

Motor and Drive Efficiency

CONSTANT SPEED MOTOR CONTROLLER REBATE APPLICATION

Business Customer Information

Company name _____ Date submitted _____

Billing address _____ City _____ State _____ ZIP _____

Installation address (IF DIFFERENT) _____ City _____ State _____ ZIP _____

Contact name (PRINT) _____

Phone (_____) _____ Email* _____

*By providing your email address, you are granting Xcel Energy permission to send further emails regarding our programs and services.

Xcel Energy electric premises number:

Please provide the information as it relates to the constant speed motor controller's (CSMC) installation location. (CHECK ONE)

- Industrial/Manufacture** – Select only if the CSMC is used and installed at a facility that makes or produces a product.
- Commercial** – Select if non-industrial.

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. In particular, Xcel Energy shall not be liable for the work performed by the customer's engineer, contractor or vendor.

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

Contractor name _____ Contact name _____

Contractor address _____ City _____ State _____ ZIP _____

Phone _____ Email* _____

*By providing your email address, you are granting Xcel Energy permission to send further emails regarding our programs and services.

INTERNAL USE ONLY – PLEASE DO NOT WRITE IN THIS SPACE			
Xcel Energy account manager/BSC _____	PC_kW_Cust _____	Inc. Cost _____	
kW _____, kWh _____,	Rebate _____	Inc. O&M _____	Qty. _____
Rebate Operations _____	Date _____	Promo Code _____	

Equipment Information

Eligible Equipment (applications)

- Escalators (E)
- Moving Walkways (W)
- Other (O) – Conveyors, grinders
- Any industrial/commercial applications that cannot be shut off or slowed down during normal business operation, and operate at a load factor of less than 20% more than 65% of the time are eligible
- Controllers of 1 hp – 5 hp are not eligible.

	End-use function (E, W or O)	Manufacturer	Model number	Size of motor (5 hp–500 hp)	Controller nameplate (5 hp–500 hp)	Rebate offer	Eligible hp (lower of motor or controller)	Quantity	Rebate (hp x offer x qty)
1						\$15			\$
2						\$15			\$
3						\$15			\$
4						\$15			\$
5						\$15			\$
6						\$15			\$
7						\$15			\$
8						\$15			\$
9						\$15			\$
10						\$15			\$
11						\$15			\$
12						\$15			\$
13						\$15			\$
14						\$15			\$
TOTAL REBATE									\$

A constant speed motor controllers is a device designed to work with an electric motor and optimize the motor voltage at partial loads to reduce magnetic losses in the motor core. This action reduces the electrical demand and energy consumption of the electric motor.

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

HOW TO COMPLETE YOUR APPLICATION FOR CONSTANT SPEED MOTORS

We offer prescriptive rebates for constant speed motors from 5 hp to 500 hp used for escalators, people movers (i.e., moving sidewalks, conveyors, crushers and grinders, among others.)

Rows:

Complete the information on a separate row for each specific constant speed motor.

Columns:

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

End Use Function:

Identify use of the newly installed equipment. "E" for escalators, "W" for moving walkway or "O" for other (i.e., conveyors, crushers, grinders, etc.)

Manufacturer:

Identify the manufacturer.

Model #:

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

Size of Motor:

Please write the size of the motor that is replacing the old motor. It must be between 5 hp and 500 hp.

Controller Nameplate:

Please write the rated horsepower of the controller.

Rebate Offer:

The rebate offer amount is preprinted in this column.

Eligible Horsepower:

Please write the horsepower that is the lower hp of the motor or controller.

Quantity:

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

Total Rebate:

Multiply the hp of the lowest rating of either the controller nameplate or the motor nameplate for the specific line item's end use by \$15/hp and multiply by the quantity.

