



CALIFORNIA ISO

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 23, 2004

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Friday, July 23, 2004 at 2:00 p.m.

California's high energy consumption will likely continue over the weekend and into Monday. The California ISO is **urging all Californians to conserve electricity**. Conservation will be especially important on Monday when the peak demand is forecast to hit 46,252 megawatts, far surpassing the record of 44,360 set on Wednesday, July 21, 2004 by almost 2,000 megawatts. A heat wave is forecast for northern and southern California as well as neighboring states by Monday. Conservation plays a key role in helping the California ISO balance the demand for energy with the available supply.

24-Hour Ahead Outlook for Saturday, July 24

Temperatures and energy demand are expected to rise although with offices and businesses closed, the demand will not set an all time record.

- Forecast peak demand: 38,429 megawatts around 5:00 p.m.
- Stage 1: unlikely Stage 2: unlikely Stage 3: unlikely

48-Hour Ahead Outlook for Sunday, July 25

The warming trend is expected to intensify, and spread throughout California and the rest of the west coast as well, with Portland and Seattle also seeing high temperatures. It will continue to be very hot in the Desert Southwest as well. Energy use in the California ISO controlled grid could top 40,000 megawatts on a weekend for the first time ever.

- Forecast peak demand: 39,742 megawatts around 5:00 p.m.
- Stage 1: unlikely Stage 2: unlikely Stage 3: unlikely

72-Hour Ahead Outlook for Monday, July 26

California ISO Declares a Power Watch Day

A regional heat wave is expected to continue and intensify reducing import power availability for California. Monday will be a challenging day, particularly between the hours of 2 and 6 p.m.

- Forecast peak demand: 46,252 megawatts around 5:00 p.m.
- **Stage 1: Possible** Stage 2: unlikely Stage 3: unlikely

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.