

Commercial & Industrial Retrofit 2017 VFD Incentive



Section A: CUSTOMER INFORMATION

| | | | |
|---|-------------------------|--|--------------------|
| Customer Name | Electric Account Number | Rate | Application Number |
| Facility Address | City | State | Zip Code |
| Service Location Identification | Email | | |
| Mailing Address (if different from above) | City | State | Zip Code |
| Contact Person/Title | Telephone Number | Incorporated? (Check one.) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Exempt | |
| Please Assign Payment to Contractor. Customer Signature: | Additional Information | Incentive Payment Preference (Check one.) <input type="checkbox"/> Check <input type="checkbox"/> Bill Credit <input type="checkbox"/> Pay Contractor | |

Section B: CONTRACTOR INFORMATION

| | | | |
|-----------------|------------------------------|--------------------------|--|
| Contractor Name | Contact Person/Title (Print) | Contact Person Signature | |
| Mailing Address | City | State | Zip Code |
| Email | Telephone Number | Additional Information | Incorporated? (Check one.) <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Exempt |

Section C: DOCUMENT APPROVALS

PRE-INSTALLATION INSPECTION

| | |
|-------------------|------|
| Utility Signature | Date |
|-------------------|------|

PRE-APPROVAL OFFER

| | | | |
|--------------------------------------|------|--------------------------------|----------------------|
| Technical Review - Utility Signature | Date | | |
| Utility Signature | Date | Amount of Incentive Offer (\$) | Offer Valid Through: |

By signing and dating below, customer accepts this Incentive offer and agrees to the Utility Terms and Conditions available from your Utility. Pursuant to a Commission order, customers also agree that the utility alone may capture all kW and kWh savings and any ISO-NE capacity payments resulting from this energy efficiency project. This agreement is contingent upon continued approval and authorization by the Commission to recover said amounts from the System Benefits Charge. The Incentive, in conjunction with all other sources of funding, cannot exceed the total project cost.

Customer Signature:

Date:

POST-INSTALLATION INSPECTION

| | | | |
|--------------------|------|-------------------------|--------------------------|
| Utility Signature | Date | Total Project Cost (\$) | Amount of Incentive (\$) |
| Customer Signature | Date | | |

MANAGEMENT APPROVAL

| | |
|-------------------|------|
| Utility Signature | Date |
|-------------------|------|

RETROFIT VFD INCENTIVE WORKSHEET

| Item | Motor HP | Fan or Pump ID | Area Served | Application Code ¹ | Control Parameters ² | Motor Efficiency | Annual Hours of Operation ³ | Incentive (\$) ⁴ |
|---|----------|----------------|-------------|-------------------------------|---------------------------------|------------------|--|-----------------------------|
| Ex. | 25 | AC-3 | Lobby | RFA | DT | 91% | 4400 | \$2,050 |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| Vendor quote or proposal required for Incentive. | | | | | | | | TOTAL |

| 1 FAN OR PUMP APPLICATION CODE | |
|--------------------------------|--|
| Code | Application |
| SFA | Supply fan on supply air handler |
| SFP | Supply fan on VAV packaged HVAC unit |
| RFA | Return fan on return air handler |
| RFP | Return fan on VAV packaged HVAC unit |
| BEF | Building exhaust fan |
| PEF | Process exhaust fan |
| HEF | Fume hood exhaust fan & makeup air fan |
| HWP | Heating hot water pump |
| WWP | Circulation pump for water source heat pump loop |
| FWP | Boiler feed water pump |
| CWP | Chilled water pump |
| BDF | Boiler draft fan |
| HYP | Hydraulic pump |
| WTP | Water supply or wastewater treatment pump |
| RAS | RAS pump in wastewater treatment plant |
| CTF | Cooling Tower Fan |
| PCP | Process Cooling Pump |

| 4 INCENTIVES | |
|---------------------------|-------------------------|
| HP Controlled by Each VFD | Maximum Incentives (\$) |
| 3 | \$650 |
| 5 | \$1,050 |
| 7.5 | \$1,150 |
| 10 | \$1,350 |
| 15 | \$1,500 |
| 20 | \$1,700 |
| 25 | \$2,050 |
| 30 | \$2,250 |
| 40 | \$2,800 |
| 50 | \$3,100 |
| 60 | \$3,300 |
| 75 | \$4,200 |
| 100 | \$4,400 |

| 2 CONTROLLING PARAMETERS | |
|--------------------------|--------------------------|
| DP | Pressure Differential |
| DT | Temperature Differential |
| DF | Flow Differential |
| OTH | Specify |

| FACILITY TYPE (check one) | | | |
|---------------------------|--------------------|--------------------------|------------|
| <input type="checkbox"/> | College/University | <input type="checkbox"/> | Warehouse |
| <input type="checkbox"/> | School K-12 | <input type="checkbox"/> | Restaurant |
| <input type="checkbox"/> | Multi-Family | <input type="checkbox"/> | Retail |
| <input type="checkbox"/> | Hotel/Motel | <input type="checkbox"/> | Grocery |
| <input type="checkbox"/> | Health Care | <input type="checkbox"/> | Offices |

Forward curve fans with inlet guide vanes are not eligible for a VFD Incentive. Other VFD applications may be eligible for a Custom Incentive.
³ VFD's must operate a minimum of 2,000 hours per year to be eligible for an Incentive. VFD's on VAV boxes over 10HP are not eligible for Incentives