



# FLEX ALERT



August 9, 2012

Contact: ISO Media Hotline (888) 516-NEWS

## CONSERVATION TIPS

- Set thermostat at 78 or higher and turn off, if away
- Cool with fans & draw drapes
- Turn off unnecessary lights and appliances
- Use major appliances in morning or late evening

### STAGE 1 EMERGENCY

Operating reserves forecast to fall to between 7% - 6%

### STAGE 2 EMERGENCY

Operating reserves forecast to fall below 5%

### STAGE 3 EMERGENCY

Operating reserves forecast to fall below 3%

## TRANSMISSION EMERGENCIES

Declared when local voltage levels are at risk due to sudden power line outages or when fires threaten the grid.

All-time peak demand: 50,270 MW (7/24/06)

## California ISO Declares Flex-Alert Statewide

With a major heat wave bearing down on California, the ISO is declaring a Flex Alert tomorrow through August 12.

Consumers are urged to reduce their energy use during the afternoon when air conditioners drive consumption.

Find Flex Alert tips at [www.caiso.com](http://www.caiso.com)

Electricity conservation today, August 9, would also be helpful during the afternoon peak between 11:00 a.m. and 6 p.m.

Today's Forecast peak demand: 47,125 megawatts

### 24-Hour Ahead Outlook for Friday, Aug 10: Flex Alert

High temperatures are forecast statewide. Energy demand is expected to be high and consumers are urged to reduce energy usage between 11:00 a.m. and 6:00 p.m.

Forecast peak demand: 46,800 megawatts

### 48-Hour Ahead Outlook for Saturday, Aug 11: Flex Alert

The heat wave continues through the weekend. The California ISO is urging reduced energy usage between 11:00 a.m. and 6:00 p.m. on Saturday

Forecast peak demand: 43,000 megawatt

### 72-Hour Ahead Outlook for Sunday, Aug 12: Flex Alert

Temperatures will continue to be hot. Conservation is helpful between noon – 6 p.m.

Forecast peak demand: 43,000 megawatt

Go to [www.caiso.com](http://www.caiso.com) and click "Notify me" to sign up for *Flex Alerts* and other updates. Follow real time grid conditions at <http://www.caiso.com/Pages/TodaysOutlook.aspx>.

*Funded by the investor-owned utilities and authorized by the CA Public Utilities Commission, Flex Alerts are part of an educational and emergency alert program that informs consumers about how and when to*