

# Nonresidential Equipment Program

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## 1. Program Description

This program promotes the purchase of individual pieces of predefined high-efficiency equipment by commercial and industrial customers in both existing and new facilities. This program targets replacement and first-time purchases, but also is available to customers making retrofit installations. Participation is largely dealer-driven; that is, equipment dealers are the agents that up-sell customers to energy-efficient measures when they are in the market to buy new equipment.

MidAmerican promotes the program to both dealers and customers using four separate sales brochures: Heating and Cooling Equipment program, Lighting Equipment program, Motors and Variable-Speed Drives program and Commercial Kitchen Equipment program. MidAmerican will implement the program in South Dakota beginning in 2008.

## 2. Operations

This program relies primarily on the equipment dealers that sell nonresidential heating, ventilation, air conditioning (HVAC) equipment, lighting, motors, drives and commercial kitchen equipment to deliver the program to MidAmerican customers. The dealers promote the program, help customers understand the features and benefits of high-efficiency equipment, help customers select high-efficiency equipment and help customers fill out program applications. Customers are welcome to participate in the program on their own, but most dealers are well versed in the program and happy to help customers navigate the application process.

The program is fairly streamlined. Key steps in program participation include:

- Ensuring that equipment meets program qualifications,

- Completing the program application,
- Processing rebate checks for qualified equipment and
- Verifying equipment installation for a sample of participants.

The program also employs a program contractor to provide a range of support functions, including processing applications, tracking program data, answering questions from dealers and customers, verifying equipment installations and coordinating rebate distribution with MidAmerican's accounts payable department. A second program contractor also provides additional verification services.

### **3. Value Proposition**

Customers participating in the program receive three main benefits.

- They *save money* in the short term through rebates and in the long term through lower utility bills.
- They *improve their business* by providing a more comfortable, productive environment.
- They *contribute* by reducing energy use, its associated environmental impact and the need to build new power plants.

### **4. Customer Targets**

This program targets nonresidential customers as well as building owners and property managers representing nonresidential facilities. The current program targets customers replacing existing equipment but also is available to customers:

- Purchasing equipment for the first time,
- Retrofitting functioning systems to upgrade to higher efficiency and
- Building new facilities, but who are not interested in participating in the comprehensive new construction program.

The program will be available throughout MidAmerican's South Dakota service territory. However, electric equipment must be installed in buildings for which MidAmerican directly supplies the electricity and natural gas equipment must be installed in buildings for which MidAmerican directly supplies the natural gas. Transportation gas customers with daily metering are ineligible for prescriptive gas measures; customers with monthly metering (which covers most schools using transportation tariffs) are eligible.

Table 1 outlines customer eligibility requirements.

**Table 1  
Customer Eligibility Parameters**

	<b>Electric Equipment</b>	<b>Gas Equipment</b>
<b>Customer Class</b>	Nonresidential electric rates	Nonresidential gas rates; Gas transportation customers with daily metering are ineligible
<b>Customer Status</b>	Customer building or business owners; Landlords of customers	Customer building or business owners; Landlords of customers
<b>Business Type</b>	All	All
<b>Building Type</b>	All	All
<b>Building Vintage</b>	Existing and new construction	Existing and new construction
<b>Geography</b>	Installed in MidAmerican South Dakota electric territory	Installed in MidAmerican South Dakota gas territory
<b>Size</b>	All	All

## 5. Trade Ally Targets

Any business that sells or installs qualifying equipment within MidAmerican's service territory may participate in the program. The following types of trade allies are predominant:

- Lighting dealers,
- HVAC and plumbing contractors,
- Mechanical contractors,
- Electrical contractors,
- Motor and variable-speed drive dealers,

- Boiler and water heater suppliers and
- Commercial kitchen equipment suppliers.

## **6. Eligible Measures**

The program covers a wide range of electric and natural gas equipment. Attachments C1-1 through C1-4 provide the four rebate schedules used for this program in MidAmerican's 2007 Iowa Nonresidential Equipment program. MidAmerican expects the equipment in the South Dakota Nonresidential Equipment program to follow these schedules. However, MidAmerican performs an annual review of qualifying equipment and reserves the right to adjust measures and eligibility requirements in the future as market conditions change.

