



NEW YORK STATE SENATOR

Andrew J. Lanza

Senator Lanza Urges New Yorkers to Conserve Energy Use During Heat Wave

ANDREW J LANZA July 19, 2013

Near Record Demand for Electricity as Much of the State Swelters in 4th Consecutive Day of 90 Degree-Plus Temperatures

Senator Andrew Lanza today urged New Yorkers to reduce their energy usage during the current heat wave affecting most of the State to help prevent power outages. The heat wave, the longest and worst of the summer, has resulted in near record demand for electricity.

During this heat wave, it is understandable that many New Yorkers are staying cool indoors and turning up the air conditioning, however, this has led to near record demand for electricity. As we wait for temperatures to go down, New Yorkers should take appropriate actions to stay cool and healthy but also proactively conserve electricity use when possible to ease the pressure on the power grid and prevent outages.

The ongoing heat event is having a direct and immediate impact on electricity usage. Due to sustained high temperatures, experts predict demand for electricity in New York State will hit record levels.

To help reduce demand for electricity, the Governor called upon consumers to conserve. Power outages are more likely to occur during warm weather, when utility usage is at its peak. To avoid putting a strain on the power grid, conserve energy to help prevent power disruptions.

To conserve energy use:

Set your air conditioner thermostat no lower than 78 degrees. Only use the air conditioner when you are home.

Turn non-essential lighting and appliances off – only use appliances that have heavy electrical loads early in the

morning or very late at night.

New Yorkers are encouraged to follow these tips to stay healthy, and protect themselves and others from the heat:

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Slow down on strenuous activity and exercise, especially during the sun's peak hours – 11 a.m. to 4 p.m.

Exercise in the early morning between 4-7 a.m.

Eat less protein and more fruits and vegetables – protein produces and increases metabolic heat, which can cause water loss. Eat small meals, but eat more often. Do not eat salty foods.

Drink at least 2-4 glasses of water per hour during extreme heat, even if you do not feel thirsty. Avoid beverages containing alcohol or caffeine.

If possible, stay out of the sun and stay in air conditioning. The sun heats the inner core of your body, resulting in dehydration. If air-conditioning is not available, stay on the lowest floor, out of the sunshine, or go to a public building with air conditioning.

If you must go outdoors, wear sunscreen with a high sun protector factor rating (at least SPF 15) and a hat to protect your face and head. When outdoors, wear loose-fitting, lightweight and light-colored clothing. Cover as much skin as possible to avoid sunburn and over-warming effects of sunlight on your body.

Do not leave children, pets or those who require special care in a parked car or vehicle during periods of intense summer heat – temperatures inside a closed vehicle can reach over 140 degrees Fahrenheit quickly. Exposure to high temperatures can kill within a matter of minutes.

Make an effort to check on your neighbors, especially if they are elderly, have young children or have special needs.

Make sure there is enough water and food for pets and limit their exercise.

People Who Should Be Aware:

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Elderly persons and small children are mostly affected.

Persons with weight or alcohol problems are very susceptible to heat reactions.

Persons on certain medications or drugs.

Heat Health Hazards:

Heat Stroke: Also known as sunstroke - can be life threatening. Body temperature can rise and cause brain damage; death may result if not cooled quickly. Signals include hot, red, and dry skin; changes in consciousness; rapid, weak pulse, and shallow breathing. Relief for lowering body temperature can be with a cold bath or sponge.

Heat Exhaustion: Less dangerous than heat stroke, heat exhaustion usually occurs when people exercise too heavily or work in warm, humid places where body fluids are lost. Signals include cool, moist, pale or flushed skin; heavy sweating; headache; nausea or vomiting; dizziness and exhaustion. If symptoms occur, get the victim out of sun, and apply cool, wet cloths.

Sunburn: Sunburn slows the skin's ability to cool itself. Signals include redness and pain; in severe cases, swelling of skin, blisters, fever, and headaches can occur. Ointments can be a relief for pain in mild cases. A physician should see serious cases.

Heat Cramps: Muscular pains and spasms caused by heavy exertion. Loss of water and salt from sweating causes cramping. Signals are abdominal and leg muscle pain. Relief can be firm pressure on cramping muscles, or gentle massages to relieve cramping.

For more information, visit State OEM's Heat Safety Tips at <http://www.dhSES.ny.gov/oem/safety-info/publicsafety/heataware.cfm>.

For information on New York City, including city cooling centers, visit:
<http://www.nyc.gov/html/oem/html/hazards/heat.shtml>.

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