



# Norris Public Power District

## 2010 Commercial Rebate Programs

- Commercial/Industrial & Area Lighting Efficiency Rebates
- Commercial HVAC Rebates
- Premium Efficiency Motor Rebates
- Variable Frequency Drive Rebates

**ENERGYWISE**  
Use less. Spend less. Do more.

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# 2010 Commercial/Industrial & Area Lighting Efficiency Prescriptive Program Guidelines

<b>Lighting Efficiency Measure</b>	<b>Customer Incentive</b>
Replace >= 400 watt HID with 4 lamp, 54W T5HO Fluorescent High Bay	<b>\$75 per fixture</b>
Replace >= 400 watt HID with 6 lamp, 54W T5HO Fluorescent High Bay	<b>\$75 per fixture</b>
Replace >= 400 watt HID with 6 lamp, 32W T8 Fluorescent High Bay	<b>\$75 per fixture</b>
Replace >= 400 watt HID with 4 lamp, 32W T8 Fluorescent High Bay	<b>\$75 per fixture</b>
Replace 300-399 watt HID with 4 lamp, 54W T5HO Fluorescent High Bay	<b>\$75 per fixture</b>
Replace 300-399 watt HID with 6 lamp, 32W T8 Fluorescent High Bay	<b>\$75 per fixture</b>
Replace 300-399 watt HID with 4 lamp, 54W T8 Fluorescent High Bay	<b>\$75 per fixture</b>
Replace <300 watt HID with 3 lamp, 32W T8 Fluorescent High Bay	<b>\$50 per fixture</b>
Replace <300 watt Metal Halide with 6 lamp, 32W T8 Fluorescent High Bay	<b>\$50 per fixture</b>
Replace/Retrofit Incandescent Exit Signs w/ LED	<b>\$10 per fixture</b>
Replace/Retrofit T12, 4 lamp - 4' Fluorescent with T8 and Electronic Ballast	<b>\$20 per fixture</b>
Replace/Retrofit T12, 3 lamp fixtures - 4' Fluorescent with T8 and Electronic Ballast	<b>\$15 per fixture</b>
Replace/Retrofit T12, 2 lamp fixtures - 4' Fluorescent with T8 and Electronic Ballast	<b>\$10 per fixture</b>
Replace/Retrofit T12, 1 lamp fixtures - 4' Fluorescent with T8 and Electronic Ballast	<b>\$5 per fixture</b>
Replace/Retrofit any 8' T12 with any 8' T8 or tandem 4' T8 with Electronic Ballast	<b>\$15 per fixture</b>
Replace = >400-watt MV Area Light with 250W HPS	<b>\$40 per fixture</b>
Replace 176-watt to 399-watt MV Area Light with 150-watt HPS	<b>\$30 per fixture</b>
Replace = <175-watt MV Area Light with 100-watt HPS	<b>\$20 per fixture</b>
Replace 150W incandescent with CFL - 150 watt equivalent	<b>\$6 per fixture</b>
Replace 200W incandescent with CFL - 200 watt equivalent	<b>\$6 per fixture</b>
Replace 250W incandescent with CFL - 250 watt equivalent	<b>\$6 per fixture</b>
Replace 300W incandescent with CFL - 300 watt equivalent	<b>\$8 per fixture</b>
Replace 350W incandescent with CFL - 350 watt equivalent	<b>\$8 per fixture</b>
Replace 500W incandescent with CFL - 500 watt equivalent	<b>\$10 per fixture</b>
Replace 600W incandescent with CFL - 600 watt equivalent	<b>\$10 per fixture</b>

**Qualifying systems include:**

- Existing facilities only, no new Construction
- Only Commercial, Industrial, Municipal, and Institutional customers qualify for the new energy-efficient linear fluorescent fixtures
- All end-use customers qualify for area lighting and compact fluorescent incentives
- Utility-owned or leased mercury vapor fixtures qualify for upgrading
- Upgrade projects seeking more than \$5,000 in incentives require pre- and post- installation inspection by the utility
- Prescriptive program is intended for one-for-one replacements and retrofitting. Incentives will be paid on the lesser number of original fixtures or new replacement fixtures or retrofits
- **If your lighting needs are not identified in the table above, contact your local Norris area office, and we can customize a lighting program just for you!**

