

Peaks for March 2026

 **PEAK DEMAND¹**
35,965 MW

Mar. 20, 5:58 p.m.

Previous month:
31,130 MW

Previous year:
28,598 MW

 **SOLAR PEAK¹**
21,365 MW

Mar. 23, 1:56 p.m.

Previous month:
19,955 MW

Previous year:
19,164 MW

 **WIND PEAK¹**
6,687 MW

Mar. 25, 11:05 p.m.

Previous month:
5,334 MW

Previous year:
6,246 MW

 **PEAK DEMAND SERVED BY RENEWABLES^{1,2}**
23,496 MW

Mar. 2, 12:21 p.m.

Previous month:
23,015 MW

Previous year:
22,234 MW

 **PEAK NET IMPORTS**
10,301 MW

Mar. 20, 2:33 a.m.

Previous month:
9,849 MW

Previous year:
8,910 MW

 **PEAK NET EXPORTS**
4,578 MW

Mar. 22, 2:49 p.m.

Previous month:
1,368 MW

Previous year:
4,707 MW

Historical statistics and records (as of 4/13/2026)

 **PEAK DEMAND**

52,061 MW

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

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

 **SOLAR PEAK**

21,774 MW

July 30, 2025 at 11:56 a.m.

Previous record:
21,718 MW, July 24, 2025

 **WIND PEAK**

7,217 MW

Apr. 13, 2026 at 7:38 p.m.

Previous record:
6,750 MW, Apr. 8, 2026

 **PEAK NET IMPORTS**

11,894 MW

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

 **STEEPEST 3-HOUR AVERAGE RAMP**

24,567 MWh

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

Second highest:
24,378 MWh, 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.

Western Energy Imbalance Market (WEIM) benefits: Q1 2026 [Read report](#)

BENEFITS

\$415.65 million

Previous quarter:
\$411.98 million

ISO AVOIDED CURTAILMENTS

36,261 MWh

Previous quarter:
33,227 MWh

ISO'S GHG SAVINGS³

15,520 MTCO₂

Previous quarter:
14,221 MTCO₂

WEIM benefits since 2014 [Visit WEIM page](#)

BENEFITS

\$8.24 billion

Active participants: **22**

ISO AVOIDED CURTAILMENTS

2,695,397 MWh

Future participants: **3**

ISO'S TOTAL GHG SAVINGS³

1,153,550 MTCO₂

Number of states: **11**

Resources



Resource adequacy net qualifying capacity (NQC) = **56,519 MW**

As of 4/1/26. Does not include current outages.



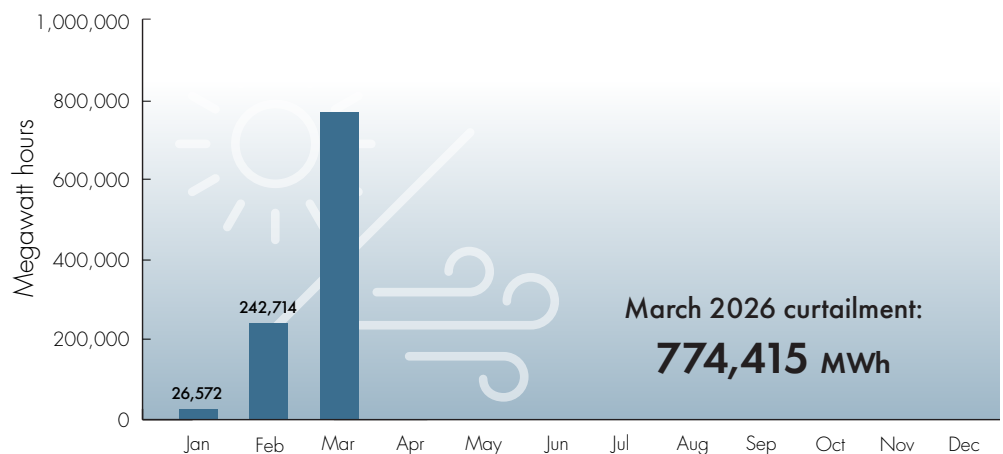
Installed battery capacity⁴

16,040 MW

As of 4/1/26; subject to change.

Wind and solar curtailment totals

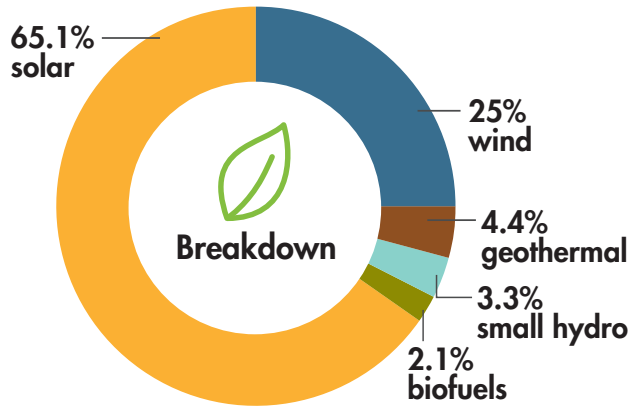
[Learn about curtailment and managing the evolving grid.](#)








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 4/9/2026)



	Megawatts
 Solar	22,577
 Wind	8,681
 Geothermal	1,541
 Small hydro	1,143
 Biofuels	730
TOTAL	34,672

[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)
- 241.8 million megawatt-hours of load served (2024)
- 253.3 million megawatts of total electricity delivered (2024)
- 40,298 MW average market transactions per day (2024)
- 23 participating transmission owners
- ~26,000 circuit miles of transmission
- 335 market participants
- RC West is the reliability coordinator for 25 balancing authorities and 40 transmission operators

[See previous Key Statistics](#)