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The ISO declares Stage 2 Emergency; power outages expected

The California Independent System Operator (ISO) has declared a statewide Stage 2 Emergency for Monday, August 17, due to excessive heat driving up electricity use and putting strain on the grid.

As of 4:25 p.m. the ISO anticipates rotating outages totaling up to 1,400 megawatts (MW) spread across the state between 5 and 6 p.m. today. Expected demand has been decreasing due to slightly lower temperatures and consumer conservation.

The ISO dispatched demand response programs totaling more than 900 MW between 3 p.m. and 4 p.m. to reduce demand on the system.

The ISO issued a Flex Alert, a voluntary call to consumers to conserve electricity, in effect from 3 p.m. to 10 p.m. today, and each day through Wednesday, August 19. Consumers are urged during those times to set air conditioner thermostats to 78 degrees or higher, turn off unnecessary lights, and defer use of major appliances.

These conservation measures can help the power grid during a time of tight demand and supply. Reduced energy use during a Flex Alert can prevent further emergency measures, including the incidence of rotating power outages.

The ISO also issued a notice earlier today that encouraged energy resources to participate in the ISO market and allowed the grid operator to request utilities implement demand response programs to reduce residential and business electricity use.

Click here to learn more about System Alerts, Warnings, and Emergencies.

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