



## NEWS RELEASE

FOR IMMEDIATE RELEASE  
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### POSSIBLE RECORD CONSUMER DEMAND IN SOUTHERN CALIFORNIA SPURS STAGE ONE EMERGENCY *California ISO Requests Consumers to Immediately Conserve Energy*

(Folsom, CA) A continuing heat wave in Southern California that is extending into the northern end of the state is prompting the California Independent System Operator (California ISO) to declare a Stage One Emergency at 11 a.m. The forecasted consumption of electricity is expected to peak by 3:30 p.m. today and draw an estimated 43,218 megawatts, topping yesterday's adjusted peak demand of 43,087 megawatts. Operating reserves to maintain reliability of the California ISO-controlled power grid are projected to fall under seven percent today due to the high electrical loads in both Northern and Southern California. Also, some 2,220 megawatts of generation is unavailable due to power plant mechanical failures, most of which are affecting Southern California units.

**The California ISO is asking customers to voluntarily reduce their use of electricity through 8 p.m. today, to prevent more severe curtailment measures.**

Stage One of the state's Electrical Emergency Plan is initiated to advise the public of potential power shortages and to ask all customers to conserve electricity to ensure there will be enough power to meet future demand. The request for demand reduction is not intended to disrupt employment or curtail industrial production or commerce. However, if the conservation measures are insufficient in lowering the demand for power, load management programs that implement voluntary curtailments of power are probable.

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A Stage One Emergency takes effect when electricity operating reserves fall below seven percent. A Stage Two is declared when reserves drop below five percent. At this level, large commercial customers that have signed up to voluntarily curtail power during high demand days will be asked to do so. If an operating reserve shortfall of less than one-and-a-half percent is unavoidable, Stage Three is initiated. Involuntary curtailments of service to customers including “rotating blackouts” are possible during this emergency declaration. The California ISO’s Electrical Emergency Plan (EEP) is part of the state’s enhanced reliability standards enacted by landmark legislation Assembly Bill 1890 that led to the restructuring of California’s electricity industry.

The California ISO is chartered by the state to manage the flow of electricity along the long-distance, high-voltage power lines that make up the bulk of California’s transmission system. The not-for-profit public-benefit corporation assumed the responsibility in March 1998 when California opened its energy markets to competition and the state’s investor-owned utilities turned their private transmission power lines over to the ISO to manage. The mission of the California ISO is to safeguard the reliable delivery of electricity, facilitate markets and ensure equal access to a vast 12,500 circuit miles of “electron highway”.

**Continuously updated information about the California ISO control area’s electricity supply and the current demand on the power grid is available 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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