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Flex Alert issued for tomorrow, Saturday, September 3

Call for consumer conservation extended to fourth consecutive day

FOLSOM, Calif. – The California Independent System Operator (ISO) has issued another statewide Flex Alert, calling for voluntary electricity conservation for tomorrow, Saturday, Sept. 3 from 4 p.m. to 9 p.m., due to increasing high heat, tightening energy supplies and more potential strain on the grid.

A [Flex Alert](#) is also in effect today from 4 p.m. to 9 p.m., when Californians are strongly urged to lower electricity use by setting thermostats to 78 or higher, health permitting, avoid using major appliances, and turning off all unnecessary lights. Tomorrow's Flex Alert is the fourth consecutive call for conservation, as much of the state remains gripped in an extensive heat wave.

With increased heat in the forecast for California and the West, the power grid operator is again expecting high electricity demand throughout Labor Day weekend and into next week, primarily from air conditioning use. With resources potentially very tight for tomorrow, conservation is crucial in helping to balance supply and demand.

The Flex Alert is scheduled between 4 p.m. and 9 p.m., when the grid is most stressed from high demand and less solar energy on the system.

Preliminary data show that consumer and business conservation during those hours has been helpful in keeping the grid stable so far this week, so the ISO is again urging Californians to moderate their electricity use as much as possible.

To minimize discomfort and help with grid stability, consumers are also encouraged to pre-cool their homes and use major appliances before 4 p.m., when solar energy is typically abundant.

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

For information on Flex Alerts, and to find more electricity conservation tips, visit FlexAlert.org.

Flex Alert Conservation Actions

Before 4 p.m.:

- 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

From 4 p.m. to 9 p.m.:

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

About 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.

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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.