

Energy Efficient Irrigation Pump Motor Application for Rebate

Agriculture Conservation Reources
Harney Electric Coop

Harney Electric Coop is partnering with the Bonneville Power Administration (BPA) to offer cash rebates to install qualifying new premium efficiency irrigation pump motors.

Eligibility:

Irrigation accounts, served by Harney Electric Coop, that install new electric water pump motors. The new pump motor must:

- 1) Have been purchased within the last 90 days.
- 2) Meet, or exceed, the National Electrical Manufacturer's Association (NEMA) Premium ® standards listed in the table below.
- 3) Be a new, three phase, AC induction motor.
- 4) Be rated from 5 to 500 horsepower.
- 5) Be rated NEMA design A, B, or C, is open drip proof (ODP) or totally enclosed, fan cooled (TEFC), and operates at 1,800 RPM.

Easy Steps for Participation:

- 1) Purchase and install the qualifying irrigation pump motor.
- 2) Complete, sign, and submit the Irrigation Pump Motor Rebate table, Rebate Application, and the supporting motor receipts/invoices. Receipt must list brand, model number, horsepower rating, and NEMA efficiency of the 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	9		Phone Num	ber
Service Address		City		State	Zip
Irrigation Account #	-		Pump # (Unique Identifier)	•	-

2.0 Irrigation Pump N	lotor Rebate Table				
Pump Motor Horsepower	Standard Motor Efficiency	NEMA Premium Efficiency	HEC Rebate per Motor	Estimated Energy Savings per Motor (kWh/yr)	No of Units
5 HP	83.0%	89.5%	\$75.00	352	
7.5 HP	84.0%	91.0%	\$112.50	569	
10 HP	85.0%	91.7%	\$150.00	726	
15 HP	87.3%	92.4%	\$225.00	829	
20 HP	88.0%	93.0%	\$300.00	1,084	
25 HP	88.0%	93.6%	\$375.00	1,518	
30 HP	88.8%	93.6%	\$450.00	2,290	

40 HP	89.3%	94.1%	\$525.00	3,053	
50 HP	89.3%	94.5%	\$750.00	4,134	
60 HP	89.5%	95.0%	\$900.00	5,247	
75 HP	89.5%	95.0%	\$1,125.00	6,559	
100 HP	90.0%	95.4%	\$1,500.00	8,586	
125 HP	90.3%	95.4%	\$1,875.00	10,137	
150 HP	90.8%	95.8%	\$2,250.00	11,926	
200 HP	91.0%	95.8%	\$3,000.00	15,265	
250 HP	91.0%	95.8%	\$3,750.00	19,081	
300 HP	91.0%	95.8%	\$4,500.00	22,897	
350 HP	91.0%	95.8%	\$5,250.00	26,713	
400 HP	91.0%	95.8%	\$6,000.00	27,349	
450 HP	91.0%	96.2%	\$6,750.00	33,630	
500 HP	91.0%	96.2%	\$7,500.00	37,367	

3.0 General Information

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.

ı	4.0 Applicant Agreement (<i>please initial</i>)				
		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.			

Applicant's Signature Date

Utility: Please send a copy to Harney SWCD