



FLEX ALERT



August 14, 2012

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)

Contact: Stephanie McCorkle, ISO Media Hotline (888) 516-NEWS

Watch power usage one more day Flex Alert in effect; conservation critical!

Folsom, Calif. – Day seven of lingering heat means the need for conservation remains critical. Consumers are urged to reduce their energy use as the California ISO balances high demand for electricity with tight power supplies.

The main grid operator for California is tracking nearly 1,000 megawatts in energy reduction by consumers—an impressive conservation level since it equals the output of two large power plants. Thank you! The main grid operator for California asks consumers to repeat conservation efforts today, especially between 11 a.m. – 6 p.m.

Find Flex Alert tips at www.caiso.com.

Outlook for today, Tuesday, Aug 14: Flex Alert!

Today's Forecast peak demand: 47,500 megawatts

Monitor real time grid conditions at:
<http://www.caiso.com/Pages/TodaysOutlook.aspx>.

24-Hour Ahead Outlook for Wednesday, Aug 15: Conservation helpful

High temperatures continue inland. Conservation is helpful.

Forecast peak demand: 45,000 megawatts

48-Hour Ahead Outlook for Thursday, Aug 16: Normal operations

High temperatures are expected to drop significantly statewide.

Forecast peak demand: 41,000 megawatts

Go to www.flexalert.org to sign up for *Flex Alerts* or www.caiso.com and click "Notify me" to sign up for *Flex Alerts* and other updates.

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.