

## SAVE SOME GREEN®

To assist customers, MidAmerican Energy offers a variety of energy efficiency programs. You may have reviewed or received these programs over the years, but it's worth your time to look again as program offerings and criteria may have changed. Energy efficiency specialists are available to provide information on any rebates you may qualify for and the programs you may want to implement to help reduce energy usage.

## FOR YOUR BUSINESS

### Commercial Energy Solutions

This program promotes comprehensive energy efficiency for existing commercial buildings regardless of size and need through two options: energy assessments and building optimization services. Get started by calling **800-292-6448**.

### Industrial Partners

Receive expert advice and engineering assistance to improve the energy performance of your facilities and production processes. You'll receive the support you need to effectively identify energy-saving opportunities and manage a long-term energy plan. Manufacturing facilities may receive a no-cost, facilitywide energy assessment, assistance with targeted system optimization, customized recommendations for energy improvements and technical assistance. Get started by calling **800-432-8583**.

### Nonresidential Equipment

Rebates are available for qualifying lighting, heating and cooling equipment, motors, variable-speed drives, insulation, windows and kitchen equipment for commercial, institutional and industrial facilities served by MidAmerican Energy. If you don't see the equipment or systems you need, you can submit a proposal to determine if they qualify under our nonresidential equipment custom systems. Get started by calling **800-894-9599**.

## FOR YOUR HOME

### HomeCheck®

Save money and energy, and add comfort to your home with a free HomeCheck energy assessment. If your home was built before Jan. 1, 2004\*, and MidAmerican Energy provides its primary heating fuel, an energy expert is available to analyze various features of your home and may install energy-saving items at no cost. Call **800-545-0762** to schedule a HomeCheck.

\*Beginning Jan. 1, 2015, you must have been built before Jan. 1, 2005, to qualify for HomeCheck.

### Residential Equipment

Rebates are available on qualifying high-efficiency appliances and heating and cooling equipment when you replace existing equipment. To receive eligible rebates on new HVAC equipment, MidAmerican Energy requires that an HVAC SAVE-certified contractor tests and verifies your equipment. To find a SAVE-certified contractor in your area, please visit **www.hvacsave.com**.

## Online Account

Create an online profile at **www.midamericanenergy.com** to manage your account. You can view and pay your bill, report outages and view outage information, sign up for notification alerts through our preference center and sign up for other services offered by MidAmerican Energy.

## Budget Billing Plan

Budget billing is available to residential and nonresidential customers. It can help you manage your home or small business budget with the convenience of a predictable monthly bill.

## Payment Assistance

If you are having trouble paying your bill, please contact us right away. We can discuss a payment arrangement that will allow you to pay over time.



P.O. Box 8020  
Davenport, IA  
52808-8020

### FOR MORE INFORMATION

Business Customers

**800-329-6261**

Monday-Friday: 7 a.m. to 6 p.m.

Residential Customers

**888-427-5632**

24 hours a day, seven days a week

For a full list of energy efficiency

programs, visit:

**www.midamericanenergy.com/ee.**

For a full list of MidAmerican Energy's

Iowa rates, visit:

**www.midamericanenergy.com/rates1.aspx.**



**FILED WITH  
Executive Secretary  
December 15, 2014  
IOWA UTILITIES BOARD**

Docket No. FCU-2014-0015  
MidAmerican Exhibit \_\_\_\_\_(TTO-1)  
Schedule A

# IMPORTANT INFORMATION

## FOR UNDERSTANDING YOUR ELECTRIC CHARGES

In 1995, MidAmerican Energy Company was formed through a merger of utility companies. As a result, we had three different pricing zones for our Iowa customers and three separate sets of electric rates. MidAmerican Energy has taken steps to reduce the differences between the rates in each zone. In 2014, we restructured our Iowa electric rates, making the billing across our service territory more equitable for all customers with the same usage patterns. Based on our new rate design, which was approved by the Iowa Utilities Board (IUB) and went into effect on July 31, 2014, customers who may have never seen a Demand Charge line item in the past will now see that line item on their bills.

Understanding how your electric service is calculated and billed can help you more accurately determine your energy budget and be more efficient in your energy usage. The following information addresses frequently asked billing questions, including the portion of your bill known as the Demand Charge, and provides information on the programs we have in place to help you save energy and money.



### How am I billed for my electricity usage?

Energy is measured in kilowatt-hours (kWh). One kWh is equivalent to 1,000 watts of electricity used continuously over one hour. The Energy Charge on your bill amounts to the number of kilowatt-hours used during a specific billing period. A billing period is typically 30 days. Your meter records your electricity usage and you are billed per kWh.

Demand refers to the rate in which electricity is used. It is measured in kilowatts (kW) and is the amount of electricity used to provide power over a specific amount of time. Demand is the amount of electricity we must be prepared to deliver to you at all times, without knowing at what specific point in time you may need it. Therefore, it is necessary to bill you for both. Demand meters record your facility's energy usage over each 15-minute interval of the day and determine your facility's highest, or peak, period of usage. Your demand rate is based on the highest 15-minute interval in the billing period. **The following bill sample is only intended to serve as an example and does not reflect actual pricing amounts.**

### Why does my rate increase appear higher than what was previously communicated?

In a previous communication notifying Iowa customers of our change in rates, it was indicated that MidAmerican Energy's rate increase would be phased in over approximately three years, beginning with interim rates in 2013. That communication stated the exact dollar amount of the rate increase per customer would vary depending on a customer's electric usage levels, but the approximate annual percent increase for customers would be 3.6 percent in 2013/2014, 3.5 percent in 2015 and 3.3 percent in 2016. These percentages were annual averages based on all revenue classes in our service territory. The exact percentages that individual customers will see over a 12-month period are likely to vary from these average percentage amounts and will fluctuate from month to month and seasonally based on a customer's energy consumption and new rate structure.

