



Motor and Drive Efficiency

Drive rebate application

For invoices dated on or after January 1, 2016

 OID: _____
 (Internal use only)

Business customer information

Company name _____ Date submitted _____

Billing address _____ City _____ State _____ ZIP _____

Installation address (if different) _____ City _____ State _____ ZIP _____

Contact name (print) _____ Phone _____ Email* _____

Xcel Energy electric premises number _____

Please provide the information as it relates to the drive's installation location.

<input type="checkbox"/> College/university – education	<input type="checkbox"/> Grocery/superstore – store	<input type="checkbox"/> Hospital	<input type="checkbox"/> Office	<input type="checkbox"/> Retail outlet/ mall type facility
<input type="checkbox"/> K-12 school – education	<input type="checkbox"/> Healthcare/nursing/ alternative care living facility	<input type="checkbox"/> Hotel/motel/ residence inn facility	<input type="checkbox"/> Restaurant/fast food/casual/ bar & grill type facility	<input type="checkbox"/> Warehouse/ distribution center

Customer signature _____ **Date** _____

Customer hereby certifies that: 1. the customer, and not Xcel Energy, is solely responsible for the accuracy of the information contained in this application; 2. all installation is complete and operational prior to submitting rebate; and 3. all rules of this Xcel Energy program have been followed. Further, the customer acknowledges that participation in this rebate program shall impose no liability on Xcel Energy. Xcel Energy shall not be liable for the work performed by the customer's engineer, contractor or vendor. 4. The customer understands that their company related information may be shared with stakeholders. 5. The undersigned and Xcel Energy agree that Xcel Energy may make an agreement with you by electronic means and that such agreements have the same legal effect as agreements entered into on paper and are authentic and valid.

Alternative rebate recipient

Note: Complete this section only if the customer wants the rebate check to go to someone other than the company tied to the account number:

Company name _____ Contact name _____ Phone _____

Address _____ City _____ State _____ ZIP _____

I authorize the above company to receive the rebate check for this project.

Customer signature _____ **Date** _____

Contractor information

Company name _____ Trade Partner ID# _____

Contact name (print) _____

Address _____ City _____ State _____ ZIP _____

Contact email* _____ Phone _____

*By providing your e-mail address, you are granting Xcel Energy permission to send further e-mails regarding our programs and services.

For invoices dated on or after January 1, 2016

Drive rebate offer

Requirements for prescriptive VFD rebates		
For these systems	... controlled equipment must be	... and must be in these situations.
HVAC systems in existing buildings	Fans, including VAVs (centrifugal or axial)	Retrofit or failed-VFD replacement
	Single-stage centrifugal pumps	Retrofit or failed-VFD replacement for closed-loop systems, supply for evaporative condenser, cooling tower spray or tower circulating pumps
HVAC systems in new construction buildings	Fans, including VAVs (centrifugal or axial)	Must be ≤ 15 hp
	Single-stage centrifugal pumps	Must be ≤ 50 hp and for closed-loop systems, supply for evaporative condenser, cooling tower spray or tower circulating pumps.
Non-HVAC systems	Centrifugal fans and centrifugal blowers	Retrofit or failed-VFD replacement
	Single-stage centrifugal pumps	Retrofit or failed-VFD replacement

Motor HP	Prescriptive rebate levels
1	\$600
1.5	\$600
2	\$600
3	\$600
5	\$900
7.5	\$1,130
10	\$1,500
15	\$1,880
20	\$2,400
25	\$3,000
30	\$3,600
40	\$4,500
50	\$5,250
60	\$6,000
75	\$7,500
100	\$9,000
125	\$10,500
150	\$10,500
200	\$12,000
Larger than 200	Requires custom evaluation and preapproval

Equipment information

	End-use function* (HF, HP, OF, OP)	Manufacturer	Model #	Drive		Motor controlled			Rebate offer		
				Quantity	HP	HP	Rated RPM	(Open or closed)	HP**	Rebate offer per drive	Rebate
1											\$
2											\$
3											\$
4											\$
5											\$
6											\$
7											\$
8											\$
9											\$
10											\$
Total Xcel Energy rebate											\$

*For END-USE FUNCTION, please select one of the following end use codes:
 HVAC-Fan (HF)
 HVAC-Pump (HP)
 Non-HVAC-Fan (OF)
 Non-HVAC-Pump (OP)
 **Rebated HP is the lesser of the VFD HP or the Motor HP

How to complete your application for drives

We offer prescriptive rebates for drives (variable frequency drive, VFD, adjustable speed drive, ASD) used on fan and pump equipment like HVAC systems, pumping systems, cooling towers, and industrial fans that are 1 hp to 200 hp in size.

We offer custom rebates for drives for other equipment not mentioned above, or are greater than 200 hp in size.

