

# WHAT IS LOAD MANAGEMENT?

Load Management is a method of controlling the demand of power within our electric system. By reducing the elevated electrical demands during only a few peak hours a day, you can help postpone the need for new power plants in Florida. In order to prevent this, we ask all our customers to help us by signing up for the Load Management Program.

When you sign up for this program, you allow us to install a load management receiver on your major electric appliances, namely the central air/heat unit, and the water heater. This is a radio controlled unit which enables us to shut off your appliances for a few minutes during certain time intervals. Most people do not even notice that load management is in use. In exchange, we credit your electric bill for up to \$7.50 per month, or \$90 per year.



# WHO IS ELIGIBLE?

This program is offered to any residential UC customer who uses our electric for their central air conditioner and/or their water heater.

In order to receive a full credit of \$3 on your hot water heater and \$2.25 each on your central air and heating systems, you must use at least 500 kWh per month. You will receive a prorated credit if you use less than 500 kWh. Your monthly usage can be found on your electric bill.

| ELIGIBLE APPLIANCES             | MONTHS       | MAX CREDIT | MAX INTERRUPTION TIMES   |
|---------------------------------|--------------|------------|--|
| Central Electric Heating System | Nov. - March | \$2.25     | 7.5 - 8 minutes out of each 30 minute interval during peak periods         |
| Central Electric Cooling System | April-Oct.   | \$2.25     | 7.5 - 8 Minutes out of each 30 minute interval during peak periods         |
| Water Heater                    | All Year     | \$3.00     | May be a continuous interruption not to exceed 4 hours during peak periods |

## PEAK USAGE PERIODS

|        |                  |                      |
|--------|------------------|----------------------|
| Winter | November - April | 6 - 11 AM, 6 - 11 PM |
| Summer | May - October    | 12 Noon - 11 PM      |

# MONEY-SAVING HOME COOLING TIPS

- **Whole-house fans** help cool your home by pulling cool air through the house and exhausting warm air through the attic. They are effective when operated at night and when the outside air is cooler than the inside.
- **Set your thermostat as high as comfortably possible** in the summer. The less difference between the indoor and outdoor temperatures, the lower your overall cooling bill will be.
- **Don't set your thermostat at a colder setting than normal** when you turn on your air conditioner. It will not cool your home any faster and could result in excessive cooling and, therefore, unnecessary expense.
- **Consider using an interior fan** in conjunction with your window air conditioner to spread the cooled air more effectively through your home without greatly increasing your power use.
- **Don't place lamps or TV sets near your air-conditioning thermostat.** The thermostat senses heat from these appliances, which can cause the air conditioner to run longer than necessary.
- **Plant trees or shrubs** to shade air conditioning units but not to block the airflow. Place your room air conditioner on the north side of the house. A unit operating in the shade uses as much as 10% less electricity than the same one operating in the sun.
- Keep in mind that **insulation and sealing air leaks** will help your energy performance in the summertime by keeping the cool air inside.
- **\$ Long-Term Savings Tip:** If your air conditioner is old, consider purchasing a new, energy-efficient model. You could save up to 50% on your utility bill for cooling. Look for the ENERGY STAR® labels.
- **\$ Long-Term Savings Tip:** Consider installing a whole house fan or evaporative cooler if appropriate for your climate.

Source: US Department of Energy

**SAVE MONEY  
ON YOUR ELECTRIC BILL**

**LOAD MANAGEMENT PROGRAM**

# LOAD MANAGEMENT POLICIES

- The Utilities Commission or its contractor shall be allowed reasonable access to the customer's premises to install, maintain, inspect, test and remove load management devices on the electrical equipment specified.
- Prior to the installation of load management devices, the Utilities Commission may inspect the customer's electrical equipment to ensure good repair and working condition, but the Utilities Commission shall not be responsible for the repair or maintenance of the electrical equipment.
- The Utilities Commission shall not be required to install load management devices on electrical equipment which would not be economically justified for reasons such as excessive installation costs, oversized heating or cooling equipment, or abnormal utilization of equipment, including vacation or other limited occupancy residences.
- Multiple units of any electrical equipment specified above must be installed with load management devices to qualify for the credit attributable to that equipment.
- Billing under this rate schedule will commence with the first complete billing period following installation of the load management device. A customer may change the selection of the electrical equipment installed with load management devices or transfer to another rate schedule by notifying the Utilities Commission 45 days in advance.
- The limitations on equipment interruptions shall not apply during capacity emergencies on the Utilities Commission's system.
- If the Utilities Commission determines that the load management devices have been tampered with, the Utilities Commission may discontinue service under this rate schedule and bill for all prior load management credits received by the customer, unless an earlier tampering date can be established, plus applicable charges.
- If the Utilities Commission determines that the effect of equipment interruptions have been offset by the customer's use of supplementary or alternative electrical equipment, service under this rate schedule may be discontinued and the customer billed for all prior load management credit received over a period of 12 months.
- At any time after installation, the Utilities Commission may call the customer to schedule an inspection appointment to verify the equipment has been installed and is working properly.

Utilities Commission,  
City of New Smyrna Beach  
200 Canal St.,  
New Smyrna Beach, FL 32168



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## Load Management Customer Sign-up and Guidelines

Customer Name: \_\_\_\_\_

Service Address: \_\_\_\_\_

UC Account Number: \_\_\_\_\_

Daytime Phone Number: \_\_\_\_\_ Email: \_\_\_\_\_

\_\_\_\_\_ I already have load management and I am requesting a service call for my:  
\_\_\_\_\_ Water Heater \_\_\_\_\_ A/C Unit

\_\_\_\_\_ I do not have load management but would like it installed on my:  
\_\_\_\_\_ Water Heater \_\_\_\_\_ A/C Unit

I, \_\_\_\_\_, am requesting the installation or service on load management device(s) in my home. I understand I will be contacted within two weeks of returning this signed form to schedule my installation/service call. I understand that I need to be present during the installation/service call. I know there will be a \$25 no-show fee on my next Utilities Commission bill if I am not at home at the time I have scheduled to meet the UC contractor. I understand the UC or its contractor shall be allowed reasonable access to my premises to install, maintain, inspect, test and/or remove load management devices on the electrical equipment specified. I have read and agree to abide by the policies of the load management program.

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

**Please complete this form and return it to the customer service department at 200 Canal Street, New Smyrna Beach, or fax it to: 386-424-2713**