

Power Watch

Stage 1 Emergency

Consumers are urged to reduce their use of electricity voluntarily to avoid severe conditions.

Stage 2 Emergency

Voluntary interruption of service to select customers is possible to avoid more severe conditions.

Stage 3 Emergency

Consumers are advised that involuntary interruptions of service have begun and will continue until the emergency has passed.



Powerful Habits

- Set thermostat at 78 degrees or higher
- Cool with fans
- Draw the drapes
- Turn off unnecessary lights and appliances
- Use big appliances in early morning or late at night

FOR IMMEDIATE RELEASE

July 21, 2006

Contact: Stephanie McCorkle

(888) 516-NEWS

Flex Your Power NOW! Power Watch in Effect Through Monday

High Humidity Drives New Spikes in Power Demand

An unusual and unrelenting heat wave that has gripped California for a week is driving yet another potential new record peak demand. A monsoonal flow of moisture has raised humidity levels dramatically across most of California. Energy demand is trending above forecast and is expected to set a new record by late afternoon today.

The California Independent System Operator (California ISO) urges consumers to conserve through Monday. The ISO reports that conservation is working and wants to extend a big thanks to consumers for doing their part to help with smooth grid operations. The grid operator estimates that in addition to 400 megawatts of state aqueduct pump load curtailed during peak hours during record setting demand earlier this week, consumers themselves trimmed 1,000 megawatts in electricity use for a total of 1,400 “negawatts” in conservation. Governor Arnold Schwarzenegger’s push for conservation and his call on state buildings to reduce consumption by 25 percent is making a noticeable difference in “shaving the peak” at exactly the right time.

Today, Friday, July 21, 2006

Power Watch Day

Monday’s new record peak demand of 46,561 megawatts could be broken today. Thursday’s peak was just short of that at 46,465.

- Stage 1: Unlikely Stage 2: unlikely Stage 3: unlikely
- **Forecast peak demand: 47,078 megawatts around 4:00 p.m.**

24-48-Hour Ahead Outlook for Saturday, Sunday, July 22 and 23

California ISO Continues Power Watch Day

Statewide high temperatures are expected to continue and intensify somewhat through the weekend. While the load will drop during the weekend, the ISO is still expecting new record weekend demand for both Saturday and Sunday.

- Stage 1: unlikely Stage 2: unlikely Stage 3: unlikely
- **Forecast peak demand: Saturday/Sunday, approximately 44,000 megawatts**

72-Hour Ahead Outlook for Monday, July 24

California ISO Continues Power Watch Day

The unrelenting heat continues across most of California and the Western United States. Another new peak demand record expected.

- Stage 1: Possible Stage 2: unlikely Stage 3: unlikely
- **Forecast peak demand: Monday, approximately 48,375 megawatts**

Please monitor the California ISO website at www.caiso.com for updated information about the electricity supply. The *Systems Condition* page provides the current demand on the Grid and an hour-by-hour forecast of the day’s electrical surplus/shortfall is available in *Today’s Outlook*.

This advisory is based on the best data available at the time of its release. Grid conditions can change rapidly and are subject to change without warning. This forecast is accepted by the recipient on the condition that errors, omissions and/or changes to the contents shall not be made the basis for any claim, demand or cause of action against the California ISO.

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