



September/October 2006

# LIPA NEWS



George E. Pataki  
Governor  
Richard M. Kessel  
Chairman

[www.lipower.org](http://www.lipower.org)

## Message from the Chairman

The July and August heat waves caused record demands for electricity and LIPA had the resources to meet them, which is a far cry from the summer of 2001.

Beginning July 17 a three-day heat wave swept across LI. On the 18th new peak-hour demand records of 5,427 Megawatts (MW) and 24-hour requirement of 103,286 Megawatt hours (MWh) were set.

Two weeks later, on July 31, an extreme heat wave approached the region. Over the period of August 1 to 3, new records were set each day. An all time, peak-hour demand record of 5,792 MWs was set on Aug 3, and the 24-hour requirement reached 113,951 MWh.

The '06 record beat last summer's record by an astounding 525 MWs, an increase of 10%. The largest ever on LI and the region. LIPA met these historic peaks because we pushed hard to add some 1,200 MWs of new resources – including the Cross-Sound Cable – between 2001 and 2005, and more will be added.

The Neptune cable – currently under construction – will allow us to import 660 MWs directly from the mid-Atlantic power grid for the first time. It will be ready next year.

By 2009, the Caithness power plant in Brookhaven will produce 350 MWs for Long Island.

The Offshore Wind Project is slated to produce 140 MWs of renewable energy by 2009.

But, rapidly growing demand means we need ever more resources.

While we're adding 1,150 MWs by 2009, we're also starting the planning effort to add an additional 1,000 MWs through a combination of new resources and/or energy efficiency programs to carry us beyond 2011.

LIPA's doing its part to meet demand. You can help too by checking our Web site for smart energy efficiency ideas you can use all year long to help lower your bill and overall demand.

And, if you want to see how solar power can help reduce your LIPA-supplied electricity, and help curb growing demand on LI, participate in this year's Solar Tour, October 7, which is being organized by Renewable Energy Long Island. Go to [www.renewableenergylongisland.org](http://www.renewableenergylongisland.org) for details.

Richard M. Kessel  
Chairman



Richard M. Kessel

## Do You Know....

### FALL IS THE BEST TIME TO PLANT TREES?

Fall is the best time to plant trees in our area. The milder temperatures cause less "stress" for the tree, and it can concentrate on putting down a strong root system to ensure a healthy and beautiful future.



Long Islanders are doing everything possible to manage energy costs. A plan to take advantage of tree planting could help make your home more energy efficient. If you are planning to plant trees this fall, pay special attention to placement to help keep your home warmer in winter and cooler in summer.

Evergreen trees planted on the west or north sides of your home provide shelter from the cold winter winds. Deciduous (leaf dropping) trees, planted on the south and/or the west side provide shade in the summer, but allow the sun's warmth to enter the house in the winter. Visit your local nursery and bring a sketch of your property. Let them know your goal is to increase energy efficiency while enhancing the appearance of your home.

To learn more, visit our Web site at [www.lipower.org](http://www.lipower.org), or call us at 1-800-490-0025, and ask for our booklet, "Let's Talk About Trees."

For a limited time, LIPA residential customers will be eligible to purchase multiple-bulb packages of ENERGY STAR-qualified Compact Fluorescent Light bulbs (CFLs) at \$1 off per bulb in the package. This special discount pricing is available at participating LIPA ENERGY STAR retail partners between September 1 and November 30, 2006.

Did you know that the average home can cause more air pollution than a car? ENERGY STAR qualified CFLs use two-thirds less energy than traditional light bulbs and last 6-10 times longer and create less greenhouse emissions.

To learn more about LIPA's Clean Energy Initiative and energy efficient products, please call the LIPA Infoline at 1-800-692-2626 or visit our Web site at [www.lipower.org](http://www.lipower.org).

## Do You Know....

### WHAT HAPPENS WHEN YOUR LIGHTS GO OUT?



LIPA's number one priority is reliability. We are constantly working to strengthen our electric grid, however, thunderstorms can strike at any time, hurricanes are a very real possibility and snow and ice storms can ravage our electric system.

When a storm is approaching, customers should make sure they have batteries and flashlights, and that their Emergency Supply Kit is prepared in case power is interrupted.

What can you expect from a typical outage? LIPA's Customer Average Interruption Duration Index *is the best in New York State for overhead T&D systems*, and your service will probably be on within the hour (64 minutes is the average time.) If not, you can call LIPA's Emergency Number (1-800-490-0075) and report your outage via our state-of-the-art automated system. You can also visit us online at [www.lipower.org](http://www.lipower.org) and track outages in the area.

If it is a large scale outage, caused by a hurricane or other natural disaster, our entire work force, specially trained to respond to storm emergencies, work around the clock, seven days a week, to restore service.

The highest repair priorities are given to vital public services, such as hospitals, sewage pumping stations and police stations. Next we schedule repair work to restore power to the largest number of people at one time. A repair which restores power to 1,000 customers is likely to be done before one which repairs one or two customers.

Customers who have life-support equipment should call us now to make us aware of their condition. They should have additional plans in place to relocate to a safer environment in case the power is out for an extended period of time.

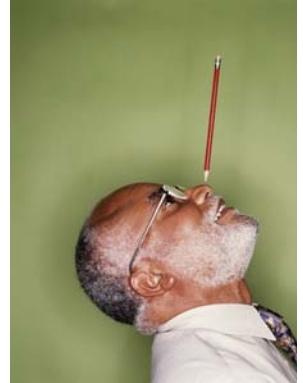
LIPA will work day and night till electric power is restored to all Long Islanders.

Do you want to learn more about electric emergencies? Visit us online at [www.lipower.org](http://www.lipower.org) or call 1-800-490-0025 and ask for our brochure, "Ready for Anything."

## Do You Know....

### LIPA CAN HELP TO BALANCE YOUR BUDGET?

Balancing a household budget can be challenging, especially in this time of ever-increasing fuel costs. We can help make managing your budget a little easier when you enroll in LIPA's Balanced Billing Program. Balanced Billing means dividing your annual electric cost into twelve monthly payments, so you know in advance how much your bill will be each month. Call today to join at 1-800-490-0025 or visit [www.lipower.org](http://www.lipower.org) and click on "My Account."



*In September LIPA will launch a promotion to celebrate the seventh annual ENERGY STAR® Change A Light, Change the World campaign. The campaign, sponsored by the U.S. Department of Energy and the U.S. Environmental Protection Agency, encourages every American to replace the incandescent light bulbs in their home with ENERGYSTAR-qualified lighting.*

## Do You Know....

### LIPA IS A NON-PROFIT ORGANIZATION?

LIPA is a non-profit municipal electric utility that does not make a profit. LIPA does not have shareholders, like a for-profit investor-owned utility. Therefore, LIPA does not pay dividends to shareholders. You cannot purchase stock in LIPA.

Visit "My Account" at [www.lipower.org](http://www.lipower.org) to:

- ✓ View and pay your bill
- ✓ Enter your meter reading
- ✓ View your payments
- ✓ Open/close or transfer an account

Available when you are; 24/7, at your convenience!