Emergency notifications

Energy shortages can be caused by persistent high heat, equipment failure, weather events, or natural disasters, such as wildfires. When electricity supply is tight, the California ISO uses an alert system to keep the public informed. The ISO recently transitioned to a series of notifications that match the North American Electric Reliability Corporation’s (NERC) Energy Emergency Alert (EEA) system to be consistent with alerts used by the RC West and other balancing authorities in the Western Electricity Coordinating Council (WECC). Learn more about EEAs.

- **Flex Alert**
  A Flex Alert is a call to consumers to voluntarily conserve electricity when the ISO anticipates energy supply may not meet high electricity demand. Reducing energy use during a Flex Alert can prevent more dire measures, such as moving into EEA notifications, emergency procedures, and even rotating power outages. Visit the ISO’s Flex Alert website for energy conservation tips and to sign up for notifications.

- **Restricted Maintenance Operations**
  When high demand is anticipated, the ISO will caution utilities and transmission operators to avoid taking grid assets offline for routine maintenance to assure that all generators and transmission lines are available.

- **Transmission Emergency**
  Declared for any event threatening or limiting transmission grid capability, including line or equipment overloads or outages.

To learn more about emergency notifications, go to ISO System Emergency procedures.

To monitor grid conditions, visit Today’s Outlook and download the ISO Today mobile app.