Rows:

Complete the information on a separate row for each model/type of drive.

Columns:

Review the heading descriptions below for instructions on what to include under each column.

End use function:

Use the code from the chart at the bottom of page 2 that is closest to your end use type.

Manufacturer:

Identify the manufacturer.

Model #:

Make sure to use the manufacturer’s model number, not the part number. Also, make sure you don’t transpose or omit any numbers.

Drive HP:

Please write the horsepower of the drive HP nameplate you have purchased and installed for the specific end use you indicated.

Motor HP:

Please write the horsepower of the motor (as shown on the motor nameplate or spec sheet) connected to the specific drive for the end use you indicated.

Rebate HP:

The drive rebate is calculated using the lowest rating of either the drive nameplate or the motor nameplate for the specific line items end use.

RPM:

Please identify the rated RPM of the motor controlled by the drive.

Motor type (open or closed):

Please identify whether the controlled motor is an Open Drip Proof (ODP) or a Totally Enclosed Fan Cooled (TEFC) Motor.

Quantity:

Fill in the number of drives of this specific model for which you are seeking a rebate.

Rebate offer:

The rebate offer amount is noted in the tiered chart.

Total Xcel Energy rebate:

Multiply the Drive Quantity by the Rebate Offer (see page 2) to determine your Total Rebate.

Motor and Drive Efficiency – Drive rebate application				Business application							
Business Solutions Center 855.839.8862				New Mexico							
For invoices dated on or after January 1, 2016											
Drive rebate offer											
Requirements for prescriptive VFD rebates											
For these systems	... controlled equipment must be		... and must be in these situations.								
HVAC systems in existing buildings	Fans, including VAVs (centrifugal or axial)		Retrofit or failed-VFD replacement								
	Single-stage centrifugal pumps		Retrofit or failed-VFD replacement for closed-loop systems, supply for evaporative condenser, cooling tower spray or tower circulating pumps								
HVAC systems in new construction buildings	Fans, including VAVs (centrifugal or axial)		Must be ≤ 15 hp								
	Single-stage centrifugal pumps		Must be ≤ 50 hp and for closed-loop systems, supply for evaporative condenser, cooling tower spray or tower circulating pumps.								
Non-HVAC systems	Centrifugal fans and centrifugal blowers		Retrofit or failed-VFD replacement								
	Single-stage centrifugal pumps		Retrofit or failed-VFD replacement								
Motor HP	Prescriptive rebate levels										
1	\$600										
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Larger than 200	Requires custom evaluation and preapproval										
Equipment information											
End-use function* (HF, HP, OF, OP)	Manufacturer	Model #	Drive		Motor controlled			Rebate offer			
			Quantity	HP	HP	Rated RPM	(Open or closed)	HP**	Rebate offer per drive	Rebate	
1	HF	BCC	MF208	6	3	3	3600	ODP	3	\$600	\$ 3,600
2											\$
3	HF	BCC	JLZ2462X	2	10	10	1800	ODP	10	\$1,500	\$ 3,000
4											\$
5	HP	BCC	ALZ1840	3	40	30	1200	TEFC	30	\$3,600	\$ 10,800
6											\$
7	HF	BCC	ALZ1640	2	30	30	1800	TEFC	30	\$3,600	\$ 7,200
8											\$
9											\$
10											\$
										Total Xcel Energy rebate	\$ 24,600
*For END-USE FUNCTION, please select one of the following end use codes: HVAC-Fan (HF) HVAC-Pump (HP) Non-HVAC-Fan (OF) Non-HVAC-Pump (OP)											
**Rebated HP is the lesser of the VFD HP or the Motor HP											
Page 2 of 6											
										16-06-430	

For invoices dated on or after January 1, 2016

Drive rebate offer

ABC Sales/Installation and Service Company 17458 Middle of the City Anywhere, USA 11111		Date 1/1/16	Invoice # AB742	
Bill to:	Ship to:			
Customer A 243 Arthur St. New Mexico 12345	Customer A 243 Arthur St. New Mexico 12345			
		PO No. Bill	Terms 2% 10 net 30	
Model #	Description/Part	Qty	Unit	Total
#1	Remove existing panel and electrical items not in use. Install new six (6) new BCC MFZ08,3 hp VFD, pressure transducer, and sensor job	6	\$1,200	\$7,200
#3	Modifications to Building Controls including installing two (2) BCC 10 hp return fan VFD, model JLZ462x serial number xc125fg. Engineering, programming, graphics, materials and installation	2	\$2,500	\$5,000
#5	All BCC products: Three (3) – ALZ 1830, 40 hp	3	\$7,000	\$21,000
#7	Two (2) AFZ 1640, 30 hp	2	\$6,000	\$12,000
	Installation of EMS system, programming and integration of HVAC sequence of operations requirements	1	\$8,990	\$8,990
Thank you for your business. Please remit payment to: ABC Sales/Service			Total	\$54,190

*Please write, on your invoice, the row numbers from the rebate application for the corresponding VFD.
The numbers written on this sample invoice correspond to information provided on rows: 1, 3, 5, and 7 of the rebate application example shown on page 3.*

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Rules and requirements

Qualifying customers

The Motor and Drive Efficiency program is available to Xcel Energy electric retail rate business customers who purchase and install variable frequency drives (VFD/ASD) to control their end-use equipment. It offers prescriptive and custom rebates depending on the equipment and situation.