### Why do I now see a Demand Charge line item on my bill?

The Demand Charge is not a new charge. Under our previous rate structure, you had a demand meter and also were likely billed on a demand rate. However, until the consolidation of our rate structure, you likely never met the criteria to be billed a Demand Charge based on your usage and location in our service territory. Prior to the restructure of our Iowa electric rates, for most non-residential customers on a demand rate, the Demand Charge only applied if their peak kW were greater than 200 and the kilowatt-hours of use per kW of demand (calculated by dividing the total kWh by the peak kW) were less than or equal to 249 in that month.

### How does the Demand Charge affect my bill amount?

When your demand is higher, your bill increases. When your demand is lower, your bill decreases. This is because facilities with higher demand place a larger burden on the electrical system by requiring more generating capacity to meet their energy needs.



A facility that uses 100 kW of power over a 24-hour period of time has a lower demand and is charged less for electricity than a facility that uses the same amount of power over a one-hour period of time. This is because it costs MidAmerican Energy more to supply 100 kW in one hour than it does to supply 100 kW over 24 hours.

### Is the demand rate the best rate for me?

At MidAmerican Energy, we regularly review accounts to ensure our customers are on the most economical rate available. We will continue to review your usage and rate annually and may suggest you change rates. It is not accurate to assume that just because a customer is now being billed Demand Charges, they are paying higher electric bills. Depending on usage, demand rates can actually save you money.

### Why do my charges fluctuate between summer and winter?

Our rates always have been divided into summer and winter pricing. However, with the new rate structure, the difference between these charges is now greater. The summer billing period is June through September. The winter billing period is October through May. MidAmerican Energy's costs to produce electricity increase in the summer, so the price we charge our customers during those months also increases. Many customers with air conditioning also consume more electricity in the summer months. **Therefore, many customers see a higher electric bill during the four months of summer and should budget accordingly.** Energy usage could increase during the winter billing period, however most customer bills are lower during the eight months of this period because the Energy and Demand charges are lower. The winter billing period is a good time to evaluate energy efficiency measures, such as efficient lighting and air conditioning, in preparation for the summer season. MidAmerican Energy offers programs that provide information and financial incentives to assist customers in evaluating and implementing appropriate energy efficiency measures.

### General Service Demand Rate

Basic Service Charge	\$20.00	
Energy Charge*	Summer	Winter
First 200 hours x kW of Demand	\$0.07146	\$0.03767
Next 200 hours x kW of Demand	\$0.06118	\$0.03662
Over 400 hours x kW of Demand	\$0.05433	\$0.03558
Demand Charge*	Summer	Winter
Per kW	\$7.07	\$6.77

Summer: Applicable during the four monthly billing periods of June through September.

Winter: Applicable during the eight monthly billing periods of October through May.

\* This price is the electric base rate only. The charges on your bill include additional clauses and riders. To view all applicable clauses and riders, please visit [www.midamericanenergy.com/rates1.aspx](http://www.midamericanenergy.com/rates1.aspx).



ACCOUNT NUMBER	DUE DATE	AMOUNT DUE
09876 - 54321	October 30, 2014	\$1,556.04

Invoice Number: 543211014 Date: 10/08/14  
Service Address: JOHN DOE  
123 MAIN ST  
CITY IA 12345

Customer Service: 800-329-6261  
PO Box 8020 Davenport IA 52808-8020  
[www.midamericanenergy.com](http://www.midamericanenergy.com)

### ACCOUNT SUMMARY

LAST BILL AMOUNT	PAYMENTS RECEIVED	AMOUNT DUE
\$2,581.82	\$2,581.82	\$1,556.04

If payment is received after October 30, 2014, a late payment charge of \$23.34 will be assessed on your next bill.

### ELECTRIC CHARGES

Rate:	GD General Demand	Winter	09/05/14 to 10/06/14 31 billing days	
Meter No: S12345678	Company Reading 10/06/14	24201	Basic Service Charge	20.00
	Company Reading 09/05/14	23885	Energy Charge	10,800 x 0.04122 445.18
	Current Usage	316	Energy Charge	10,800 x 0.04017 433.84
	Meter Multiplier	80	Energy Charge	3,680 x 0.03913 144.00
	<b>Total kWh</b>	<b>25,280</b>	Phase-In Factor	25,280 x -0.00522 -131.96
			Rate Equalization Factor	25,280 x 0.00602 152.19
	Company Reading 10/06/14	0.671	Energy Adjustment Clause	25,280 x 0.00014 3.54
	Meter Multiplier	80	Transmission Cost Adjustment	54 x 0.22000 11.88
	<b>Peak kW</b>	<b>54</b>	<b>kW Demand Charge</b>	<b>54 x 6.77000 365.58</b>
			1.00% Local Option Tax	14.44