

Commercial and Industrial Rebate Program

Prescriptive Variable Speed Drives (VSD) Application

Minimum Efficiency Requirements and Incentive Levels

INSTRUCTIONS AND ELIGIBILITY REQUIREMENTS

- Complete **TABLES 1 and 2** of this form. **Pre-approval by Orange & Rockland Utilities, Inc. of all VSD projects is required.**
- Use **TABLE 3** to determine the appropriate incentive level for your equipment. If the controlled HP falls in between the HP listed on **TABLE 3**, the incentive is based on the lower controlled HP
- Complete **TABLE 4** to apply for relevant incentives by reporting the required equipment information.
- Please attach equipment invoices containing purchase price and installation costs (if applicable). Additionally, attach product specifications (cut sheets) that denote product manufacturer and model number. Applications will not be processed without this information.

ELIGIBILITY REQUIREMENTS:

- VSDs installed on pumps servicing secondary chilled water loops or variable air volume (VAV) air handler supply fans are eligible for incentives. Custom incentives may be available for other VSD applications.
- VSDs must be replacing existing constant speed motor controls.
- Facility must be an existing facility. New construction and expansions are not eligible for these rebates; however, custom incentives may be available.
- Fans and pumps controlled by VSDs must operate a minimum of 2,000 hours per year.
- VSDs must be equipped with a minimum of 3% impedance series reactor in its AC power input connection.
- All projects must pass O&R's cost-effectiveness screening to be eligible for rebates.

TABLE 1: APPLICANT INFORMATION – All fields must be completed

Who is filling out this application? (e.g. facility staff, vendor, installation contractor)			Contact Name
Address 1			Day Phone ()
Address 2			Fax ()
City	State	Zip	E-mail

TABLE 2: VENDOR / INSTALLATION CONTRACTOR INFORMATION – All fields must be completed

Vendor / Installation Contractor Company Name			Contact Name
Address 1			Day Phone ()
Address 2			Fax ()
City	State	Zip	E-mail

TABLE 3: VARIABLE SPEED DRIVES	
Motor HP Controlled by Each VSD	Incentive per Controlled Motor (\$)
1.0 hp	\$175
1.5 hp	\$220
2.0 hp	\$240
3.0 hp	\$310
5.0 hp	\$455
7.5 hp	\$645
10 hp	\$810
15 hp	\$1,060
20 hp	\$1,225
25 hp	\$1,495

TABLE 4: VSD EQUIPMENT INFORMATION							
<p>Please indicate the HVAC system type that most closely matches your facility: Note: When applying for a fan VSD incentive, note that only central VAV systems are eligible.</p>							
<input type="checkbox"/> Central constant volume system with hydronic reheat, without Economizer		<input type="checkbox"/> Central constant volume system with hydronic reheat, with Economizer		<input type="checkbox"/> Central VAV system with hydronic reheat, with economizer			
VSD Measure (chilled water pump or supply fan)	Location (facility/room)	Manufacturer and Model Number	Motor HP Controlled by Each VSD (hp)	Controlled Motor Efficiency ¹	A Quantity	B Incentive \$ per VSD	Total Incentive \$ (A x B)
Total VFD Incentive Requested							

1. If connected motor efficiency is unknown, please provide the motor age or installation date.