

## Peaks for June 2026

 **PEAK DEMAND<sup>1</sup>**  
**38,588 MW**

June 12, 6:02 p.m.

**Previous month:**  
33,404 MW


**Previous year:**  
36,511 MW

 **SOLAR PEAK<sup>1</sup>**  
**23,218 MW**

June 15, 11:45 a.m.

**Previous month:**  
22,706 MW


**Previous year:**  
21,604 MW

 **WIND PEAK<sup>1</sup>**  
**7,733 MW**

June 21, 1:02 a.m.

**Previous month:**  
8,312 MW

**Previous year:**  
6,285 MW

 **PEAK DEMAND SERVED BY RENEWABLES<sup>1,2</sup>**  
**29,723 MW**

June 19, 2:23 p.m.

**Previous month:**  
24,452 MW

**Previous year:**  
24,870 MW

 **PEAK NET IMPORTS**  
**10,296 MW**

June 13, 5:49 a.m.

**Previous month:**  
8,769 MW

**Previous year:**  
9,189 MW

 **PEAK NET EXPORTS**  
**5,811 MW**

June 21, 2:33 p.m.

**Previous month:**  
5,823 MW

**Previous year:**  
7,380 MW

## Historical statistics and records (as of 7/7/2026)

 **PEAK DEMAND**

**52,061 MW**

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

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

New record

 **SOLAR PEAK**

**23,218 MW**

June 15, 2026 at 11:45 a.m.

**Previous record:**  
23,022 MW, June 13, 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 MWh**

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

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

<sup>1</sup> Based on 1-minute averages, and includes dynamic transfers. Values are subject to revision as data is refined.

<sup>2</sup> 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

**\$382.12 million**

Previous quarter:  
\$415.65 million

### ISO AVOIDED CURTAILMENTS

**80,832 MWh**

Previous quarter:  
36,261 MWh

### ISO'S GHG SAVINGS<sup>3</sup>

**34,596 MTCO<sub>2</sub>**

Previous quarter:  
15,520 MTCO<sub>2</sub>

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

### BENEFITS

**\$8.62 billion**

Active participants: **24**

### ISO AVOIDED CURTAILMENTS

**2,776,229 MWh**

Future participants: **1**

### ISO'S TOTAL GHG SAVINGS<sup>3</sup>

**1,188,146 MTCO<sub>2</sub>**

Number of states: **12**

## Resources



Resource adequacy net qualifying capacity (NQC) = **65,337 MW**

As of 7/7/26. Does not include current outages.



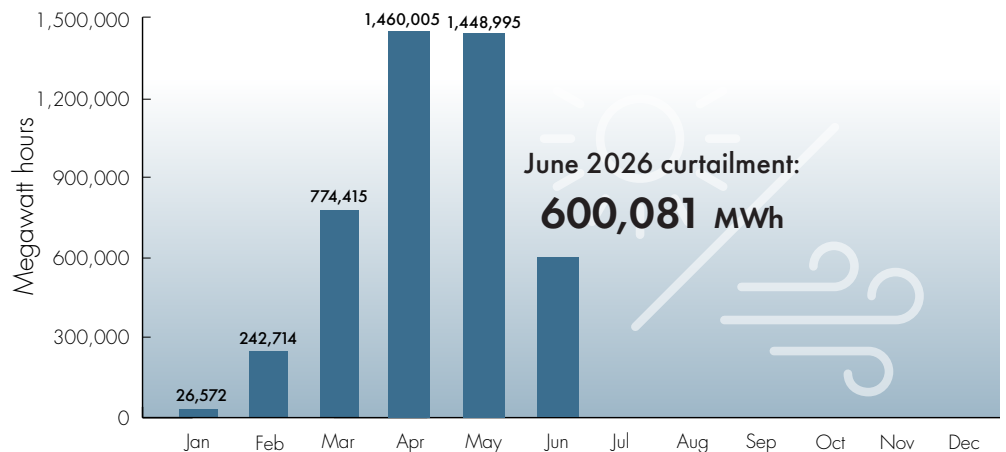
Installed battery capacity<sup>4</sup>

**17,023 MW**

As of 6/30/26; subject to change.

## Wind and solar curtailment totals

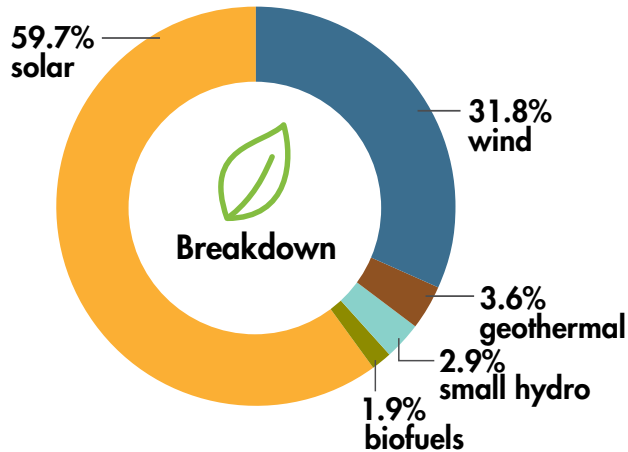
[Learn about curtailment and managing the evolving grid.](#)








<sup>3</sup> The GHG emission reduction is associated with the avoided curtailment only.

<sup>4</sup> Includes storage resources that have achieved commercial operation date, and does not include pumped storage.

### Installed renewable resources (as of 7/7/2026)



	Megawatts
 Solar	23,168
 Wind	12,332
 Geothermal	1,410
 Small hydro	1,140
 Biofuels	725
<b>TOTAL</b>	<b>38,775</b>

[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
- 338 [market participants](#)
- RC West is the reliability coordinator for 25 balancing authorities and 40 transmission operators

[See previous Key Statistics](#)