## **7. Financial Incentives**

The program provides rebates to program participants installing qualifying equipment. Rebates are defined in units appropriate to each measure. Most rebates are defined per device, but others are defined per unit of equipment size (e.g., per Btu of heating capacity for large boilers). For some equipment, rebates also increase with increasing equipment efficiency. Attachments C1-1 through C1-4 show the rebates that are offered in MidAmerican's 2007 Iowa Nonresidential Equipment program. MidAmerican expects rebates in the South Dakota Nonresidential Equipment program to follow these schedules. However, MidAmerican performs an annual review of qualifying equipment and their associated rebate levels and reserves the right to adjust rebates and measures in the future, as market conditions change.

## **8. Promotion**

This program will rely primarily on point-of-sale dealer information to promote the program. MidAmerican will develop a brochure that outlines the program's features, benefits, eligibility requirements and financial incentives and send copies to targeted trade allies. In

addition, MidAmerican will highlight the program on its Web site, in customer newsletters provided to all nonresidential customers and will utilize limited newspaper and Internet advertising.

## 9. Participation

Table 2 provides program participation assumptions.

**Table 2  
Participation**

	2008	2009	2010
<b>Electric Measures*</b>			
<i><b>HVAC</b></i>			
Air Conditioners/Heat Pumps	4	4	6
Thermostats	4	5	6
<i><b>Lighting</b></i>			
T-8/T-5 Fluorescent Fixtures	202	250	302
CFL Lamps/Fixtures	68	84	101
Metal Halide Lamps/Fixtures	7	9	11
Traffic Light Fixtures	17	22	26
Other			
<i><b>Motors</b></i>			
Efficient Motors	2	2	3
Adjustable-Speed Drives	2	2	3
<b>Natural Gas Measures*</b>			
Furnaces	76	95	114
Boilers	7	9	11
Water Heaters	3	3	4
Thermostats	28	35	42

\*Based on Iowa experience, these are the measures most likely to occur in South Dakota. Other measures are eligible and also are likely to occur in South Dakota.

## 10. Energy and Demand Savings

Table 3 provides energy and demand savings goals.

**Table 3  
Cumulative Energy and Demand Savings**

	2008	2009	2010
<b>Electric Impacts</b>			
Annual Energy (kWh)	377,989	804,334	1,373,493
Peak Demand (kW)	48	106	177
<b>Natural Gas Impacts</b>			
Annual Energy (therms)	19,790	44,690	74,720
Peak-Day Demand (therms)	440	1,000	1,670

**11. Budget**

Table 4 provides program budget assumptions.

**Table 4  
Budget**

	<b>2008</b>	<b>2009</b>	<b>2010</b>
<b>Electric Budget</b>			
Planning & Design	\$7,000	\$0	\$0
Administration	\$3,000	\$3,000	\$3,000
Advertising & Promotion	\$0	\$0	\$0
Customer Incentives	\$17,000	\$20,000	\$27,000
Monitoring & Evaluation	\$0	\$0	\$0
Equipment	\$0	\$0	\$0
Installation	\$0	\$0	\$0
<b>Electric Total</b>	<b>\$27,000</b>	<b>\$23,000</b>	<b>\$30,000</b>
<b>Natural Gas Budget</b>			
Planning & Design	\$26,000	\$1,000	\$1,000
Administration	\$9,000	\$9,000	\$9,000
Advertising & Promotion	\$2,000	\$2,000	\$2,000
Customer Incentives	\$27,000	\$35,000	\$43,000
Monitoring & Evaluation	\$1,000	\$1,000	\$1,000
Equipment	\$0	\$0	\$0
Installation	\$0	\$0	\$0
<b>Natural Gas Total</b>	<b>\$65,000</b>	<b>\$48,000</b>	<b>\$56,000</b>
<b>Total Budget</b>			
Planning & Design	\$33,000	\$1,000	\$1,000
Administration	\$12,000	\$12,000	\$12,000
Advertising & Promotion	\$2,000	\$2,000	\$2,000
Customer Incentives	\$44,000	\$55,000	\$70,000
Monitoring & Evaluation	\$1,000	\$1,000	\$1,000
Equipment	\$0	\$0	\$0
Installation	\$0	\$0	\$0
<b>Total</b>	<b>\$92,000</b>	<b>\$71,000</b>	<b>\$86,000</b>

## 12. Cost-Effectiveness Results

Table 5 provides program cost-effectiveness results.

