

SYSTEM CONDITIONS BULLETIN

Thursday, August 24, 2023, 3:00 p.m.

- Due to high temperatures forecasted for early next week, the ISO declared Restricted Maintenance Operations (RMO) for the time period from noon to 10 p.m. on Monday, Aug. 28 through Wednesday, Aug. 30. When high electricity demand is expected, the ISO issues an RMO to caution utilities and transmission operators to avoid taking generators and transmission lines out of service for routine maintenance, assuring that all grid assets are available during potentially strained grid conditions. For more information, view our [Emergency notifications fact sheet](#) on our [News webpage](#).

Sunday, August 13, 2023, 12:05 p.m.

- The California ISO has posted a [Heat Bulletin news release](#) to inform the public that we are assessing the high heat forecast this week in parts of the western US and closely monitoring the impacts it may have on energy supply within California and across the West. We are urging Californians to remain vigilant in case a Flex Alert is called.
- While electricity supply is currently expected to cover forecasted higher demand for Tuesday, Aug 15 through Thursday, Aug 17, the Heat Bulletin is meant to raise awareness of potentially tight west-wide grid conditions this week. The power grid is currently stable; we continue to closely monitor conditions and will provide more information as it becomes available.
- We encourage Californians to visit [FlexAlert.org](#) to learn what they can do if a Flex Alert is called and sign up for notifications.

Friday, August 11, 2023, 3:05 p.m.

August 11

- The ISO declared Restricted Maintenance Operation (RMO) for Thursday, August 17 from noon to 10:00 p.m. to ensure that all transmission lines and generators are in service during the upcoming heat.

August 10

- The ISO declared Restricted Maintenance Operation (RMO) for Tuesday, August 15 and Wednesday, August 16 from noon to 10:00 p.m. to ensure that all transmission lines and generators are in service during the upcoming heat.

Wednesday, July 26, 2023, 1:56 p.m.

July 26

SYSTEM CONDITIONS BULLETIN

- The ISO issued an EEA Watch today, Wednesday, July 26, due to some resources going offline, continued excessive heat in the interior of Southern California, transmission congestion, and high electricity demand across the western US.
- A [news release](#) on the declaration was posted earlier today.
- The declaration initiates demand response programs that will alleviate high loads during the evening when solar production is rolling off the system, and encourages market participants to bid energy into the market.
- We continue to closely monitor grid conditions, and are taking steps to be prepared. No further emergency declarations are planned at this time.
- We encourage Californians to remain vigilant, and visit www.FlexAlert.org to sign up to receive a text or email notification should consumers be asked to voluntarily conserve electricity.
- Learn more about [Energy Emergency Alerts](#), and visit our [News webpage](#) for Summer 2023 resources.

July 25

- The ISO declared an EEA Watch for Tuesday, July 25 because system load was between 900 and 1,000 megawatts higher than had been forecasted mainly because of continued excessive heat in interior Southern California.
- Additionally, there was transmission congestion that constrained the ability to move power in some parts of the system.
- The ISO declared an EEA Watch at 7:26 p.m. to be in effect until 11:59 p.m. and the situation began to improve soon after. The EEA Watch ended early – at 10 p.m. – due to improved conditions.

Friday, July 21, 2023, 10:40 a.m.

- The California ISO Balancing Authority declared an Energy Emergency Alert (EEA) 1 from 7:30 p.m. to 8:30 p.m. on Thursday, July 20, 2023, due to insufficient ramp capacity within the hour.
- The market went into the hour a bit thin on the interchange while net demand was increasing. The amount of energy available within the hour was not as robust during net load peak as solar ramped off the system, compared to other similar days.
- As a result, within the hour, the market was not moving enough resources to balance supply and demand while solar was ramping down.
- As soon as the operators became aware of the situation, they manually dispatched additional generation, deployed some demand response programs available to them and made adjustments in the market to increase energy output and the EEA 1 was soon canceled.

- The CAISO BA is making adjustments going into the net peak hours to account for this going forward and we do not anticipate issuing an RMO, Flex, Alert, or EEA declaration for today or this weekend.

The California ISO will update this bulletin as needed. For breaking news and grid updates, follow us on Twitter at [@California_ISO](#), and at [@FlexAlert](#).

For information on Summer Readiness, visit our [News webpage](#).

View system conditions in real time at [Today's Outlook](#).

To sign up to receive our news releases, Daily Briefings, Flex Alerts, and Energy Matters newsletter, go to the [Subscriptions and notifications](#) webpage.

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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.