# COMMERCIAL/INDUSTRIAL & AREA LIGHTING EFFICIENCY APPLICATION FORM

Applications will only be processed if fully completed and signed. **A copy of the receipt or documentation from a dealer must accompany each application to receive the rebate.** Questions, please contact Mark VanSkiver at (402-223-4038) or [mvanskiver@norrisspower.com](mailto:mvanskiver@norrisspower.com). Please return the completed application to Norris Public Power, P.O. Box 399, Beatrice, NE 68310

1. **Customer Name:** \_\_\_\_\_ Electric Utility: \_\_\_\_\_  
 Customer's Account Number: \_\_\_\_\_  
 Customer's Address & City: \_\_\_\_\_  
 Installation Address & City (if different from above): \_\_\_\_\_  
 Customer's Tax Identification Number: \_\_\_\_\_  
 Customer's Contact Telephone Number: \_\_\_\_\_

2. **Name of Contractor** (if applicable): \_\_\_\_\_  
 Address & City: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_

3. **Equipment Information:**

Energy Efficiency Measure	Quantity	Incentive	Subtotal
Replace >=400 watt HID with 4 lamp, 54W T5HO Fluorescent High Bay		\$75	
Replace >=400 watt HID with 6 lamp, 54W T5HO Fluorescent High Bay		\$75	
Replace >=400 watt HID with 6 lamp, 32W T8 Fluorescent High Bay		\$75	
Replace >=400 watt HID with 4 lamp, 32W T8 Fluorescent High Bay		\$75	
Replace 300-399 watt HID with 4 lamp, 54W T5HO Fluorescent High Bay		\$75	
Replace 300-399 watt HID with 6 lamp, 32W T8 Fluorescent High Bay		\$75	
Replace 300-399 watt HID with 4 lamp, 54W T8 Fluorescent High Bay		\$75	
Replace <300 watt HID with 3 lamp, 32W T8 Fluorescent High Bay		\$50	
Replace <300 watt Metal Halide with 6 lamp, 32W T8 Fluorescent High Bay		\$50	
Replace/Retrofit Incandescent Exit Signs w/ LED		\$10	
Replace/Retrofit T12, 4 lamp - 4' Fluorescent with T8 and Electronic Ballast		\$20	
Replace/Retrofit T12, 3 lamp fixtures - 4' Fluorescent with T8 and Electronic Ballast		\$15	
Replace/Retrofit T12, 2 lamp fixtures - 4' Fluorescent with T8 and Electronic Ballast		\$10	
Replace/Retrofit T12, 1 lamp fixtures - 4' Fluorescent with T8 and Electronic Ballast		\$5	
Replace/Retrofit any 8' T12 with any 8' T8 or tandem 4' T8 with Electronic Ballast		\$15	
Replace >=400-watt MV Area Light with 250w HPS		\$40	
Replace 176-watt to 399-watt MV Area Light with 150-watt HPS		\$30	
Replace <=175-watt MV Area Light with 100-watt HPS		\$20	
Replace 150W incandescent with CFL - 150 watt equiv.		\$6	
Replace 200W incandescent with CFL - 200 watt equiv.		\$6	
Replace 250W incandescent with CFL - 250 watt equiv.		\$6	
Replace 300W incandescent with CFL - 300 watt equiv.		\$8	
Replace 350W incandescent with CFL - 350 watt equiv.		\$8	
Replace 500W incandescent with CFL - 500 watt equiv.		\$10	
Replace 600W incandescent with CFL - 600 watt equiv.		\$10	

Owner: \_\_\_\_\_  
Print Name Signature Date

Contractor: \_\_\_\_\_  
 (if applicable) Print Name Signature Date

**If your lighting needs are not identified in the table above, contact your local Norris area office, and we can customize a lighting program just for you!**

# COMMERCIAL/INDUSTRIAL & AREA LIGHTING EFFICIENCY INCENTIVES

## TERMS & CONDITIONS

PROOF OF PURCHASE: **Sales receipt(s) or invoice(s) itemizing the new equipment and indicating the size, type, make, model, purchase date, and vendor must accompany each energy efficiency incentive application.** In addition, the customer must include details on the lighting replaced to include the existing lighting technology (metal halide, 4-foot Fluorescent T-12, 8-foot Fluorescent T-12HO, incandescent exit light, or mercury vapor) the number of existing fixtures replaced, the number of lamps in each fixture, and the wattage of the lamps used. This information should be documented on page one of this application.