MOTOR EFFICIENCY						APPLICATION			
CONSTANT SPEED MOTOR CONTROLLER REBATE APPLICATION						COLORADO			
Equipment Information									
Eligible Equipment (applications)									
<ul style="list-style-type: none"> Escalators (E) Moving Walkways (W) Other (O) – Conveyors, grinders Any industrial/commercial applications that cannot be shut off or slowed down during normal business operation, and operate at a load factor of less than 20% more than 65% of the time are eligible Controllers of 1 hp – 5 hp are not eligible. 									
End-use function (E, W or O)	Manufacturer	Model number	Size of motor (5 hp–500 hp)	Controller nameplate (5 hp–500 hp)	Rebate offer	Eligible hp (lower of motor or controller)	Quantity	Rebate (hp x offer x qty)	
1	E	Acme	X21S107	50	25	\$15	25	2	\$ 750
2						\$15			\$
3	E	Acme	X21S157	100	75	\$15	75	1	\$ 1,125
4						\$15			\$
5	E	Acme	X21S197	75	50	\$15	50	5	\$ 3,750
6						\$15			\$
7						\$15			\$
8						\$15			\$
9						\$15			\$
10						\$15			\$
11						\$15			\$
12						\$15			\$
13						\$15			\$
14						\$15			\$
TOTAL REBATE									\$ 5,625
<p>A constant speed motor controller is a device designed to work with an electric motor and optimize the motor voltage at partial loads to reduce magnetic losses in the motor core. This action reduces the electrical demand and energy consumption of the electric motor.</p> <p>The rebate is calculated using the lowest rating of either the controller nameplate or the motor nameplate for the specific line items end use.</p>									

SAMPLE INVOICE

Acme Elevator Sales
123 Main St.
Denver, CO 80202

Invoice

Date	Invoice #
01/01/2013	62006-1

Bill to:
ABC Company 123 First St. Denver, CO 80202

Ship to:
ABC Company 123 First St. Denver, CO 80202

P.O. No.	Terms
Bill	Net 10

Model #	Description/Part	Qty	Unit Price	Amount
XZ15107	Eco-Start XZ15107 (\$2,250 each) 25hp	2		\$4,500
XZ15157	Eco-Start XZ15157 (\$2,500 each) 75hp	1		\$2,500
XZ15197	Eco-Start XZ15197 (\$2,500 each) 50hp	5		\$12,500
	TOTALS	8		\$19,500

Thank you for your business. Please remit payment to Acme Elevator Sales.	Total	\$19,500
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CO Motors Program Rules and Requirements

Qualifying Customers

Constant speed motor controllers are a component of the Motor Efficiency program, which is available to Colorado Xcel Energy electric business customers who purchase and install eligible equipment that qualifies.

Prescriptive Motor Controller Rules

Xcel Energy offers cash rebates to customers for constant speed motor controllers from 5 hp to 500 hp (see page 2). These devices are also known as "Nola" controllers, fixed speed controllers. The rebate offer is intended to save energy in lighter loaded processes that lack controls. Controllers used on more heavily loaded motors, and those that control equipment less than 5 hp and greater than 500 hp can be submitted through our Custom Efficiency program.

Equipment Requirements

Constant speed motor controllers are only eligible if installed on escalators or industrial/commercial applications that cannot be shut off or slowed down during normal business operation, and operate at a front load factor of less than 20% of the full load power of the motor for more than 65% of the annual operating hours.

Custom Efficiency Rebate Program

Constant speed motor controllers that are not eligible for the prescriptive offer can be submitted through the Custom Efficiency program for preapproval because a utility evaluation and analysis is required prior to equipment purchase and installation. The Custom Efficiency rebate application and program details can be found at xcelenergy.com.

How to Apply for Rebates

1. Fill out the rebate application. Please note the application Rules and Requirements section (above) and efficiency standards (page 2).
 2. Submit forms to your account manager (if applicable), or email to: energyefficiency@xcelenergy.com (preferred), fax to: **1-800-311-0050**, or mail to:

Xcel Energy
Energy Efficiency Specialists, Business Solutions Center,
P.O. Box 8, Eau Claire, WI 54702
- Please make sure that the supporting equipment information (**model number**) match the rebate application claim.
 - The customer invoice must show quantity, **model number** and horsepower.
 - The manufacturer's specification sheet must show: manufacturer, model number, horsepower. Xcel Energy will use the manufacturer's website to confirm specifications to determine eligibility and rebate amounts.
 - **Installation must be complete before submitting rebate application.**
 - Maximum rebate is 60% of project cost.
 - Invoices must be dated on or after **January 1, 2012**.
 - Customers must submit their rebate claim for their equipment within 12 months from the purchase date on the invoice.

Other information

- Xcel Energy will issue a rebate in the form of a check, not a utility bill credit.
- Xcel Energy is not responsible for any lost, late, stolen, ineligible, 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 contractor misrepresentation.

This program's rules, requirements and offers are subject to change at any time. The changes will be posted on [xcelenergy.com/Motor Efficiency](http://xcelenergy.com/MotorEfficiency). The program will provide up to 60 days notice of cancellation. 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 **1-800-481-4700** 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 motors replaced as a result of this program.

PLEASE ALLOW UP TO EIGHT WEEKS FOR REBATE CHECK TO ARRIVE.

