

## Customer Application

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I understand all terms and conditions as here-in presented and wish to participate in the Detroit Lakes Public Utility Air Conditioning Cycling Program.

Name \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_

Phone Number \_\_\_\_\_

Account Number \_\_\_\_\_

Signature \_\_\_\_\_

**Application Approval**  
(to be completed by the Utility)

Installation/Inspection approved by  
  
\_\_\_\_\_

Date Approved  
  
\_\_\_\_\_

Date Credit Applied  
  
\_\_\_\_\_

Help to conserve energy and save money by participating in our other Demand Response Programs:

- Off Peak Heating
- Rebates for New Water Heaters
- \$2 per Month Bill Credit for controlled water heating



Detroit Lakes Public Utilities  
1025 Roosevelt Avenue  
PO Box 647  
Detroit Lakes, MN 56501  
218-846-7133 or 218-847-7609  
bpenton@cityofdetroitlakes.com

## Air Conditioning Cycling Program

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**\$6 per Month Bill Credit**

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## Why Cycle Cooling Units?

The air conditioning cycling program is designed to be both financially and environmentally responsible way to respond to temporary peak demand events. Short periods of peak demand can drastically drive up powers cost from our power providers. In addition, by avoiding these short peaks in demand we can delay or even defray the need to build additional power plants.

## How the Program Works

During summer peak demand events DLPU will send a signal to a load control receiver that is connected to your cooling equipment. The receiver will then cycle your a/c or heat pump for a **maximum** of 15 minutes on and 15 minutes off for the duration of the control event. The furnace fan will remain on during the control event allowing the already cooled air to circulate within your home. Cycling ensures that everyone in the community is not running equipment at the same time. Most participants are not even aware that their cooling equipment is being controlled.

## When the Program is Used

Peak demands events in Detroit Lakes are the direct result of extreme heat conditions. Control events normally occur on the 2-5 hottest days of the month between 2 PM and 6 PM. Load control is not regularly scheduled and system demand is monitored closely by Detroit Lake Public Utility technicians.

## \$6 per Month Bill Credit

- As a participant in this program the customer can receive a \$6 per month bill credit for the bills payable June, July and August.
- You may opt out of the program at any time, but we highly recommend participation for at least one cooling season.
- Rebates may also be available for the purchase of newly installed heating and cooling equipment visit [www.brightenergysolutions.com/detroitlakes](http://www.brightenergysolutions.com/detroitlakes) for more information.

## Load Control Receiver

- The load control receiver is typically installed six to eight weeks after you sign up.
- Most installations will not require an appointment.
- There are two LED lights on the controller. The green light indicates there is power to the controller. The red light indicates the cooling equipment is cycling.
- Your homes disconnect box or breaker box must be within 50 feet or visual site of the cooling unit in order to install the load control receiver. Our electricians will determine eligibility on site.

## Terms and Conditions

- The cooling equipment must be functioning and be fully approved by DLPU.
- The customer shall permit and agree to DLPU's connection of load controller to the cooling equipment and to its control of operation.
- The customer shall permit DLPU to periodically inspect the installation and to maintain DLPU's load controller.
- Any customer who has caused a disconnection or removal of load management equipment shall be billed an additional service charge of \$6 per month for uncontrolled cooling.
- DLPU shall not be liable for loss or damage caused by normal interruption of service.
- Window and ductless (split units) A/C's do not qualify.