INCENTIVE OFFER: This energy efficiency incentive program covers equipment during the program year in which it is purchased and installed. Details of this program, including incentive levels, are subject to change without notice. Norris Public Power District reserves the right to limit incentives.

ELIGIBLE EQUIPMENT: Equipment must be new, installed and operational at the customer's existing premise. **New construction and/or additions do not qualify.**

ISSUING INCENTIVES: Equipment must be purchased and installed before an energy efficiency incentive is issued. Falsifying any information may lead to cancellation of this and future incentive applications, a claim by Norris Public Power District for the return of any incentive, and/or referral for prosecution. Please allow 45 days for delivery of incentives. Submitting an application with incomplete or missing information may delay processing of the incentive. **Norris Public Power District incentives will not exceed more than 50% of the material and installation price.**

APPROVAL & VERIFICATION: Incentives exceeding \$5,000 require approval by Norris Public Power District before purchase or installation. Norris Public Power District reserves the right to verify sales transactions and inspect all lighting projects prior to and after installation.

TAX LIABILITY: Norris Public Power District is not responsible for any tax liability imposed on the customer as a result of the energy efficiency incentive.

ENDORSEMENT: Norris Public Power District does not endorse any particular manufacturers, products, or system designs in promoting this program. Equivalent products must be pre-approved by Norris Public Power District.

DISPOSAL: The customer/contractor is responsible for the proper disposal and/or recycling of any waste generated as a result of this project, including the disposal of fluorescent lamps (which contain mercury) and ballasts suspected of containing PCBs. (Any fluorescent ballast dated pre-1979 should be considered to contain PCBs unless otherwise labeled).

SAFETY & BUILDING CODES: The customer/contractor agrees that each measure complies with all federal, state, and local safety, building, and environmental codes. All products must be UL-listed and installed per manufacturer's instructions.

DISCLAIMER OF WARRANTIES: Norris Public Power District does not warrant the performance of any equipment either expressly or implicitly. Contact the supplier or contractor for details regarding equipment warranties.

## **2010 Commercial/Industrial & Area Lighting Efficiency Prescriptive Program Guidelines**

The following guidelines will generally apply. Exceptions will be handled on a case by case basis:

1. All replaced or retrofitted lighting equipment must be permanently installed.
2. Only Commercial and Industrial customers qualify for the new energy-efficient fluorescent fixture incentives.
3. All incentives sought that are \$5,000 or greater require a pre and post installation inspection to be conducted by Norris Public Power District.
4. The 2009 Commercial/Industrial & Area Lighting Efficiency Prescriptive Program is a “one-to-one” program in that an equal number of lighting fixtures will normally be impacted when compared to the number of fixtures considered for retrofit or replacement. Only existing lighting systems qualify for the upgrade. No new construction. Incentives will be calculated on the lesser number of original fixtures or new replacement fixtures or retrofits.
5. Area lighting may be metered or unmetered.
6. Area lighting may be customer-owned or utility-owned (rental/lease).
7. An incentive will be provided to the person responsible for the utility account after the equipment is installed and operating. No incentive(s) will be paid without the completion of the application form. The application form must then be signed by the owner and installing contractor (if applicable). The completed application form will then be submitted to Norris Public Power District for processing. Sales receipt(s) or invoice(s) itemizing the new equipment and indicating the size, type, make, model, purchase date, and vendor must accompany each energy efficiency incentive application.
8. The incentive payment or account credit to the owner will come directly from Norris Public Power District.
9. Norris Public Power District reserves the right to do random spot checks of the performance verifications to ensure program compliance.
10. Norris Public Power District will make final determination of program compliance decisions and reserves the right to cancel the program with 30 days notice.

For program compliance questions or concerns, contact:

Mark VanSkiver

Manager of Safety & Technical Engineering Services

Norris Public Power District

Office – 402-223-4038, Email – [mvanskiver@norrispower.com](mailto:mvanskiver@norrispower.com)



## COMMERCIAL HVAC INCENTIVE APPLICATION

Incentive applications will only be processed if fully completed and signed. By signing below, customer and contractor agree to having met the Terms and Conditions. Questions, please contact Mark VanSkiver at (402) 223-4038 or [mvanskiver@norrisspower.com](mailto:mvanskiver@norrisspower.com). Please return the completed application to Norris Public Power, P.O. Box 399, Beatrice, NE 68310.

