



# Motors Requirements & Claim Sheet

## Shakopee Public Utilities

### NEMA Premium-Efficiency Motor Rebate

Manufacturer \_\_\_\_\_

Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_

Speed (RPM) \_\_\_\_\_ Efficiency Rating \_\_\_\_\_% Hrs of Oper \_\_\_\_\_

Enclosure Type:  ECPM  TEFC  EP  ODP

Motor Cost: \$ \_\_\_\_\_

### NEMA Premium-Efficiency Motor Rebate Claim

Quantity: \_\_\_\_\_

Rebate (from chart above) x \_\_\_\_\_

Total Rebate \$ \_\_\_\_\_

### NEMA Premium-Efficiency Motor

Motor Size (HP)	Rebate		National Electric Manufacturers Association (NEMA) Minimum Qualifying Motor Efficiencies							
	New Installation or Replace Failed Motor	Replace Working Motor	Totally Enclosed Fan Cooled (TEFC) and Explosion Proof (EP) Motors				Open Drip-Proof (ODP) Motors			
			RPM Levels				RPM Levels			
			3600	1800	1200	900	3600	1800	1200	900
1.0	\$25	\$100	77.0%	85.5%	82.5%	77.0%	77.0%	85.5%	82.5%	77.0%
1.5	\$30	\$120	84.0%	86.5%	87.5%	80.0%	84.0%	86.5%	86.5%	78.5%
2.0	\$35	\$140	85.5%	86.5%	88.5%	85.5%	85.5%	86.5%	87.5%	87.5%
3.0	\$40	\$160	86.5%	89.5%	89.5%	85.5%	85.5%	89.5%	88.5%	88.5%
5.0	\$50	\$200	88.5%	89.5%	89.5%	87.5%	86.5%	89.5%	89.5%	89.5%
7.5	\$60	\$240	89.5%	91.7%	91.0%	88.5%	88.5%	91.0%	90.2%	91.0%
10.0	\$75	\$300	90.2%	91.7%	91.0%	91.0%	89.5%	91.7%	91.7%	91.7%
15.0	\$100	\$400	91.0%	92.4%	91.7%	91.0%	90.2%	93.0%	91.7%	91.7%
20.0	\$130	\$520	91.0%	93.0%	91.7%	91.7%	91.0%	93.0%	92.4%	92.4%
25.0	\$165	\$660	91.7%	93.6%	93.0%	91.7%	91.7%	93.6%	93.0%	92.4%
30.0	\$175	\$700	91.7%	93.6%	93.0%	93.0%	91.7%	94.1%	93.6%	93.0%
40.0	\$200	\$800	92.4%	94.1%	94.1%	93.0%	92.4%	94.1%	94.1%	93.0%
50.0	\$250	\$1,000	93.0%	94.5%	94.1%	93.6%	93.0%	94.5%	94.1%	93.6%
60.0	\$275	\$1,100	93.6%	95.0%	94.5%	93.6%	93.6%	95.0%	94.5%	94.1%
75.0	\$300	\$1,200	93.6%	95.4%	94.5%	94.5%	93.6%	95.0%	94.5%	95.0%
100.0	\$450	\$1,800	94.1%	95.4%	95.0%	94.5%	93.6%	95.4%	95.0%	95.0%
125.0	\$525	\$2,100	95.0%	95.4%	95.0%	95.0%	94.1%	95.4%	95.0%	95.0%
150.0	\$550	\$2,200	95.0%	95.8%	95.8%	95.0%	94.1%	95.8%	95.4%	95.0%
200.0*	\$600	\$2,400	95.4%	96.2%	95.8%	95.4%	95.0%	95.8%	95.4%	95.0%

\*For motors with horsepower greater than 200, see the custom rebate.

#### Additional Motor Limitations

- Rebates are based on installing a new motor/replacing a failed motor or replacing a working motor.
- Motors must be three-phase induction type, open drip proof (ODP), totally enclosed fan cooled (TEFC) classification, or general purpose application, and Design A or B. Design C and D motors are eligible.
- Rebates are for new, NEMA Premium Efficiency motors ranging in size between 1 and 200 hp with Nominal Full Load Efficiency that meets or exceeds the values listed in the table above. Motors must also be listed in the latest version of Motor Master Tables.



