



Aug. 16, 2022

Contact: ISOMedia@caiso.com

California ISO issues Flex Alert for tomorrow, Aug. 17

High heat expected; consumers urged to reduce energy use to protect grid

FOLSOM, Calif. – The California Independent System Operator (ISO) has issued a statewide Flex Alert, a call for voluntary electricity conservation, for tomorrow, Aug. 17, from 4 p.m. to 9 p.m., due to predicted high temperatures pushing up energy demand and tightening available power supplies.

With above-normal temperatures in the forecast across much of the state tomorrow, the power grid operator is expecting an increase in electricity demand, primarily from air conditioning use, and is calling for voluntary conservation steps to help balance supply and demand.

Consumers are urged to conserve electricity, especially during the late afternoon and early evening, when the grid is most stressed due to higher demand and less solar energy.

Reducing energy use during a Flex Alert can help stabilize the power grid during a time of tight supply conditions, and prevent further emergency measures, including power outages.

For information on Flex Alerts, and to get more electricity conservation tips, visit the ISO's [Flex Alert website](#).

Conservation Tips

Tomorrow, before 4 p.m., Californians should:

- Pre-cool home by setting the thermostat to as low as 72 degrees
- Use major appliances, including:
 - Washer and dryer
 - Dishwasher
 - Oven and stove for pre-cooking and preparing meals
- Adjust blinds and drapes to cover windows

Tomorrow, during the Flex Alert from 4 p.m. to 9 p.m, Californians should:

- Set thermostat to 78 degrees or higher, if health permits
- Avoid using major appliances
- Turn off all unnecessary lights

Flex Alerts

A Flex Alert is issued by the ISO when the electricity grid is under stress because of generation or transmission outages, or from persistent hot temperatures.

Click [here](#) to learn more about emergency notifications. Follow grid conditions in real time at [ISO's Today's Outlook](#), download the free ISO Today mobile app, and follow us on Twitter at [@California_ISO](#).

#

California ISO | 250 Outcropping Way | Folsom, CA 95630 | www.caiso.com



The California Independent System Operator (ISO) is a nonprofit public benefit corporation dedicated, with its partners, to continuous improvement and secure operation of a reliable grid operated for the benefit of consumers. It provides comprehensive grid planning, open and nondiscriminatory access to one of the largest networks of high-voltage transmission power lines in the world, and operates a \$9 billion competitive electricity market. Recognizing the importance of the global climate challenge, the ISO is at the forefront of integrating renewable power and advanced technologies that will help provide a sustainable energy future efficiently and cleanly.

The Western Energy Imbalance Market (WEIM) is a real-time wholesale energy trading market that enables participants anywhere in the West to buy and sell energy when needed. The WEIM Governing Body is the governing authority designed by regional stakeholders and has shared authority with the ISO Board of Governors to resolve rules specific to participation in the WEIM.