1. **Customer Name:** \_\_\_\_\_ **Electric Utility:** \_\_\_\_\_  
**Customer's Account #:** \_\_\_\_\_ **Tax ID #:** \_\_\_\_\_  
**Customer's Mailing Address:** \_\_\_\_\_ **Telephone #:** \_\_\_\_\_  
**Installation Address & City (if different from above):** \_\_\_\_\_  
**Customer:** \_\_\_\_\_  

Print Name
Signature
Date

2. **Contractor Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**Telephone #:** \_\_\_\_\_  
**Fax #** \_\_\_\_\_ **E-mail:** \_\_\_\_\_  
**Contractor:** \_\_\_\_\_  

Print Name
Signature
Date

### TERMS & CONDITIONS

This incentive program applies to split system or package air-conditioners, air source heat pumps, water source heat pumps (boiler/cooling tower), and ground source heat pumps less than 20 tons installed in new or existing nonresidential and master-metered multifamily buildings.

**PROOF OF PURCHASE: Sales receipt(s) or invoice(s) itemizing the new equipment and indicating the size, type, make, model, purchase date, and AHRI Certificate of Product Ratings must be submitted, along with the completed application, to Norris Public Power District after installation is complete.**

**INCENTIVE OFFER:** Incentive applications must be submitted within three (3) months of equipment startup. Details of this program, including incentive levels, are subject to change without notice. Norris Public Power District reserves the right to limit incentives.

**ELIGIBLE EQUIPMENT:** Equipment must be new, permanently installed, and operational at the customer's facility. Equipment must meet the minimum efficiency levels as shown in Table 1, and must be rated at the most recent AHRI standards. Prior to submittal of application, the following must be completed on all equipment: air and water balancing, installation and calibration of control system, and training of customer's maintenance personnel.

**ISSUING INCENTIVES:** Equipment must be purchased and installed before an incentive is issued. Falsifying any information may lead to cancellation of this and future incentive applications, a claim by the electric utility for the return of any incentives, and/or referral for prosecution. Please allow 45 days for delivery of incentives.

**APPROVAL & VERIFICATION:** Incentive applications greater than \$5,000 must be pre-approved by the electric utility to guarantee availability of funds. The electric utility reserves the right to verify equipment specifications and review the installation.

**TAX LIABILITY:** Neither Norris Public Power District or Nebraska Public Power District are responsible for any tax liability imposed on the customer as a result of the energy efficiency incentive.

**ENDORSEMENT:** Neither Norris Public Power District or Nebraska Public Power District endorses any particular manufacturers, products, nor system designs in promoting this program.

**DISPOSAL:** The customer/contractor is responsible for the proper disposal and/or recycling of any waste generated as a result of this project.

**CODES AND STANDARDS:** The customer/contractor agrees that the installation complies with all applicable federal, state, and local codes. All products must be installed per manufacturer's instructions.

**DISCLAIMER OF WARRANTIES/GUARANTEES:** Neither Norris Public Power District or Nebraska Public Power District warrant the installation or performance of any equipment either expressly or implicitly. Contact the supplier or contractor for details regarding equipment warranties. Norris Public Power District and Nebraska Public Power District do not guarantee the cost savings or reduction in energy consumption.

