



SCHEDULE 27
IRRIGATION EFFICIENCY
REWARDS PROGRAM

AVAILABILITY

Service under this schedule is available to agricultural irrigation customers taking service under Schedule 24 throughout the Company's service area within the State of Oregon and who meet the qualifications of the Irrigation Efficiency Rewards Program.

APPLICABILITY

Service under this schedule is applicable to energy efficiency projects related to existing or new agricultural irrigation systems that meet the requirements of the Irrigation Efficiency Rewards Program

PROGRAM DESCRIPTION

The Irrigation Efficiency Rewards Program is an incentive based program designed to help cover a portion of the costs of designing and installing energy efficiency features into a new or existing irrigation system. The primary goal of this program is to encourage agricultural irrigation Customers to install or modify irrigation systems in order to reduce peak demand and energy consumption in their operations. The Irrigation Efficiency Rewards Program also encourages and assists agricultural irrigation Customers to use electricity in an economically efficient manner through education and information, expert energy audits, annual workshops, energy efficiency demonstration projects, motor rewinds, and expert system analysis by a Company agricultural representative. (N)

INCENTIVE OPTIONS

The three incentive options available to Customers under the Irrigation Efficiency Rewards Program are the Custom Option, Menu Option, and Green Motors Initiative. (D)(N)
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Custom Option.

Under the Custom Option, Customers who wish to receive a financial incentive are required to submit an energy efficiency project proposal for review by the Company to determine project viability and cost-effectiveness. Upon approval by the Company, a financial incentive is paid to the Customer on the basis of the estimated annual energy savings or demand reduction that is expected to result from the project.

Project viability will be determined by the Company. New and existing system project proposals submitted to the Company for consideration will be evaluated for program eligibility based upon the following information supplied by the Customer:

1. An itemized cost estimate from the equipment dealer, which must include the make, model and equipment specifications for both new and existing irrigation systems.
2. An irrigation system drawing that includes.
 - a. Location of the pumps and water sources
 - b. Mainline sizes, lengths, types and locations
 - c. Elevations
 - d. Number of irrigated acres
3. A pump curve detailing the number of stages and impeller diameter



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INCENTIVE OPTIONS (Continued)

Custom Option (Continued)

- 4. A topographical map of the irrigation system area.
- 5. An aerial map of the irrigated acres.

<u>Applicable Projects</u>		
<u>Project Type</u>	<u>Incentive</u>	<u>Eligibility Requirements</u>
Existing system project	\$0.25 per annual kilowatt-hour saved (kWh/yr) or \$450.00 per kilowatt of demand reduction (kW)	Existing system project eligibility will be determined based upon the energy and demand savings estimated by the Company. The incentive for existing systems is limited to a cap of 75% of the total project cost.
New system project	\$0.25 per annual kilowatt-hour saved (kWh/yr)	New system project eligibility will be determined based upon the energy savings estimated by the Company. The incentive for new systems is limited to a cap of 10% of the total project cost.

Menu Option.

Under the Menu Option, Customers select from a predetermined list of approved energy efficient equipment rebuild or repair measures. Customers selecting the Menu Option receive a financial incentive paid on the basis of the number of units per measure type installed, replaced or repaired as documented by a copy of the purchase invoice provided to the Company by the Customer. The incentive amounts available under the Menu Option are limited to 100% of the purchase invoice cost and up to two items per acre under each measure type, except where noted. All customer invoices must be provided to the Company no later than one year after the purchase date of equipment units to be eligible for incentives.

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<u>Applicable Measures</u>		
<u>Measure Type</u>	<u>Incentive</u>	<u>Eligibility Requirements</u>
New flow control nozzles	\$1.50 per nozzle	New flow control nozzles must replace existing brass nozzles or worn out flow control nozzles of the same flow rate or less to be eligible for an incentive under this option.
New nozzles for impact, rotating or fixed head sprinklers	\$0.25 per nozzle	New nozzles must replace worn out nozzles of the same flow rate or less, excluding nozzles that are part of a complete pivot package, to be eligible for an incentive under this option.

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INCENTIVE OPTIONS (Continued)

Menu Option (Continued)

<u>Applicable Measures (Continued)</u>		
<u>Measure Type</u>	<u>Incentive</u>	<u>Eligibility Requirements</u>
New or rebuilt brass impact sprinklers	\$2.75 per sprinkler* (see restriction)	New or rebuilt brass impact sprinklers replacing existing sprinklers on hand-lines, wheel-lines or solid type systems are eligible for an incentive under this option. Impact sprinklers must be rebuilt to like-new condition and are subject to verification by the Company.
New complete low-pressure pivot sprinkler package	\$8.00 per sprinkler head, nozzle, and low pressure regulator package	New low-pressure pivot sprinkler head, nozzle and low pressure regulator must be installed as a complete package combination to be eligible for an incentive under this option.
New riser caps and gaskets for hand-lines, wheel-lines or portable mainlines	\$1.00 per measure type* (see restriction)	Replacement of riser caps and gaskets for components of existing hand-lines, wheel-lines or portable mainlines are eligible for an incentive under this option.
New drains for pivots or wheel-lines	\$3.00 per drain* (see restriction)	Replacement of drains on existing low pressure pivots or wheel-lines are eligible for an incentive under this option.
New wheel-line hubs	\$12.00 per hub	New Thunderbird brand wheel-line hubs are eligible for an incentive under this option.
New gooseneck with drop tube or boomback	\$1.00 per measure type	New goosenecks with drop tubes or boombacks must be installed on an existing pivot to be eligible for an incentive under this option.
Cut and pipe press or weld repair	\$8.00 per joint	Repaired leaking hand-lines, wheel-lines and portable mainlines are eligible for an incentive under this option.
New or rebuilt wheel-line levelers	\$0.75 per leveler	New or rebuilt levelers replacing existing levelers are eligible for an incentive under this option. Completed levelers must be in like-new condition and are subject to verification by the Company.
New center pivot base boot gasket	\$125.00 per gasket	A new center pivot base boot gasket must replace an existing center pivot base boot gasket to be eligible for an incentive under this option. The incentive amount may exceed 100% of the purchase invoice cost whenever the installation is completed by the Customer.

***Incentive Restriction:** Measure types indicated with a (*) are eligible for a maximum incentive amount equal to either the lesser of the stated incentive amount or 50% of the purchase invoice cost for each successfully installed measure.

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INCENTIVE OPTIONS (Continued)

Green Motors Initiative.

The Green Motors Initiative employs industry best practices when rewinding motors (Green Rewind). The certified rewind process ensures that the motor maintains its original efficiency when the rewind is complete. Motors between 15 and 5,000 horsepower are eligible. Idaho Power pays participating service centers \$2.00 per horsepower for each motor that received a verified Green Rewind. Each motor receiving Green Rewind is verified by a non-profit trade organization, Green Motors Practice Group. Motors must be rewound in a certified participating service center that has the equipment and training to perform Green Rewind. For a current list of motor service centers offering Green Rewind please see <https://www.greenmotors.org/motor-service-centers>. Some motors may not be able to qualify as a green rewind due to extenuating circumstances, such as a damaged stator or rotor.

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