**Table 5**  
**Cost-Effectiveness Results**

Lifecycle Societal Benefits (NPV)	\$ 1,318,814
Lifecycle Societal Costs (NPV)	\$ 540,177
Net Societal Benefits (NPV)	\$ 778,637
Benefit-Cost Ratio	2.44

Attachment C1-1

2007 Iowa

Nonresidential Equipment Rebate Schedule

HVAC Measures

## 2007 ELIGIBLE HEATING AND COOLING EQUIPMENT (NONRESIDENTIAL)

EQUIPMENT TYPE	EQUIPMENT CODE	MINIMUM COOLING EFFICIENCY <sup>1</sup>	MINIMUM HEATING EFFICIENCY <sup>1</sup>	REBATES
<b>Air Conditioners</b>				
Air-Cooled				
<65 MBtuh – Single Phase	010	14.0 SEER		$\$200 + (\$100 \times (\text{SEER} - 14.0))$ Maximum rebate \$400
<65 MBtuh – Three Phase	244	13.0 SEER		$\$100 + (\$100 \times (\text{SEER} - 13.0))$ Maximum rebate \$400
≥ 65 and <135 MBtuh	011	10.4 EER		$(\$50 \times (\text{EER} - 10.3)) \times \text{tons}$
≥ 135 and < 240 MBtuh	011	9.8 EER		$(\$50 \times (\text{EER} - 9.7)) \times \text{tons}$
≥ 240 and < 760 MBtuh	011	9.6 EER		$(\$50 \times (\text{EER} - 9.5)) \times \text{tons}$
≥ 760 MBtuh	011	9.3 EER		$(\$50 \times (\text{EER} - 9.2)) \times \text{tons}$
Water-Cooled				
<65 MBtuh	003	12.6 EER		$(\$50 \times (\text{EER} - 12.5)) \times \text{tons}$
≥ 65 and <135 MBtuh	003	12.1 EER		$(\$50 \times (\text{EER} - 12.0)) \times \text{tons}$
≥ 135 MBtuh	003	11.6 EER		$(\$50 \times (\text{EER} - 11.5)) \times \text{tons}$
<b>Package Terminal Air Conditioners</b>	112	10.5 EER		\$50 per unit
<b>Heat Pumps</b>				
Air-Source				
<65 MBtuh – Single Phase	198	14.0 SEER	8.5 HSPF	$\$400 + (\$100 \times (\text{SEER} - 14.0))$ Maximum rebate \$600
	398	14.0 SEER	<8.5 HSPF	$\$200 + (\$100 \times (\text{SEER} - 14.0))$ Maximum rebate \$400
<65 MBtuh – Three Phase	245	13.0 SEER	7.5 HSPF	$\$300 + (\$100 \times (\text{SEER} - 13.0))$ Maximum rebate \$600
≥ 65 and <135 MBtuh	099	10.2 EER	3.2 COP <sup>2</sup>	$(\$50 \times (\text{EER} - 10.1)) \times \text{tons}$
≥ 135 and < 240 MBtuh	099	9.4 EER	3.1 COP	$(\$50 \times (\text{EER} - 9.3)) \times \text{tons}$
≥ 240 MBtuh	099	9.1 EER	3.1 COP	$(\$50 \times (\text{EER} - 9.0)) \times \text{tons}$
Water-Source				
<17 MBtuh	220	11.3 EER	4.2 COP <sup>2</sup>	$(\$50 \times (\text{EER} - 11.2)) \times \text{tons}$
≥ 17 MBtuh	220	12.1 EER	4.2 COP	$(\$50 \times (\text{EER} - 12.0)) \times \text{tons}$
Ground-Source (Geothermal)				
<135 MBtuh				
12 EER/3.0 COP	032	12.0 EER	3.0 COP <sup>2</sup>	\$300 per heating ton plus \$300 per ton ground loop <sup>3</sup>
High-Efficiency Bonuses		14.1 EER	3.4 COP	Add \$150 for EER ≥ 14.1 Add \$150 for COP ≥ 3.4
≥ 135 MBtuh	See Nonresidential Custom Systems Program			
Desuperheater	019	NA	NA	\$100 per unit
<b>Package Terminal Heat Pumps</b>	126	10.5 EER	3.0 COP <sup>2</sup>	\$50 per unit
<b>Chillers</b>				
Air-Cooled, w/condenser	015	<1.25 kW/ton		$(\$400 \times (1.25 - \text{kW/ton})) + \$10) \times \text{tons}$
Water-Cooled				
<150 tons	055	<0.70 kW/ton		$(\$400 \times (0.70 - \text{kW/ton})) + \$10) \times \text{tons}$
≥ 150 and <300 tons	055	<0.63 kW/ton		$(\$400 \times (0.63 - \text{kW/ton})) + \$10) \times \text{tons}$
≥ 300 tons	055	<0.58 kW/ton		$(\$400 \times (0.58 - \text{kW/ton})) + \$10) \times \text{tons}$
<b>Furnaces (Natural Gas)</b>				
<225 MBtuh	040		92 AFUE	$\$250 + (\$25 \times (\text{AFUE} - 92))$ Maximum rebate \$350
≥ 225 MBtuh	See Nonresidential Custom Systems Program			
<b>Boilers (Natural Gas)</b>				
<300 MBtuh				
85-89.9 AFUE	038		85 AFUE	\$100 per unit
≥ 90 AFUE	038		90 AFUE	$\$200 + (\$50 \times (\text{AFUE} - 90))$ Maximum rebate \$400
≥ 300 and ≤ 2,500 MBtuh	006		82 Thermal Efficiency	$(\$0.80 + (\$0.20 \times (\text{TE} - 82))) \times \text{MBtuh}$
>2,500 MBtuh	See Nonresidential Custom Systems Program			
<b>Water Heaters (Natural Gas)</b>				
≤ 75 MBtuh				
≤ 30 gallons	205		0.64 EF	\$50 per unit
>30 gallons and ≤ 60 gallons	205		0.62 EF	\$50 per unit
>60 gallons	205		0.59 EF	\$50 per unit
>75 MBtuh	096		85 Thermal Efficiency	$(\$0.80 + (\$0.20 \times (\text{TE} - 85))) \times \text{MBtuh}$
<b>Programmable Thermostats</b>	See application	Must have two or more temperature settings		\$30 per unit

