



**Variable Frequency Drives in Hardware Applications  
Application for Rebate**

Agriculture Conservation Resources  
Harney Electric Coop

Harney Electric Coop is partnering with the Bonneville Power Administration (BPA) to offer cash rebates to install new Variable Frequency Drives (VFD) in qualifying Agriculture Hardware Applications. All installations shall meet IEEE 519 standards.

*What is a qualifying Agriculture Hardware Application?*

Any pumping operation used for the delivery, distribution, or transport of water for irrigation purposes. Eligible installations include turbine pumps with substantial variation in flow rates (e.g., 20% or more) or discharge pressure requirements (e.g., 10% or more).

**Reimbursement is \$60 per eligible installed horsepower.**

*Easy Steps for Participation:*

- 1) Purchase and install the qualifying system.
- 2) Complete, sign, and submit this Rebate Application and the supporting receipts/invoices. Receipt must list brand, model number, horsepower of the connected motor.
- 3) Mail the Rebate Application and Customer Invoices, within 90 days of purchase, to:  
**Agriculture Conservation Resources  
Harney Electric Coop  
277 Lottery Lane  
Hines, OR, 97738**
- 4) Once the installation has been verified and/or inspected, your application will be processed within 30 days.

1.0 Customer Information			
Customer Account Name	Contact Name	Phone Number	
Service Address	City	State	Zip
Irrigation Account #			

2.0 Measure Information			
Application Type			
<input type="checkbox"/> Main <input type="checkbox"/> Booster <input type="checkbox"/> Series <input type="checkbox"/> Parallel <input type="checkbox"/> Other:			
Pump Type			
<input type="checkbox"/> Turbine <input type="checkbox"/> Centrifugal			
Pump TDH	Pump Flow Rating	Operational Hours per Year	Meter Number

3.0 Site Information	
Acres Under Irrigation Control	Field Elevation Differences (as a Percentage of Total Dynamic Head)
Flow Requirements Changes (as a Percentage of Total Dynamic Head)	Acres Under Irrigation Control

4.0 Estimates and Costs	
Estimated Total Project Cost	Name and Version of spreadsheet software or model used to estimate energy savings

**3.0 General Information**

Harney Electric shall reimburse qualified applicants \$60 per installed horsepower connected to the new VFD system.

This irrigation program has been developed to encourage energy-efficient equipment and design in irrigation systems. It is an opportunity for irrigation customers to receive a financial rebate and lower their electric bills.

These "deemed" measure rebates are designed to help cover a significant portion of the costs of replacing specific components that typically help the irrigation system use less energy.

**4.0 Applicant Agreement (please initial)**

	The system is used for irrigation of agricultural crops or pasturage.
	The designated irrigation motor(s) have been purchased for the irrigation system at the specified metered service location.
	An itemized receipt or invoice identifying the new equipment purchased accompanies this rebate application.
	I, the undersigned, am authorized to make this application for rebate funds.
	I will provide whatever additional documentation needed to verify the application for funds.
	I authorize the release of account billing history for two full seasons prior to measure installation and one full season after measure installation.

Applicant's Signature

Date

**Utility:** Please send a copy to Harney SWCD