

# Commercial & Industrial Retrofit 2017 Motor 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:
<p>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.</p>			
Customer Signature:	Date:		
POST-INSTALLATION INSPECTION			
Utility Signature	Date	Total Project Cost (\$)	Amount of Incentive (\$)
Customer Signature	Date		
MANAGEMENT APPROVAL			
Utility Signature	Date		

## RETROFIT MOTOR INCENTIVE WORKSHEET

Item	Manufacturer & Model Information	Motor Size (HP)	Motor Type (ODP/TEFC)	Motor RPM	Motor Function	Annual Operating Hours	New Motor Efficiency	Incentive (\$)	Quantity of Motors	Total Incentive (\$)
Ex.	GE Model E123	30 HP	TEFC	1800	fan	6570	93.6	\$465	2	\$930
Existing										
New										

**TOTAL**

## RETROFIT EC MOTOR INCENTIVE WORKSHEET

Item	System Type (Refrigeration or HVAC)	Fan Load (kW for Refrigeration/CFM for HVAC)	Evap Fan Controls (Y/N)	Annual Hours	Quantity of Motors	Incentive per Motor (\$)	Total Incentive (\$)
Ex.	Refrigeration	0.187kw	N	4,000	2	\$100	\$200
Existing							
New							

**TOTAL**

### OPEN DRIP PROOF (ODP)

HP	Minimum Efficiency			Incentive (\$)
	1200 RPM	1800 RPM	3600 RPM	
1	82.5%	85.5%	77.0%	\$75
1.5	86.5%	86.5%	84.0%	\$95
2	87.5%	86.5%	85.5%	\$105
3	88.5%	89.5%	85.5%	\$105
5	89.5%	89.5%	86.5%	\$110
7.5	90.2%	91.0%	88.5%	\$150
10	91.7%	91.7%	89.5%	\$175
15	91.7%	93.0%	90.2%	\$225
20	92.4%	93.0%	91.0%	\$290
25	93.0%	93.6%	91.7%	\$320
30	93.6%	94.1%	91.7%	\$365
40	94.1%	94.1%	92.4%	\$475
50	94.1%	94.5%	93.0%	\$570
60	94.5%	95.0%	93.6%	\$655
75	94.5%	95.0%	93.6%	\$820
100	95.0%	95.4%	93.6%	\$1,025
125	95.0%	95.4%	94.1%	\$1,300
150	95.4%	95.8%	94.1%	\$1,810
200	95.4%	95.8%	95.0%	\$2,110

### TOTALLY ENCLOSED FAN COOLED (TEFC)

HP	Minimum Efficiency			Incentive (\$)
	1200 RPM	1800 RPM	3600 RPM	
1	82.5%	85.5%	77.0%	\$85
1.5	87.5%	86.5%	84.0%	\$95
2	88.5%	86.5%	85.5%	\$100
3	89.5%	89.5%	86.5%	\$110
5	89.5%	89.5%	88.5%	\$125
7.5	91.0%	91.7%	89.5%	\$170
10	91.0%	91.7%	90.2%	\$205
15	91.7%	92.4%	91.0%	\$270
20	91.7%	93.0%	91.0%	\$340
25	93.0%	93.6%	91.7%	\$405
30	93.0%	93.6%	91.7%	\$465
40	94.1%	94.1%	92.4%	\$640
50	94.1%	94.5%	93.0%	\$780
60	94.5%	95.0%	93.6%	\$1,125
75	94.5%	95.4%	93.6%	\$1,335
100	95.0%	95.4%	94.1%	\$1,690
125	95.0%	95.4%	95.0%	\$2,200
150	95.8%	95.8%	95.0%	\$2,625
200	95.8%	96.2%	95.4%	\$3,295

To be eligible for an Incentive, new 3 phase motors must operate a minimum of 2,000 hours annually and meet NEMA Premium criteria.

### Electronically Commutated Motors (ECM Motors)

ECM Motors	Installed on fans having over 2,000 hours use per year: Fan Powered Terminal Boxes, Refrigeration Fan Coils, or HVAC Supply Fans on small unitary equipment.	\$100 per motor
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