

# Pre-Qualified Motors

**Applicant** \_\_\_\_\_ **Facility** \_\_\_\_\_

## Completing the Motors Measure Application

- Fill in the appropriate fields on the **Incentive Calculation** table for individual motor measures on page 2
- To calculate the **Total Incentive** for each measure, multiply the **Quantity** of installed equipment (A) by the equipment **Incentive** (B) and enter this amount in the **Total Incentive** column (C)
- Attach additional sheets if necessary
- Enter the sum of the amounts in the **Total Incentive** column (C) in the **Total Motor Incentive Requested** field at the bottom of the table
- Enter the **Total Incentive Requested** amount below

## General Eligibility Requirements for Motors

- Pre-Qualified projects must submit an application for incentives within 90 days of invoice for the purchase and installation of Pre-Qualified measures
- All other types of enclosures not fan-cooled (e.g. OPOA, TEAO, etc.) are eligible for ODP incentives. All other types of enclosures fan-cooled (e.g. TEBC, ODFT, etc.) are eligible for TEFC incentives
- Motors meeting or exceeding the NEMA® Premium Nominal Efficiencies listed on the table on page 2 are eligible for incentives
- Please attach:
  - 1) Main program application  
[http://www.nyserda.org/programs/Existing\\_Facilities/pdfs/Existing%20Facilities%20application.pdf](http://www.nyserda.org/programs/Existing_Facilities/pdfs/Existing%20Facilities%20application.pdf)
  - 2) Recent utility bills, with SBC notation
  - 3) Invoices, including purchase and installation price, and
  - 4) Equipment specification sheets, including product manufacturer and model number

**Total Motors Incentive Requested** (from page 2) . . . . . \$ \_\_\_\_\_

## Project Cost Information (Required)

Total cost of materials and labor for installed motors . . . . . Total \$ \_\_\_\_\_

## Project Type (Please check one)

- New Construction or Major Renovation
- Replacement or Retrofit (Existing Facilities)

# Pre-Qualified Motors

## Motor Efficiency Levels and Incentive Amounts

Open Drip-Proof (ODP)				
Motor Size (HP)	Speed (RPM)			Incentive (\$/Motor)
	1200	1800	3600	
	NEMA® Nominal Efficiency			
1	82.5%	85.5%	77.0%	\$45
1.5	86.5%	86.5%	84.0%	\$45
2	87.5%	86.5%	85.5%	\$54
3	88.5%	89.5%	85.5%	\$54
5	89.5%	89.5%	86.5%	\$54
7.5	90.2%	91.0%	88.5%	\$81
10	91.7%	91.7%	89.5%	\$90
15	91.7%	93.0%	90.2%	\$104
20	92.4%	93.0%	91.0%	\$113
25	93.0%	93.6%	91.7%	\$117
30	93.6%	94.1%	91.7%	\$135
40	94.1%	94.1%	92.4%	\$162
50	94.1%	94.5%	93.0%	\$198
60	94.5%	95.0%	93.6%	\$234
75	94.5%	95.0%	93.6%	\$270
100	95.0%	95.4%	93.6%	\$360
125	95.0%	95.4%	94.1%	\$540
150	95.4%	95.8%	94.1%	\$630
200	95.4%	95.8%	95.0%	\$630

Totally Enclosed Fan-Cooled (TEFC)				
Motor Size (HP)	Speed (RPM)			Incentive (\$/Motor)
	1200	1800	3600	
	NEMA® Nominal Efficiency			
1	82.5%	85.5%	77.0%	\$50
1.5	87.5%	86.5%	84.0%	\$50
2	88.5%	86.5%	85.5%	\$60
3	89.5%	89.5%	86.5%	\$60
5	89.5%	89.5%	88.5%	\$60
7.5	91.0%	91.7%	89.5%	\$90
10	91.0%	91.7%	90.2%	\$100
15	91.7%	92.4%	91.0%	\$115
20	91.7%	93.0%	91.0%	\$125
25	93.0%	93.6%	91.7%	\$130
30	93.0%	93.6%	91.7%	\$150
40	94.1%	94.1%	92.4%	\$180
50	94.1%	94.5%	93.0%	\$220
60	94.5%	95.0%	93.6%	\$260
75	94.5%	95.4%	93.6%	\$300
100	95.0%	95.4%	94.1%	\$400
125	95.0%	95.4%	95.0%	\$600
150	95.8%	95.8%	95.0%	\$700
200	95.8%	96.2%	95.4%	\$700

## Motors Incentive Calculation

Reason: N=New F=Failed	Motor Nameplate						Function: Fan Pump Process Other	Location: Facility and Room	A Quantity	B Incentive (\$/Motor) (Table)	C Total Incentive (A x B)
	Manufacturer	Model #	ODP or TEFC	Size (HP)	Speed (RPM)	NEMA Nominal Efficiency					
Example: F	ACME	RR/C 1957	TEFC	30	1800	93.6%	Pump	Facility XXX Room 4	2	\$150	\$300
1.											
2.											
3.											
4.											
5.											
6.											
(enter on page 1)									<b>Total Motors Incentive Requested</b>		<b>\$</b>