



## NEWS RELEASE

FOR IMMEDIATE RELEASE  
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## CALIFORNIA ISO DECLARES STAGE TWO ELECTRICAL EMERGENCY FOR SOUTHERN CALIFORNIA ONLY *Californians Urged to Conserve*

(Folsom, CA) The California Independent System Operator (California ISO) issued a Stage Two Electrical Emergency shortly before 2:00 p.m. today, July 22, 2005, after a large power plant in Utah importing power into California tripped offline. California ISO requested activation of limited voluntary load reduction programs including the voluntary cycling of 200 megawatts worth of residential air conditioning. An estimated 200 megawatts in water pump load controlled by the California Department of Water Resources and 100 megawatts from the Metropolitan Water District has also been shut down to save on electricity.

Peak demand is expected to reach 44,930 megawatts today. There are a total of 6,280 megawatts of power plant units off-line currently in the ISO control area. An estimated 4,798 are forced outages including 2,000 megawatts of units shut down since Wednesday due to equipment failures.

Flex Your Power NOW! Power Watch is in effect throughout the day asking consumers to reduce their energy consumption, especially during the afternoon hours between 4 – 6 p.m.

A Stage Two is declared when operating reserves drop below five percent or are expected to within the next two hours. If an operating reserve shortfall of less than one-and-a-half percent is unavoidable, Stage Three will be initiated. Involuntary curtailments of service to customers, including “rotating blackouts,” are possible during this emergency declaration. A Stage Three Emergency is not forecasted at this time.

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STAGE TWO  
2-2-2

The California ISO is a not-for-profit public benefit corporation charged with managing the flow of electricity along California's open-market wholesale power grid. The mission of the California ISO is to safeguard the reliable delivery of electricity, and ensure equal access to 25,000 circuit miles of "electron highway". As the impartial operator of the wholesale power grid in the state, the California ISO conducts a small portion of the bulk power markets. These markets are used to allocate space on the transmission lines, maintain operating reserves and match supply with demand in real time.

**Continuously updated information about the California ISO control area's electricity supply and the current demand on the power grid is available in Today's Outlook on the web at [www.caiso.com](http://www.caiso.com).**

Other helpful contacts:

Pacific Gas and Electric	415/973-5930
Southern California Edison	626/302-2255
San Diego Gas and Electric	877/866-2066

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