<sup>1</sup> Equipment efficiencies to be rated at full load according to test procedures and conditions specified in ASHRAE Standard 90.1.

<sup>2</sup> COP rated at 47° F dry bulb.

<sup>3</sup> New ground loop installation only. Maximum rebated loop size determined by the rated heating capacity of installed unit.

EF – Energy Factor

For all energy-efficient equipment not listed above, please see **2007 Nonresidential Custom Systems Program** brochure.

DISCLAIMER: MidAmerican does not guarantee that installation and operation of energy-efficient equipment will result in reduced usage or in cost savings. The manner in which a customer uses and maintains energy-efficient equipment affects potential cost savings. MidAmerican makes no warranties, expressed or implied, with respect to any equipment purchased or installed, including, but not limited to, any warranty of merchantability or fitness for a particular purpose. In no event shall MidAmerican be held liable for any incidental or consequential damages or injuries resulting from defective equipment or installation. MidAmerican reserves the right to cancel or change these programs at any time. MidAmerican's acceptance of this application does not guarantee payment of rebate or acceptance of financing.

Attachment C1-2

2007 Iowa

Nonresidential Equipment Rebate Schedule

Lighting Measures

## 2007 LIGHTING EQUIPMENT INFORMATION

### Eligible Lighting Equipment

EQUIPMENT TYPE	FIXTURE SIZE	# OF LAMPS	LAMP TYPE	REBATE AMOUNTS
Fluorescent U-bend T-8 fixtures; <b>for existing buildings only</b> (with electronic ballasts)	2 Foot	2	T-8 U-Bend	\$10/fixture
Fluorescent T-8 or T-5 fixtures; <b>for existing buildings only</b> (with electronic ballasts)	2 Foot	1	T-8 or T-5	\$10/fixture
		2	T-8 or T-5	\$10
	4 Foot	1	T-8 or T-5	\$6
		2	T-8 or T-5	\$8
	8 Foot	3	T-8 or T-5	\$12
		4	T-8 or T-5	\$16
Fluorescent T-8 fixtures (with high output electronic ballasts)	8 Foot	1	T-8	\$8
		2	T-8	\$10
	8 Foot	1 or 2	T-8 HO	\$10
Fluorescent T-8 and T-5 fixtures, high-bay* (with high output electronic ballasts) <b>For existing buildings</b> <b>For new buildings</b>	4 Foot	3-6	T-8 or T-5 HO	\$12/lamp
	4 Foot	3-6	T-8 or T-5 HO	\$6/lamp
Occupancy sensors	N/A	N/A	Wall-mount and ceiling-mount (must control > 400 watts)	\$20 each
Occupancy sensors, high-bay	N/A	N/A	Fixture-mount (must control > 150 watts)	\$20 each
Pulse start metal halide fixtures	≥320 watts	1	Pulse start metal halide	\$15/fixture
360 watt metal halide lamps	N/A	1	For reduced wattage replacements only	\$3/lamp
Compact fluorescent lamps (self-ballast/screw-in)	N/A	1	9 watts and up	\$2/lamp
Compact fluorescent fixtures (hard-wired)	N/A	Any	Hard-wired	\$10/fixture