**Table 1 -Eligible Equipment**

Unit Code <sup>1</sup>	Equipment Type and Size (tons) <sup>2,3</sup> (Split or Package)	Minimum Cooling Efficiency <sup>4</sup>	Minimum Heating Efficiency <sup>4</sup>	(D) \$ Multiplier	(E) Baseline EER	Incentive
AC1	Air Conditioner (air cooled) < 5.4	14.0 SEER	n/a	n/a	n/a	\$100
AC2	Air Conditioner (air cooled) < 5.4	15.0 SEER	n/a	n/a	n/a	\$125
AC3	Air Conditioner (air cooled) < 5.4	16.0 SEER	n/a	n/a	n/a	\$150
AC4	Air Conditioner (air cooled) ≥ 5.4 to < 11.3	11.3	n/a	20	10.3	\$20 x (Actual EER – 10.3) x tons
AC5	Air Conditioner (air cooled) ≥ 11.3 to < 20	11.1	n/a	20	9.7	\$20 x (Actual EER – 9.7) x tons
AW1	Air Conditioner (water cooled) < 5.4	12.6	n/a	20	10	\$20 x (Actual EER – 10) x tons
AW2	Air Cond. (water cooled) ≥ 5.4 to < 11.3	12.1	n/a	20	10	\$20 x (Actual EER – 10) x tons
AW3	Air Cond. (water cooled) ≥ 11.3 to < 20	11.6	n/a	20	10	\$20 x (Actual EER – 10) x tons
AS1	Air Source Heat Pump < 5.4	14.0 SEER	8.2 HSPF	n/a	n/a	\$200
AS2	Air Source Heat Pump < 5.4	15.0 SEER	8.2 HSPF	n/a	n/a	\$250
AS3	Air Source Heat Pump < 5.4	16.0 SEER	8.2 HSPF	n/a	n/a	\$300
AS4	Air Source Heat Pump ≥ 5.4 to < 11.3	11.0	3.3 @ 47°F	25	10.1	\$25 x (Actual EER – 10.1) x tons
AS5	Air Source Heat Pump ≥ 11.3 to < 20	11.0	3.2 @ 47°F	25	9.3	\$25 x (Actual EER – 9.3) x tons
WLHP 1	Water Source Heat Pump < 1.4	11.2 @ 86°F	4.2 @ 68°F	25	10.5	\$25 x (Actual EER – 10.5) x tons
WLHP 2	Water Source Heat Pump ≥ 1.4 to < 20	12.0 @ 86°F	4.2 @ 68°F	25	10.5	\$25 x (Actual EER – 10.5) x tons
GWHP	Open Loop Ground Source Heat Pump ≤ 20	16.2 @ 59°F	3.6 @ 50°F	10	16	[\$10 x (Actual EER – 16) + 180] x tons
GLHP	Closed Loop Ground Source Heat Pump ≤ 20	13.4 @ 77°F	3.1 @ 32°F	20	14	[\$20 x (Actual EER – 14) + 180] x tons

<sup>1</sup> WLHP – Water Loop Heat Pump (typically boiler/cooling tower applications); GWHP – Ground Water Heat Pump (typically open loop/pump and dump); GLHP – Ground Loop Heat Pump (typically earth or pond coupled)

<sup>2</sup> Incentives may be available for equipment greater than 20 tons under a custom program.

<sup>3</sup> Table implies new matched indoor and outdoor components. If different, contact your electric utility.

<sup>4</sup> Equipment efficiencies to be rated at full load according to test procedures and conditions specified in ASHRAE Standard 90.1. Unless noted otherwise, all cooling ratings are EERs, and all heating ratings are C.O.P.s.

**Installing Contractor: Complete the following information, using data from the equipment installed, and columns (D) and (E) from Table 1 above. Some example entries are shown.**

Use this table for all equipment codes except GWHP and GLHP:

Unit Code	(A) Qty	Manufacturer & Model No.	(B) Size (Tons)	(C) Cooling Effic. *	Heating Effic. *	(D) \$ Multiplier per Table 1	(E) Baseline per Table 1	Incentive D x (C – E) x B x A (if applicable)
AC5	3	A/C Mfg 48DX015	15	12.0 EER	n/a	20	9.7	$\$20 \times (12 - 9.7) \times 15 \times 3 = \$2070$
AS2	2	ABC Mfr TWA042, TTC042	3.5	15 SEER	9.0 HSPF	n/a	n/a	$2 \times \$250 = \$500$

Use this table for equipment codes GWHP and GLHP:

Unit Code	(A) Qty	Manufacturer & Model No.	(B) Size (Tons)	(C) Cooling Effic. *	Heating Effic. *	(D) \$ Multiplier per Table 1	(E) Baseline per Table 1	Incentive [D x (C – E) + 180] x B x A
GLHP	1	HTPUMPSRUS P048B225	4	17.0	3.6	20	14	$[\$20 \times (17 - 14) + 180] \times 4 \times 1 = \$960$

\* Cooling Efficiency and Heating Efficiency must be listed at the temperature rating condition shown in Table 1.

