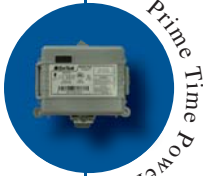




Applies to program



Put switch on AC



Get \$20 credit on bills

Prime Time Power

Prime Time Power is a Residential Load Management System that lowers the demand for electricity, which peaks during hot weather. A few days each summer, when the demand for electricity is at its highest, radio-controlled switches are used to cycle central air conditioners off for 7.5 minutes out of every 30 minutes. By coordinating the "off" cycle of all air conditioners equipped with the switches, electric demand is lowered.

Lowering Peak Demand

The City of Ames must maintain sufficient generating capacity to meet the peak demand for electricity even though the peak occurs on just a few of the hottest days each summer. As the peak continues to grow, additional equipment may be needed to meet the demand. Prime Time Power will help delay the purchase of that equipment, keeping operating costs and your electric rates as low as possible.

The system is generally only activated on days when electric demand is likely to peak. However, there may be times other than a peak alert that Prime Time Power will be implemented. This will typically only be a few times each summer, and will not be operated on weekends or holidays.

Who Can Participate?

Homeowners are eligible to sign up for Prime Time Power.

Also, businesses that have "residential style" (split system utilizing an outdoor compressor unit) air conditioners are eligible for this program.

Renters of homes and apartments with a central air conditioner can participate if they obtain permission from the property owner or manager, and have him/her sign the application form.

Your Air Conditioner

There will be no harm done to the air conditioner because the switch cycles the unit off in the same manner as your thermostat. The switch actually protects your AC compressor from damage in the event of a power failure by delaying restart for six to nine minutes after the power has been restored. This allows the compressor time to cool down properly.

Your AC will not use less electricity because cycling it off and on does not reduce the amount of electricity used, only when it is used.

Since the indoor fan will continue to run and the AC cycles off for such a brief time, there should be no noticeable change in indoor comfort - even on the hottest days. This system has been evaluated in Ames and at other utilities across the country, and tests found that indoor temperatures may rise one or two degrees during the "off" cycle, but is barely noticeable by occupants of the home.

Getting Signed Up:

Questions:

I'm moving from one Ames home with a control unit to another Ames home with a control unit. What do I do?

If you choose to remain on the program, you are automatically signed up and will begin to receive your \$5 credit on your next qualifying summer bill.

I'm moving from one Ames home with a control unit to another Ames home without a control unit. What do I do?

If you would like a control unit on your AC at your new home, fill out the application form and send it in.

I'm a new to Ames in a home with a control unit already installed. What do I do?

You are automatically signed up and will begin to receive your \$5 credit on your next qualifying summer bill.

If you no longer want to be on the program, please call customer service at 515-239-5120 and request the control unit be removed.

How do I apply?

Fill out the form on the back of this brochure and return it to the address indicated. You will be contacted by our installer when he/she is ready to attach the switch. If you signed up last year, there is no need to sign up again, the credit will automatically be applied to your bill four months of each year unless you move out of Ames or ask to withdraw from the program.

Prime Time Power Application

Residential Air Conditioning

Yes, I would like to apply and receive \$5 off* each of my summer electric bills.

PLEASE PRINT

Name _____

Address _____

Business Name _____
(if applicable)

Phone _____

Signature _____
(Applications cannot be processed without the signature of the occupant.)

Account Number _____

Please select one:

- Attach switch to home
- Attach switch to post

If you do not own your home or business, you must have the signature of the owner or property manager.

Owner/Property Manager Signature

Send completed form to:
City of Ames
Utility Customer Service
515 Clark Ave.
Ames, IA 50010

*Customer account will be credited \$5 per month for bills mailed on or between July 1 and October 31. Total annual credit is \$20.

Comments _____



The Prime Time Power switch is located on the outside of your home next to the disconnect switch for your central air conditioner.



For more information on Prime Time Power and other *Smart Energy* programs, contact the City of Ames Electric Services at 515-239-5177 or go online at www.cityofames.org



Using Resources, Resourcefully.



City of Ames
Electric Services

Prime Time Power Voluntary Load Control

