



## 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 X \$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

- Incentives require approval by LES before purchase or installation.
- LES 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.