LED exit sign (existing buildings only)	N/A	2	LED	\$5/sign
LED traffic lighting retrofit	N/A	N/A	Red 12"	\$20 each
			Red 8"	\$15
			Green 12"	\$60
			Green 8"	\$40
			Green Arrow	\$30
			Don't Walk 12"	\$25
Don't Walk 8"	\$20			
Refrigerated case lighting fluorescent T-8 fixtures (with electronic ballasts)	Any	Any	T-8	\$10/fixture

\* Requires dealer/customer to complete Supplemental Information form and submit ballast cut sheet. Forms available at [www.midamericanenergy.com/lighting](http://www.midamericanenergy.com/lighting).

Disclaimer: MidAmerican does not guarantee that installation and operation of energy-efficient equipment will result in reduced usage or in cost savings. The manner in which a customer uses and maintains energy-efficient equipment affects potential cost savings. MidAmerican makes no warranties, expressed or implied, with respect to any equipment purchased or installed, including, but not limited to, any warranty of merchantability or fitness for a particular purpose. In no event shall MidAmerican be held liable for any incidental or consequential damages or injuries resulting from defective equipment or installation. MidAmerican reserves the right to cancel or change these programs at any time. MidAmerican's acceptance of this application does not guarantee payment of rebate or acceptance of financing.

Attachment C1-3

2007 Iowa

Nonresidential Equipment Rebate Schedule

Efficient Motor Measures

## MOTOR INCENTIVES AVAILABLE (THREE PHASE ONLY)

### NEMA PREMIUM – TEFC MOTORS

HORSE POWER	SPEED in RPM	NOMINAL EFFICIENCY	INCENTIVES AVAILABLE
1	3600	77.0%	\$25
	1800	85.5%	\$35
	1200	82.5%	\$35
1.5	3600	84.0%	\$25
	1800	86.5%	\$45
	1200	87.5%	\$45
2	3600	85.5%	\$35
	1800	86.5%	\$50
	1200	88.5%	\$40
3	3600	86.5%	\$35
	1800	89.5%	\$50
	1200	89.5%	\$65
5	3600	88.5%	\$45
	1800	89.5%	\$55
	1200	89.5%	\$90
7.5	3600	89.5%	\$70
	1800	91.7%	\$65
	1200	91.0%	\$135
10	3600	90.2%	\$70
	1800	91.7%	\$80
	1200	91.0%	\$160
15	3600	91.0%	\$155
	1800	92.4%	\$80
	1200	91.7%	\$185
20	3600	91.0%	\$125
	1800	93.0%	\$120
	1200	91.7%	\$260
25	3600	91.7%	\$200
	1800	93.6%	\$170
	1200	93.0%	\$240
30	3600	91.7%	\$200
	1800	93.6%	\$200
	1200	93.0%	\$255
40	3600	92.4%	\$210
	1800	94.1%	\$220
	1200	94.1%	\$385
50	3600	93.0%	\$310
	1800	94.5%	\$300
	1200	94.1%	\$425
60	3600	93.6%	\$310
	1800	95.0%	\$385
	1200	94.5%	\$450
75	3600	93.6%	\$385
	1800	95.4%	\$520
	1200	94.5%	\$575
100	3600	94.1%	\$695
	1800	95.4%	\$645
	1200	95.0%	\$1,000
125	3600	95.0%	\$475
	1800	95.4%	\$700
	1200	95.0%	\$625
150	3600	95.0%	\$600
	1800	95.8%	\$675
	1200	95.8%	\$900
200	3600	95.4%	\$700
	1800	96.2%	\$725
	1200	95.8%	\$1,275

