



FLEX ALERT



August 9, 2012

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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

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 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 conserve electricity.