Variable Frequency Drive Rebate

<table>
<thead>
<tr>
<th>New VFD application 1 hp – 200 hp</th>
<th>$.03/kWh Saved</th>
</tr>
</thead>
</table>

**General Qualifications**
- Submit a written proposal with a detailed explanation of your project, along with the project cost to the Department for review & approval before project is started.
- Customers must apply for rebates within 1 year of the purchase date shown on the equipment invoice.

**Application**
- Submit completed application along with copies of dated invoices specifying the quantity, price, manufacturer and model # of all materials purchased.
- Rebates will be paid in the form of a check to the customer.

**Inspection and Verification**
The Department reserves the right to conduct an inspection of the site after the project is complete to verify that all the program rules and requirements have been met. If the Department finds that the customer has not met its rules and standards, any rebate the customer has received must be returned to the utility.

**Rebate Limits**
- To qualify for a rebate, VFDs must meet the following eligibility requirements: have a True Power Factor of 0.90 or higher and be tied to an automated control system.
- Rebate applies only to new VFDs installed on HVAC fans, pumps, cooling towers, industrial fans and process equipment. (rebates are not offered for replacement drives)
- Rebate based upon lower of the rated VFD-controlled horsepower or the motor horsepower.
- Maximum incentive cannot exceed 50% of the total equipment cost.
- Rebates are processed on a first-come first-serve basis.
- Rebate qualifications and amounts are subject to change at any time. East Grand Forks Water and Light VFD Rebate Program will stay in place each year unless amended or eliminated.
- The Department will not rebate for the same installation more than once during the expected life of the installation.
- The Department reserves the right to limit the maximum amount of rebate per facility/customer in any one year depending on the Department’s Conservation Budget.
- The Department does not guarantee that the installation of high-efficiency material or equipment will result in reduced usage or demand or in cost savings.
- The Department makes no warranties, expressed or implied, with respect to any material or equipment purchased and/or installed, including, but not limited to, any warranty of merchantability or fitness for a particular purpose. In no event will the Department be liable for any incidental or consequential damage.
- The Department will not be responsible for any tax liability imposed as a result of the rebate payment. Customer are advised to consult their tax advisor.
- The Department is not liable for rebates promised to a customer as a result of a contractor misrepresenting the program.
- The Department has set a 10 year maximum rebate, when combining all Commercial Rebates, at $100,000.00 per facility.

If you have questions while completing this form, please contact the East Grand Forks Water and Light during business hours for assistance.

Phone: 218-773-1163
Email: khatcher@egf.mn

Send your completed applications to:
East Grand Forks Water & Light
PO Box 322
East Grand Forks, MN 56721

Checklist for Application
- A dated sales receipt
- Completed Application
CUSTOMER INFORMATION (please print clearly)

Company Name: ________________________________________________________________

Installation Address: ___________________________________________________________

Account Number: ___________________ Contact Name: ________________________________

Phone # (daytime) _______________________ Email: _________________________________

Mailing Address (if different) ____________________________________________________

VENDOR INFORMATION

Vendor Name ______________________________________ Vendor Contact Name ____________

Vendor Address ___________________________________ City ____________________________ State ______

Daytime Phone _______________________ Fax _____________________ Email ________________________

EQUIPMENT INFORMATION

For column labeled “End Use Code” please refer to this table.

<table>
<thead>
<tr>
<th>HVAC Air Handling</th>
<th>Pumps</th>
<th>Cooling</th>
<th>Conveyors</th>
<th>Process</th>
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</thead>
<tbody>
<tr>
<td>AH=Air Handlers</td>
<td>WP=Waste Water Pump</td>
<td>PC=Process cooling</td>
<td>B=Belts</td>
<td>PNC=Process Non-Cooling</td>
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<tr>
<td>SF=Supply Fans</td>
<td>CP=Cooling Pump</td>
<td>HC=HVAC Condensing</td>
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<td>RF=Return Fans</td>
<td>PP=Process Pump</td>
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<tr>
<td>EF=Exhaust Fans</td>
<td>HP=Heat Pump</td>
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EQUIPMENT

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<tr>
<th>End Use Code</th>
<th>Motor HP (Nameplate)</th>
<th>VFD Model No.</th>
<th>VFD Mfg Name</th>
<th>Operating Hours/yr (Min -1500)</th>
<th>Normal Rated Flow of system</th>
<th>Motor Efficiency %</th>
<th>VFD Efficiency %</th>
<th>kWh Saved-Calculated By W&amp;L</th>
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Do you currently have any Capacity Controllers in use that the new VFD will replace? Check those that may apply.

Fans:
Inlet Guide Vane ___ Outlet Damper ___ Fan Curve ___ Bypass Damper ___ No Control ___

Pumps:
Discharge Valve ___ Bypass Valve ___ No Control ___

ATTACH NECESSARY DOCUMENTATION

All of the following documents must be submitted to receive a rebate.

- Copy of the dated sales receipt including Manufacturer and Model number
- Completed Rebate Application

CUSTOMER SIGNATURE

I hereby certify that all information is accurate including claims of size and customer information. I have read all information on this form and agree that East Grand Forks Water and Light may verify all the information that I have provided.

X ___________________________________________ Date ________________

For Water and Light Use Only

Rebate Amount ______________ Date ______________