Prescriptive drive rebates

- The drive system must automatically vary the motor's speed to match changes in the system's load, rather than by manual means. Drives used as only soft start or power correction are not eligible for rebates.
- The equipment controlled by the drive must run for more than 100 hours per year. If the drive controls multiple motors, the any motors that do not run for > 100 hours per year do not count toward the rebate-able horsepower.
- VFD installations must also meet one of the equipment/situation combinations shown in "Requirements for Prescriptive Rebates" table.

Examples of drive applications that **do not qualify** for prescriptive rebates include:

- Existing refrigeration compressors or air compressors.
- Non-fan, non-pump equipment such as presses, extruders, stirrers, conveyors, vacuum pumps or chillers.
- Wells that pump fluid from an underground aquifer or strata.
- Integrated VFD/Pump/Motor units.
- Positive displacement pumps or positive displacement blowers.
- Any other situation not shown on the "Requirements for Prescriptive VFD Rebates" chart on page 2.

Custom rebates

Drive applications that do not qualify for prescriptive rebates may apply for custom rebates. Custom Efficiency rebates require preapproval prior to purchase of the equipment. Visit xcelenergy.com/CustomEfficiency for the Custom Efficiency rebate application and program details.

How to apply for rebates

Before submitting the rebate application, please make sure the equipment installation is complete, and include a copy of a dated invoice. Please make sure that the supporting equipment information (model number) matches the rebate application.

- The customer invoice must show quantity, model number, hp, and VFD costs (price to customer).
- Maximum rebate is 60 percent of project cost.
- Customers must submit their rebate claim within 12 months from the purchase date on the invoice.
- Submit forms to your account manager (if applicable), email to: energyefficiency@xcelenergy.com (preferred), or fax to: 800.311.0050, or mail to:

Xcel Energy
Energy Efficiency Specialists, Business Solutions Center
P.O. Box 8
Eau Claire, WI 54702

Other important information

Xcel Energy is not responsible for any lost, late, stolen, illegible, misdirected or postage due mail. All completed submissions become the property of Xcel Energy and will not be returned.

Warning: Fraudulent submission of this form may result in federal prosecution for mail fraud under 18 USC sections 1341, 1342. Xcel Energy reserves the right to conduct a random audit of your project before or after issuing a rebate. The customer agrees to provide reasonable access to inspect the installation. Audits may be performed up to one year after the date of the rebate application.

If Xcel Energy finds that the application does not comply with Xcel Energy rules and qualifications, any rebate amount may be adjusted, denied or subject to return. Xcel Energy reserves the right to publicize your participation in this program, unless you specifically request otherwise. Xcel Energy reserves the right to refuse payment and participation if the customer or contractor violates program rules and procedures. Xcel Energy is not liable for rebates promised to customers as a result of a contractor misrepresenting the program.

Xcel Energy will issue a rebate in the form of a check.

Please allow up to eight weeks for rebate check to arrive.

Modification

This program's rules, requirements and offer are subject to change at any time. The changes will be posted on xcelenergy.com, and the program will provide up to 60 days notice of cancellation. The customer is responsible for checking with the Xcel Energy Business Solutions Center at 855.839.8862 or by the email energyefficiency@xcelenergy.com or visit xcelenergy.com/Rebates to determine whether the program is still in effect and to verify program parameters.

The customer is responsible for contacting an energy efficiency specialist to determine whether the program is still in effect and to verify program parameters. Call 855.839.8862 or email energyefficiency@xcelenergy.com.

Warranty information

Warranties are between the customer and the equipment manufacturer(s). Xcel Energy makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. Xcel Energy does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under this program. In no event shall Xcel Energy be liable for any incidental or consequential damages. Xcel Energy is not responsible for the disposal of equipment replaced as a result of this program.

Definitions

- "Centrifugal pumps" generally include: end suction pumps, in-line pumps, double suction pumps, multistage pumps, axial-flow pumps, and regenerative pumps.
- "Positive displacement pumps" generally include: piston, plunger, or diaphragm reciprocating pumps, steam pumps, screw or vane rotary pumps, and progressive cavity pumps.
- For questions about definitions or requirements, contact your Account Manager or BSC Representative before purchase.