# Commercial HVAC Incentive Program

(Effective September 1, 2009)

**Table of Eligible Equipment**

Unit Code	Equipment Type and Size (tons) (Split or Package)	Minimum Cooling Efficiency	Minimum Heating Efficiency	Incentive
AC1	Air Conditioner (air cooled) < 5.4	14.0 SEER	n/a	\$100
AC2	Air Conditioner (air cooled) < 5.4	15.0 SEER	n/a	\$125
AC3	Air Conditioner (air cooled) < 5.4	16.0 SEER	n/a	\$150
AC4	Air Conditioner (air cooled) ≥ 5.4 to < 11.3	11.3	n/a	\$20 x (Actual EER – 10.3) x tons
AC5	Air Conditioner (air cooled) ≥ 11.3 to < 20	11.1	n/a	\$20 x (Actual EER – 9.7) x tons
AW1	Air Conditioner (water cooled) < 5.4	12.6	n/a	\$20 x (Actual EER – 10) x tons
AW2	Air Cond. (water cooled) ≥ 5.4 to < 11.3	12.1	n/a	\$20 x (Actual EER – 10) x tons
AW3	Air Cond. (water cooled) ≥ 11.3 to < 20	11.6	n/a	\$20 x (Actual EER – 10) x tons
AS1	Air Source Heat Pump < 5.4	14.0 SEER	8.2 HSPF	\$200
AS2	Air Source Heat Pump < 5.4	15.0 SEER	8.2 HSPF	\$250
AS3	Air Source Heat Pump < 5.4	16.0 SEER	8.2 HSPF	\$300
AS4	Air Source Heat Pump ≥ 5.4 to < 11.3	11.0	3.3 @ 47°F	\$25 x (Actual EER – 10.1) x tons
AS5	Air Source Heat Pump ≥ 11.3 to < 20	11.0	3.2 @ 47°F	\$25 x (Actual EER – 9.3) x tons
WLHP1	Water Source Heat Pump < 1.4	11.2 @ 86°F	4.2 @ 68°F	\$25 x (Actual EER – 10.5) x tons
WLHP2	Water Source Heat Pump ≥ 1.4 to < 20	12.0 @ 86°F	4.2 @ 68°F	\$25 x (Actual EER – 10.5) x tons
GWHP	Open Loop Ground Source Heat Pump ≤ 20	16.2 @ 59°F	3.6 @ 50°F	[\$10 x (Actual EER – 16) + 180] x tons
GLHP	Closed Loop Ground Source Heat Pump ≤ 20	13.4 @ 77°F	3.1 @ 32°F	[\$20 x (Actual EER – 14) + 180] x tons

**Qualifying systems include:**

- Split or package air-conditioners (heat source can be electric or fossil fuel)
- Split or package air source heat pumps (back-up fuel source can be either electric or fossil fuel)
- Split system or package water source heat pumps (typically boiler/cooling tower applications) or ground source heat pumps (open or closed loop)
- Equipment size of ≤ 20 tons (multiple smaller units totaling > 20 tons installed under one project are acceptable)

# 2010 Commercial HVAC Incentive Program Guidelines

The following guidelines will generally apply. Exceptions will be handled on a case-by-case basis.

1. All HVAC equipment must be new and permanently installed in new or existing nonresidential or master-metered multifamily buildings.
2. Qualifying equipment must meet both cooling and heating (if applicable) efficiency levels as shown in the table, and must be rated at the most recent AHRI standards.
3. An incentive payment will be paid to the customer after the equipment is installed, operational, and with the following completed: air and water balancing, installation and calibration of control system, and training of customer's maintenance personnel.
4. The incentive payment to the customer will come directly from Norris Public Power District.
5. Indoor and outdoor components must be matched.
6. Incentives greater than \$5,000 must be pre-approved by Norris Public Power District to guarantee availability of funds.
7. Norris Public Power District reserves the right to review equipment specifications and installation. In situations where contractors/customers submit applications that are incorrect or fraudulent, Norris Public Power District has the right to cease participation in efficiency programs with that entity going forward.
8. Norris Public Power District will make final determination of program compliance decisions and reserves the right to cancel the program with 30 day notice.

