California ISO

KEY STATISTICS

## Peaks for September 2026

**PEAK DEMAND[1]**

**50,335 MW**

Sept. 9, 5:54 p.m.

**Previous month**
47,140 MW

**Previous year:**
42,956 MW

**SOLAR PEAK[1]**

**23,329 MW**

Sept. 11, 11:55 a.m.

**Previous month:**
23,896 MW

**Previous year:**
21,290 MW

**WIND PEAK[1]**

**7,496 MW**

Sept. 21, 9:34 p.m.

**Previous month:**
7,353 MW

**Previous year:**
5,806 MW

**PEAK DEMAND SERVED BY RENEWABLES[1,2]**

**26,535 MW**

Sept. 22, 1:06 p.m.

**Previous month:**
29,202 MW

**Previous year:**
24,383 MW

**PEAK NET IMPORTS**

**10,433 MW**

Sept. 26, 10:27 p.m.

**Previous month:**
7,847 MW

**Previous year:**
9,823 MW

**PEAK NET EXPORTS**

**3,727 MW**

Sept. 19, 2:42 p.m.

**Previous month:**
5,190 MW

**Previous year:**
3,871 MW

## Historical statistics and records (as of 10/13/2026)

**PEAK DEMAND**

**52,061 MW**

Sept. 6, 2022 at 4:57 p.m.

**Second highest:**
50,270 MW, July 24, 2006

**SOLAR PEAK**

**23,896 MW**

Aug. 19, 2026 at 12:04 p.m.

**Previous record:**
23,547 MW, Aug. 15, 2026

**WIND PEAK**

**8,312 MW**

May 15, 2026 at 1:41 a.m.

**Previous record:**
7,748 MW, May 4, 2026

**PEAK NET IMPORTS**

**11,894 MW**

Sept. 21, 2019 at 6:53 p.m.

**STEEPEST 3-HOUR AVERAGE RAMP**

**24,567 MW**

Mar. 16, 2026 starting at 3:50 p.m.

**Second highest:**
24,378 MW, Oct. 5, 2025

1 Based on 1-minute averages, and includes dynamic transfers. Values are subject to revision as data is refined.
2 Indicates the highest amount of renewables serving peak electricity demand on any given day.

California ISO

KEY STATISTICS

# Western Energy Markets (WEM) benefits: Q2 2026

As of Q2 2026 the quarterly benefits report includes both EDAM and WEIM data.

## Q2 EDAM BENEFITS

Visit EDAM benefits page

**$11.38 million**

**Active participants: 3**

**Future participants: 2**

**Number of states: 7**

## Q2 WEIM BENEFITS

**$459.71 million**

**Previous quarter:**
$382.12 million

### ISO AVOIDED CURTAILMENTS

**197,404 MWh**

**Previous quarter:**
84,832 MWh

### ISO'S GHG SAVINGS[3]

**84,489 $MTCO_2$**

**Previous quarter:**
34,596 $MTCO_2$

## WEIM BENEFITS SINCE 2014

Visit WEIM benefits page

**$9.08 billion**

### ISO AVOIDED CURTAILMENTS

**2,973,633 MWh**

### ISO'S TOTAL GHG SAVINGS[3]

**1,272,635 $MTCO_2$**

**Active participants: 24**

**Future participants: 1**

**Number of states: 12**

## Resources

Resource adequacy net qualifying capacity (NQC) = **64,852 MW**

As of 10/13/26. Does not include current outages.

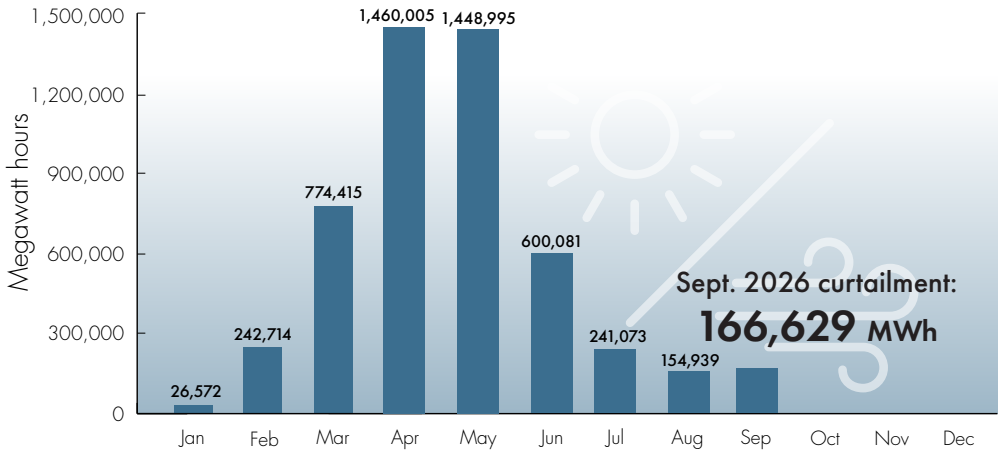
Installed battery capacity[4]

**17,307 MW**

As of 9/30/26; subject to change.

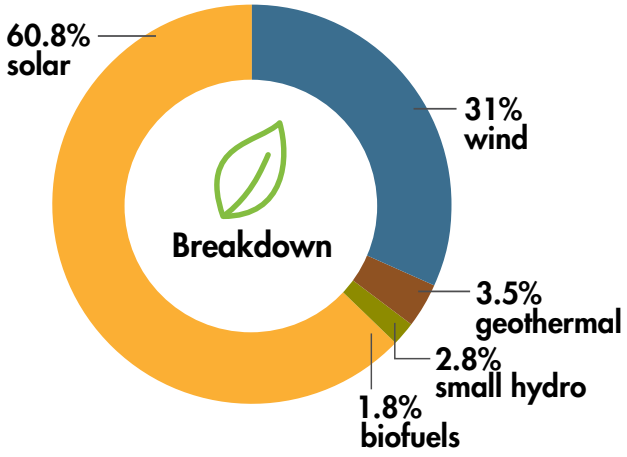
## Wind and solar curtailment totals

Learn about curtailment and managing the evolving grid.




[3] The GHG emission reduction is associated with the avoided curtailment only.
[4] Includes storage resources that have achieved commercial operation date, and does not include pumped storage.

## Installed renewable resources (as of 10/13/2026)




| | Megawatts |
|---|---|
| Solar | 24,415 |
| Wind | 12,453 |
| Geothermal | 1,410 |
| Small hydro | 1,140 |
| Biofuels | 722 |
| **TOTAL** | **40,140** |

See Today's Outlook

NOTE — The ISO is using updated methodology to generate data. Only fully commercial units are now counted; units that are in test mode or partially online are excluded. For that data, view the Master Control Area Generating Capability List in the Master Generating File on OASIS under "Atlas Reference."

## Other facts

- 32 million consumers served
- Serves ~80% of California demand
- Serves ~24% of WECC demand within the ISO balancing authority
- 1 MW serves about 750-1,000 homes (1 MWh = 1 million watts used for one hour)
- 239.2 million megawatt-hours of load served (2025)
- 245.9 million megawatts of total electricity delivered (2025)
- 41,886 MW average market transactions per day (2025)
- 23 participating transmission owners
- ~26,000 circuit miles of transmission
- 343 market participants
- RC West is the reliability coordinator for 25 balancing authorities and 40 transmission operators

See previous Key Statistics


©2026 California ISO