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April 8, 2014

Attention: Filing Center

Public Utility Commission of Oregon
550 Capitol Street NE, Suite 215
P. O. Box 2148
Salem, OR 97308-2148

RE: Tariff Advice No. 14-04
Modifications to Schedule 27 – Irrigation Efficiency Rewards Program

Dear Sir or Madam:

Idaho Power Company (“Company”) herewith transmits for filing the following tariff pages:

Second Revised Sheet No. 27-2	Cancels	First Revised Sheet No. 27-2
Third Revised Sheet No. 27-3	Cancels	Second Revised Sheet No. 27-3

This tariff revision proposes four changes to Schedule 27, Irrigation Efficiency Rewards Program (“Program”). The proposed changes are in the Menu Option of the Program. The Menu Option allows customers to select from a predetermined list of approved energy efficient equipment to rebuild or repair irrigation systems and receive a financial incentive. These proposed changes are primarily to align measures and savings with the Regional Technical Forum (“RTF”) deemed savings. These changes:

- (1) Improve program consistency by implementing the two item limit per acre that currently exists on many measure types to all measure types;
- (2) Combine the pivot sprinklers measure types into one measure type item;
- (3) Create a new measure type for new drains for pivots or wheel-lines; and
- (4) Introduce an additional option for “new” wheel-line levelers in the applicable measure type options and include it with the rebuilt wheel-line levelers as a cost-effective option.

These changes would expand the options for irrigation customers participating in the Program, develop higher accuracy of efficiency measurements, and improve program consistency.

Multiple measure types are currently limited to two items per acre. Implementing a two item per acre limit on all measure types would align all measure types and improve program consistency. Additionally, the RTF has parameters established to determine the deemed energy savings amounts per Program item. These energy savings values are based on the items being used for a set number of operational hours per irrigation season. The incentive amounts are determined based on the deemed energy saved. When the items under the Menu Option of the Program exceed two per acre, there may be a reduction in their applicable number of operational hours in a season, thereby diminishing the energy savings. Limiting all measure types to two items per acre would alleviate this issue and create more consistency for the Program.

Combining the pivot sprinklers measure types into one measure type for new complete low pressure pivot sprinkler packages allows for increased accuracy in determining cost-effectiveness and aligns with current sprinkler package purchasing practices. The individual measure types being combined are new nozzles, new rotating type or low pressure pivot sprinkler heads, and new low pressure regulators. When evaluated, these measure types are difficult to measure the energy savings individually and are typically purchased by irrigators as an entire package. The individual components of the sprinklers contribute to the deemed energy savings but are measured as a complete package. The separate measure types have a cumulative incentive amount of \$8.00, which would remain the incentive for the combined measure type, "New complete low pressure pivot sprinkler package", in the proposed Schedule 27. New nozzles, when not part of a complete package, would also remain as a separate measure type, allowing customers the option to receive the current \$0.25 incentive per nozzle.

The proposed measure type for new drains on pivots or wheel-lines would provide customers an increased incentive of up to \$3.00 per drain. Under the current schedule, new drains are part of a measure type that offers an incentive of \$1.00. More energy efficiency savings can be attributed to the drains, and by removing drains from the current measure type and creating a new measure type, the incentive amount could be increased.


New wheel-line levelers were determined to be cost-effective. This additional option would be included with the measure type currently available only for rebuilt wheel-line levelers and maintain the same \$0.75 incentive amount for both options. Customers would receive an incentive for either a rebuilt or new wheel-line leveler.

Any other changes made to Schedule 27 are to add clarity and for administrative purposes.

The Company respectfully requests that the attached revised Schedule 27 become effective May 15, 2014, so that the changes can be applicable for the 2014 irrigation season.

If you have any questions regarding this filing, please call Zach Harris at (208) 388-2305.

Sincerely,



Lisa D. Nordstrom
Lead Counsel

LDN:kkt

Enclosures

cc: Greg Said
Tami White
RA Files
Legal Files

SCHEDULE 27
IRRIGATION EFFICIENCY
REWARDS PROGRAM
(Continued)

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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SCHEDULE 27
IRRIGATION EFFICIENCY
REWARDS PROGRAM
(Continued)

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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