

## News Release

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### **Flex Alert in effect today from 5 p.m. to 10 p.m.**

Voluntary conservation encouraged to keep grid stable during extreme heat

FOLSOM, Calif. – The California Independent System Operator’s (ISO) first Flex Alert of the year takes effect this afternoon, with consumers encouraged to voluntarily conserve electricity from 5 p.m. to 10 p.m. to help maintain grid stability while California and much of the Southwest experience triple-digit temperatures the next several days.

Once the Flex Alert conservation period begins, consumers are asked to:

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

Consumers are also encouraged to use fans for cooling and unplug unused electrical items. Additional tips can be found at the website, [Flex.Alert.org](http://Flex.Alert.org), where people can also sign up to receive Flex Alert notifications.

To be as comfortable as possible during the Flex Alert hours, consumers are also encouraged to manage electricity use by taking these steps before 5 p.m. today:

- Pre-cool your home by lowering the thermostat
- Use major appliances, like your dishwasher, and clothes washer and dryer
- Close window coverings to keep your home or apartment cool
- Charge electronic devices
- Charge electric vehicles

In a conference call with reporters yesterday, Elliot Mainzer, president and chief executive officer of the ISO, said the Flex Alert was being called “in a preponderance of caution” because demand and supply forecasts for today show a relatively modest shortfall of about 300 megawatts (MW) of electricity available to the grid. Grid operators believe voluntary conservation should close the gap, making the likelihood of rotating outages remote.

“We certainly know from experience, including last August and September, that Californians can make a huge difference in helping maintain overall grid stability by taking these very straight-forward and pragmatic steps to help conserve,” Mainzer told reporters.

Today is expected to be the hottest day of the week in Northern California, with high temperatures forecasted to reach between 100 and 110 degrees. Heat warnings continue to be in effect for much of Southern California, and states across much of the Southwest are experiencing similar temperatures and stress on their electric grids.

When past Flex Alerts have been called, consumers have answered the call and cut back their electricity use. Those actions have helped California avoid or limit power outages that can, if conditions persist or worsen, become necessary when demand for electricity outstrips capacity.

While typically set from 4 p.m. to 9 p.m., the precise time for the Flex Alerts varies depending on hourly projections of supply and demand. Grid operators said the 5 p.m. to 10 p.m. period will be the most challenging time for the electric system today based on those projections.

The ISO continues to closely monitor weather and grid conditions and will report later today whether a Flex Alert is also needed on Friday.

For the most up-to-date information on emergencies, follow us on Twitter at [@California\\_ISO](https://twitter.com/California_ISO).

Click [here](#) to learn more about System Alerts, Warnings, and Emergencies. You can follow grid conditions in real time at [ISO's Today's Outlook](#), or download the free ISO Today mobile app.

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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 (EIM) Governing Body is the governing authority designed by regional stakeholders with delegated authority from the ISO Board of Governors to resolve rules specific to participation in the Western EIM.