agriculture representative (ag rep) to learn which program you qualify for.

Visit idahopower.com/peakrewards to learn about upcoming workshops in your area.

Enroll Now!

Summer may seem a long way away, but now is a great time to enroll so you are ready to save when summer heats up!

Participants agree to have specific irrigation service locations turned off with a load-control device or manually reduce your load* located on the appropriate electrical panel.

1. An enrollment packet is mailed to all irrigation customers**, including the sign-up worksheet and application agreement, in early 2023.
2. Participants will fill out the enrollment worksheet and sign the agreement.
3. Participants submit the worksheet and agreement to your Idaho Power ag rep; or the program specialist (208-388-2534) at irrigationpeakrewards@idahopower.com.

Program Overview & Incentives

Program Dates	June 15 to Sept. 15
Event Duration	Maximum 4 hours per day, no more than 16 hours in a week and 60 hours a season
Available Days	Weekdays and Saturdays, no holidays (4th of July or Labor Day)
Interruption Options	Standard option event window – 3 to 10 p.m. Extended option event window – 3 to 11 p.m.
Minimum # of Events	3 events
Fixed Incentive	\$5.25 per billing kW and \$0.008 per billing kWh, 3 months
Variable Incentive	\$0.18 per event kWh after fourth event and \$0.25 per event kWh for extended option
Opt Out	\$6.25 per kW based on the current month's total billing kW

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

