

# General Service Single Phase Demand Controller

## On-Peak Demand Periods

**Summer:** 2-8 p.m. Monday through Friday from June 1 through September 30.

**Winter:** 5-9 a.m. & 5-9 p.m. Monday through Friday from October 1 through May 31.

## Off-Peak Periods

**Weekends & the following holidays:**

- ✓ New Year's Day
- ✓ Presidents' Day
- ✓ Memorial Day
- ✓ Independence Day
- ✓ Labor Day
- ✓ Veterans' Day
- ✓ Thanksgiving Day
- ✓ Christmas Day

## Single Phase Demand Rate

*(Includes rates: 125, 225 & 425)*

Customer charge = **\$40.00**

Demand charge = **\$10.00 per kW**

Energy charge = **6.5 cents per kWh**

Heat rate = **5.2 cents per kWh**

Try to use large loads, such as a dryer & water heater during the off-peak times to avoid a demand charge on the demand they create. See the other side of this brochure.



**Black Hills  
Electric Cooperative**

A Touchstone Energy® Cooperative 

# Controlling Demand

**There are several** ways you can increase your savings by controlling your demand. One way is through manual control of your home's electric loads. For example, if you use your electric oven & dryer at the same time, your demand will be about three times higher than if you used each appliance at different times.

<b>Water heater</b>	<b>4.5 kilowatts</b>
<b>Oven</b>	<b>4.0 kilowatts</b>
<b>Dryer</b>	<b>5.0 kilowatts</b>
<b>Total</b>	<b>13.5 kilowatts</b>

Another way to control demand is with an electronic demand control device. A demand controller monitors your home's demand and restricts the simultaneous operation of demand producing equipment.

## **The home's larger loads include:**

- ***Heating & cooling systems***
- ***Water heater***
- ***Dryer***
- ***Oven***

These larger loads are turned on/off based on your priorities. The demand controller will cycle those loads to avoid exceeding your set demand limit.

## **Contact Information**

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