Commercial and Industrial Energy Efficiency
Variable Frequency Drives

Program Description

Our Commercial and Industrial Energy Efficiency Program is part of LES' Sustainable Energy Program. Customers taking advantage of this program may save money, help reduce the need for more expensive energy during peak periods of the year and ultimately help delay the necessity to build additional, high-cost power plants.

The Variable Frequency Drives Program is designed to help customers reduce costs associated with operating pump, air handler and conveyor motors (to name a few). Installing VFDs on motors that have varying loads not only saves energy, but can have a positive impact on the performance of systems in your building.

Application Process

• Before beginning a project, submit an online Pre-authorization Form to request funds for your project. LES will notify you regarding the availability of funds and, if funds are available, will provide you with a pre-authorization number.

• **Within 90 days following pre-authorization** submit a Reimbursement Form, and a copy of the sales receipt itemizing:
  - New equipment purchased
  - Cost
  - Size
  - Type
  - Make
  - Model
  - Purchase date

• Please allow up to four weeks to receive reimbursement. Submitting forms with incomplete information will delay payment processing.

SEP Incentive Calculation Formula

• Horsepower of motor being controlled $\times$ $50 = $ Incentive.

• Maximum combined incentive of $100,000 per customer per year for all portions of the Sustainable Energy Program.

• Peak demand occurs June-September, Monday through Friday, 2-8 p.m.
Program Guidelines

- This program applies to both new construction and existing buildings.
- Incentives require preauthorization by LES before purchase or installation.
- Incentive will only be available to customers with LES account balances that are not past due.
- Incentive may not exceed 50% of the final purchase price. Final purchase price is determined after all contractor, distributor and/or manufacturer warranty adjustments, discounts, reimbursements, rebates, incentives and gift certificates are deducted.
- The VFD must be installed and fully functional before an incentive will be paid.
- The Reimbursement Form must be accompanied by a proof of purchase that indicates the horsepower of the motor being controlled and the VFD type, make, model, purchase date and vendor.
- The equipment must operate at a minimum of 1500 hours annually.
- 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 unless otherwise authorized.
- It is highly recommended to install protective equipment to maintain VFD reliability.
- LES is making this program available for the benefit of its customers and the program is in no way intended to create a property right or interest in any participating contractor, seller or other third-party.
- All authorizations under the program are based upon compliance with Program Guidelines within the sole discretion of LES.
- LES reserves the right to conduct pre and post inspections.