### NEMA PREMIUM – OPEN DRIP PROOF

HORSE POWER	SPEED in RPM	NOMINAL EFFICIENCY	INCENTIVES AVAILABLE
1	3600	77.0%	\$15
	1800	85.5%	\$25
	1200	82.5%	\$20
1.5	3600	84.0%	\$30
	1800	86.5%	\$25
	1200	86.5%	\$30
2	3600	85.5%	\$25
	1800	86.5%	\$25
	1200	87.5%	\$35
3	3600	85.5%	\$25
	1800	89.5%	\$30
	1200	88.5%	\$45
5	3600	86.5%	\$30
	1800	89.5%	\$40
	1200	89.5%	\$40
7.5	3600	88.5%	\$60
	1800	91.0%	\$70
	1200	91.2%	\$175
10	3600	89.5%	\$45
	1800	91.7%	\$100
	1200	91.7%	\$190
15	3600	90.2%	\$90
	1800	93.0%	\$140
	1200	91.7%	\$195
20	3600	91.0%	\$95
	1800	93.0%	\$115
	1200	92.4%	\$195
25	3600	91.7%	\$125
	1800	93.6%	\$125
	1200	93.0%	\$120
30	3600	91.7%	\$140
	1800	94.1%	\$125
	1200	93.6%	\$120
40	3600	92.4%	\$120
	1800	94.1%	\$175
	1200	94.1%	\$190
50	3600	93.0%	\$115
	1800	94.5%	\$105
	1200	94.1%	\$190
60	3600	93.6%	\$125
	1800	95.0%	\$205
	1200	94.5%	\$225
75	3600	93.6%	\$390
	1800	95.0%	\$255
	1200	94.5%	\$225
100	3600	93.6%	\$390
	1800	95.4%	\$360
	1200	95.0%	\$315
125	3600	94.1%	\$355
	1800	95.4%	\$400
	1200	95.0%	\$375
150	3600	94.1%	\$265
	1800	95.8%	\$250
	1200	95.4%	\$500
200	3600	95.0%	\$500
	1800	95.8%	\$430
	1200	95.4%	\$785

**For motors > 200 HP, please use the Nonresidential Custom Systems program.**



**800-894-9599**

[www.MIDAMERICANENERGY.com/ee](http://www.MIDAMERICANENERGY.com/ee)