# Motors Requirements & Claim Sheet

## Shakopee Public Utilities

### NEMA Enhanced Premium-Efficiency Motor Rebate

Manufacturer \_\_\_\_\_  
 Model No. \_\_\_\_\_ Serial No. \_\_\_\_\_  
 Speed (RPM) \_\_\_\_\_ Efficiency Rating \_\_\_\_\_% Hrs of Oper \_\_\_\_\_  
 Enclosure Type:  ECPM  TEFC  EP  ODP  
 Motor Cost: \$ \_\_\_\_\_

### NEMA Premium-Efficiency Motor Rebate Claim

Quantity: \_\_\_\_\_  
 Rebate (from chart above) x \_\_\_\_\_  
 Total Rebate \$ \_\_\_\_\_

### NEMA Enhanced Premium-Efficiency Motor

Motor Size (HP)	Rebate		National Electric Manufacturers Association (NEMA) Minimum Qualifying Motor Efficiencies							
	New Installation or Replace Failed Motor	Replace Working Motor	Totally Enclosed Fan Cooled (TEFC) and Explosion Proof (EP) Motors				Open Drip-Proof (ODP) Motors			
			RPM Levels				RPM Levels			
			3600	1800	1200	900	3600	1800	1200	900
1.0	\$40	\$120	78.0%	86.5%	83.5%	78.0%	78.0%	86.5%	83.5%	78.0%
1.5	\$45	\$135	85.0%	87.5%	88.5%	81.0%	85.0%	87.5%	87.5%	79.5%
2.0	\$55	\$165	86.5%	87.5%	89.5%	86.5%	86.5%	87.5%	88.5%	88.5%
3.0	\$60	\$180	87.5%	90.5%	90.5%	86.5%	86.5%	90.5%	89.5%	89.5%
5.0	\$75	\$225	89.5%	90.5%	90.5%	88.5%	87.5%	90.5%	90.5%	90.5%
7.5	\$90	\$270	90.5%	92.7%	92.0%	89.5%	89.5%	92.0%	91.2%	92.0%
10.0	\$115	\$345	91.2%	92.7%	92.0%	92.0%	90.5%	92.7%	92.7%	92.7%
15.0	\$150	\$450	92.0%	93.4%	92.7%	92.0%	91.2%	94.0%	92.7%	92.7%
20.0	\$200	\$600	92.0%	94.0%	92.7%	92.7%	92.0%	94.0%	93.4%	93.4%
25.0	\$250	\$750	92.7%	94.6%	94.0%	92.7%	92.7%	94.6%	94.0%	93.4%
30.0	\$275	\$825	92.7%	94.6%	94.0%	94.0%	92.7%	95.1%	94.6%	94.0%
40.0	\$300	\$900	93.4%	95.1%	95.1%	94.0%	93.4%	95.1%	95.1%	94.0%
50.0	\$375	\$1,125	94.0%	95.5%	95.1%	94.6%	94.0%	95.5%	95.1%	94.6%
60.0	\$400	\$1,200	94.6%	96.0%	95.5%	94.6%	94.6%	96.0%	95.5%	95.1%
75.0	\$450	\$1,350	94.6%	96.4%	95.5%	95.5%	94.6%	96.0%	95.5%	96.0%
100.0	\$675	\$2,025	95.1%	96.4%	96.0%	95.5%	94.6%	96.4%	96.0%	96.0%
125.0	\$775	\$2,325	96.0%	96.4%	96.0%	96.0%	95.1%	96.4%	96.0%	96.0%
150.0	\$825	\$2,475	96.0%	96.8%	96.8%	96.0%	95.1%	96.8%	96.4%	96.0%
200.0*	\$900	\$2,700	96.4%	97.2%	96.8%	96.4%	96.0%	96.8%	96.4%	96.0%

\*For motors with horsepower greater than 200, see the custom rebate.

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