**For program compliance questions or concerns, contact:**

Mark VanSkiver

Manager of Safety & Technical Engineering Services

Norris Public Power District

Office – 402-223-4038, Email – [mvanskiver@norrispower.com](mailto:mvanskiver@norrispower.com)



## PREMIUM EFFICIENCY MOTOR APPLICATION FORM

Applications will only be processed if fully completed and signed. Questions, please contact Mark VanSkiver at (402) 223-4038 or [mvanskiver@norrispower.com](mailto:mvanskiver@norrispower.com). **Please return the completed application to Norris Public Power, P.O. Box 399, Beatrice, NE 68310**

**1. Customer Name:** \_\_\_\_\_ Electric Utility: \_\_\_\_\_  
 Account Number: \_\_\_\_\_  
 Address & City: \_\_\_\_\_  
 Installation Address & City (if different from above): \_\_\_\_\_  
 Tax Identification Number: \_\_\_\_\_  
 Contact Name & Phone Number: \_\_\_\_\_

**2. Name of Contractor/Vendor (if applicable):** \_\_\_\_\_  
 Address & City: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_

**3. Equipment Information:**

Motor Incentive Amount Table							
Motor HP	Incentive	Motor HP	Incentive	Motor HP	Incentive	Motor HP	Incentive
1	\$20	7.5	\$30	30	\$100	100	\$200
1.5	\$20	10	\$50	40	\$100	125	\$300
2	\$20	15	\$50	50	\$170	150	\$300
3	\$30	20	\$100	60	\$170	200	\$400
5	\$30	25	\$100	75	\$170	-	-

Make	Model Number	Motor Type ODP/TEFC	RPM	Nominal Eff. %	Quantity	HP (ea)	Motor Incentive

Total Incentive: \_\_\_\_\_

By signing below, customer agrees to having met the Terms and Conditions listed on the back of this application.

Customer: \_\_\_\_\_  
Print Name
Signature
Date

## TERMS & CONDITIONS

**PROOF OF PURCHASE: Sales receipt(s) or invoice(s) itemizing the new equipment and indicating the size, type, make, model, purchase date, efficiency and vendor must accompany each energy efficiency incentive application.**

**INCENTIVE OFFER:** This energy efficiency incentive program covers equipment during the program year in which it is purchased and installed. Details of this program, including incentive levels, are subject to change without notice. Norris Public Power District reserves the right to limit incentives. **Not available to customers who qualify for the Irrigation Incentive Program.**

**ELIGIBLE EQUIPMENT:** Equipment must be new, installed, and operational at the customer's premise.

**REQUIREMENTS:** The motors must be NEMA premium efficient motors that meet or exceed the standards set forth in the National Electric Manufacturers Association's (NEMA) MGI-1993 publication.

**ISSUING INCENTIVES:** Equipment must be purchased and installed before an energy efficiency incentive is issued. Falsifying any information may lead to cancellation of this and future incentive applications, a claim by the electric utility for the return of any incentive, and/or referral for prosecution. Please allow 45 days for delivery of incentives. Submitting an application with incomplete or missing information may delay processing of the incentive.

**APPROVAL & VERIFICATION:** Incentives exceeding \$5,000 require approval by Norris Public Power District before purchase or installation. Norris Public Power District reserves the right to verify sales transactions and inspect all projects prior to and after installation.

**TAX LIABILITY:** Neither Norris Public Power District nor Nebraska Public Power District are responsible for any tax liability imposed on the customer as a result of the energy efficiency incentive.

**ENDORSEMENT:** Neither Norris Public Power District nor Nebraska Public Power District endorse any particular manufacturers, products, or system designs in promoting this program. Equivalent products must be pre-approved by Norris Public Power District and Nebraska Public Power District.

**DISPOSAL:** The customer/contractor is responsible for the proper disposal and/or recycling of any waste generated as a result of this project.

**SAFETY & BUILDING CODES:** The customer/contractor agrees that each measure complies with all federal, state, and local safety, building, and environmental codes. All products must be UL-listed and installed per manufacturer's instructions.

**DISCLAIMER OF WARRANTIES:** Neither Norris Public Power District nor Nebraska Public Power District warrant the performance of any equipment either expressly or implicitly. Contact the supplier or contractor for details regarding equipment warranties.

**ENERGY SAVINGS:** Premium efficient motors slip less and therefore may run faster than less efficient motors of the same nominal size and operating speed. As a result the equipment the motor is driving will typically run faster. Some loads, such as centrifugal pumps and fans, will require more **brake horsepower** at higher speed offsetting some of the savings or in many cases consuming even more energy than the old motor. **To obtain the savings available from the energy efficient motor, adjustments to the equipment may be required.** This may include replacing sheaves or trimming pump impellers. For some automatically controlled equipment such as fans with **variable frequency drive** control, speed may be reduced automatically by the static pressure input to the controller.