Attachment C1-4

2007 Iowa

Nonresidential Equipment Rebate Schedule

Commercial Kitchen Measures

## 2007 ELIGIBLE COMMERCIAL KITCHEN EQUIPMENT

EQUIPMENT TYPE/SIZE/CAPACITY	EQUIPMENT CODE	MINIMUM QUALIFYING EFFICIENCY	REBATES
<b>Ice Makers</b>			
<b>Air-Cooled</b>			
<b>Ice-Making Head</b>			
< 450 lbs. ice per day <sup>1</sup>	361	≤ 10.26 - 0.0086H kWh/100 lbs. ice <sup>2</sup>	\$100
≥ 450 lbs. ice per day	361	≤ 6.89 - 0.0011H kWh/100 lbs. ice	\$100
<b>Remote Condensing</b>			
< 1,000 lbs. ice per day <sup>1</sup>	362	≤ 8.85 - 0.0038H kWh/100 lbs. ice <sup>2</sup>	\$100
≥ 1,000 lbs. ice per day	362	≤ 5.10 kWh/100 lbs. ice	\$100
<b>Self-Contained</b>			
< 175 lbs. ice per day <sup>1</sup>	363	≤ 18.0 - 0.0469H kWh/100 lbs. ice <sup>2</sup>	\$100
≥ 175 lbs. ice per day	363	≤ 9.80 kWh/100 lbs. ice	\$100
<b>Water-Cooled</b>			
<b>Ice-Making Head</b>			
< 500 lbs. ice per day <sup>1</sup>	364	≤ 7.80 - 0.0055H kWh/100 lbs. ice <sup>2</sup>	\$100
≥ 500 lbs. ice per day	364	≤ 5.58 - 0.0011H kWh/100 lbs. ice	\$100
≥ 1,436 lbs. ice per day	364	≤ 4.00 kWh/100 lbs. ice	\$100
<b>Self-Contained</b>			
< 200 lbs. ice per day <sup>1</sup>	365	≤ 11.40 - 0.0190H kWh/100 lbs. ice <sup>2</sup>	\$100
≥ 200 lbs. ice per day	365	≤ 7.60 kWh/100 lbs. ice	\$100
<b>Solid Door Refrigerators</b>			
<19 cubic feet	374	≤ [(0.10 x cu. ft.) + 2.04] kWh/day <sup>3</sup>	\$100
19 - 30 cubic feet	374	≤ [(0.10 x cu. ft.) + 2.04] kWh/day	\$125
31 - 60 cubic feet	374	≤ [(0.10 x cu. ft.) + 2.04] kWh/day	\$150
61 - 90 cubic feet	374	≤ [(0.10 x cu. ft.) + 2.04] kWh/day	\$200
<b>Glass Door Refrigerators</b>			
<19 cubic feet	375	≤ [(0.12 x cu. ft.) + 3.34] kWh/day <sup>3</sup>	\$125
19 - 30 cubic feet	375	≤ [(0.12 x cu. ft.) + 3.34] kWh/day	\$150
31 - 60 cubic feet	375	≤ [(0.12 x cu. ft.) + 3.34] kWh/day	\$175
61 - 90 cubic feet	375	≤ [(0.12 x cu. ft.) + 3.34] kWh/day	\$225
<b>Solid Door Freezers</b>			
<19 cubic feet	376	≤ [(0.4 x cu. ft.) + 1.38] kWh/day <sup>3</sup>	\$50
19 - 30 cubic feet	376	≤ [(0.4 x cu. ft.) + 1.38] kWh/day	\$75
31 - 60 cubic feet	376	≤ [(0.4 x cu. ft.) + 1.38] kWh/day	\$100
61 - 90 cubic feet	376	≤ [(0.4 x cu. ft.) + 1.38] kWh/day	\$125
<b>Hot Food Holding Cabinets</b>			
Any size	377	≤ 40 watts/cubic foot	\$250

<sup>1</sup> Ice harvest rate

<sup>2</sup> Based on Consortium for Energy Efficiency (CEE) Tier 1 qualifying efficiency levels; for more information on qualifying equipment, visit [www.cee1.org](http://www.cee1.org).

<sup>3</sup> For more information on qualifying equipment, visit the ENERGY STAR Web site, [www.energystar.gov/index.cfm?c=commercial\\_food\\_service.commercial\\_food\\_service](http://www.energystar.gov/index.cfm?c=commercial_food_service.commercial_food_service).

H = Ice harvest rate



DISCLAIMER: MidAmerican does not guarantee that installation and operation of energy-efficient equipment will result in reduced usage or in cost savings. The manner in which a customer uses and maintains energy-efficient equipment affects potential cost savings. MidAmerican makes no warranties, expressed or implied, with respect to any equipment purchased or installed, including, but not limited to, any warranty of merchantability or fitness for a particular purpose. In no event shall MidAmerican be held liable for any incidental or consequential damages or injuries resulting from defective equipment or installation. MidAmerican reserves the right to cancel or change these programs at any time. MidAmerican's acceptance of this application does not guarantee payment of rebate or acceptance of financing.

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