## ***VARIABLE FREQUENCY DRIVE (VFD) INCENTIVE APPLICATION FORM (THREE PHASE ONLY)***

Applications will only be processed if fully completed and signed. Questions, please contact Mark VanSkiver at (402) 223-4038 or [mvanskiver@norrispower.com](mailto:mvanskiver@norrispower.com). **Please return the completed application to Norris Public Power, P.O. Box 399, Beatrice, NE 68310**

1. **Customer Name:** \_\_\_\_\_ Electric Utility: \_\_\_\_\_  
 Account Number: \_\_\_\_\_  
 Address & City: \_\_\_\_\_  
 Installation Address & City (if different from above): \_\_\_\_\_  
 Tax Identification Number: \_\_\_\_\_  
 Contact Name & Telephone Number: \_\_\_\_\_

2. **Name of Contractor/Vendor (if applicable):** \_\_\_\_\_  
 Address & City: \_\_\_\_\_  
 Phone Number: \_\_\_\_\_

3. **Equipment Information:**

Make	Model Number	Replacing an existing VFD? (Yes or No)	VFD End Use (Centrifugal Fan or Centrifugal Pump)	Quantity	HP (ea) 1 HP Min 200HP Max	VFD Incentive \$30 x HP

Total Incentive: \_\_\_\_\_

By signing below, customer agrees to having met the Terms and Conditions listed on the back of this application.

Customer: \_\_\_\_\_  
Print Name
Signature
Date

## TERMS & CONDITIONS

**PROOF OF PURCHASE: Sales receipt(s) or invoice(s) itemizing the new equipment and indicating the size, type, make, model, purchase date, and vendor must accompany each energy efficiency incentive application.**

**INCENTIVE OFFER:** This energy efficiency incentive program covers equipment during the program year in which it is purchased and installed. Details of this program, including incentive levels, are subject to change without notice. Norris Public Power District reserves the right to limit incentives. **Not available to customers who qualify for the Irrigation Incentive Program.**

**ELIGIBLE EQUIPMENT:** Equipment must be new, installed, and operational at the customer's existing premise. Equipment must be three phase.

**REQUIREMENTS:** The equipment must operate at a minimum of 2000 hours annually and be 1-200 HP. Incentives will not be offered to replace existing VFD's or for single phase service. The system controlled must have significant load diversity that will result in savings through motor speed variation. VFD speed must be automatically controlled. VFD must control centrifugal fans or pumps. It is highly recommended to install protective equipment to maintain VFD reliability.

**ISSUING INCENTIVES:** Equipment must be purchased and installed before an energy efficiency incentive is issued. Falsifying any information may lead to cancellation of this and future incentive applications, a claim by the electric utility for the return of any incentive, and/or referral for prosecution. Please allow 45 days for delivery of incentives. Submitting an application with incomplete or missing information may delay processing of the incentive.

**APPROVAL & VERIFICATION:** Incentives exceeding \$5,000 require approval by Norris Public Power District before purchase or installation. Norris Public Power District reserves the right to verify sales transactions and inspect all projects prior to and after installation.

**TAX LIABILITY:** Neither Norris Public Power District nor Nebraska Public Power District are responsible for any tax liability imposed on the customer as a result of the energy efficiency incentive.

**ENDORSEMENT:** Neither Norris Public Power District nor Nebraska Public Power District endorse any particular manufacturers, products, or system designs in promoting this program. Equivalent products must be pre-approved by the Norris Public Power District and Nebraska Public Power District.

**DISPOSAL:** The customer/contractor is responsible for the proper disposal and/or recycling of any waste generated as a result of this project.

**SAFETY & BUILDING CODES:** The customer/contractor agrees that each measure complies with all federal, state, and local safety, building, and environmental codes. All products must be UL-listed and installed per manufacturer's instructions.

**DISCLAIMER OF WARRANTIES:** Neither Norris Public Power District nor Nebraska Public Power District warrant the performance of any equipment either expressly or implicitly. Contact the supplier or contractor for details regarding equipment warranties.