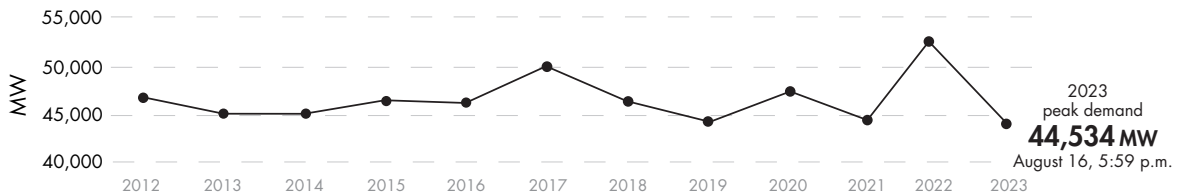
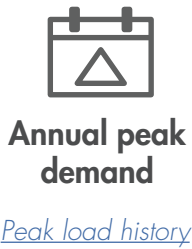
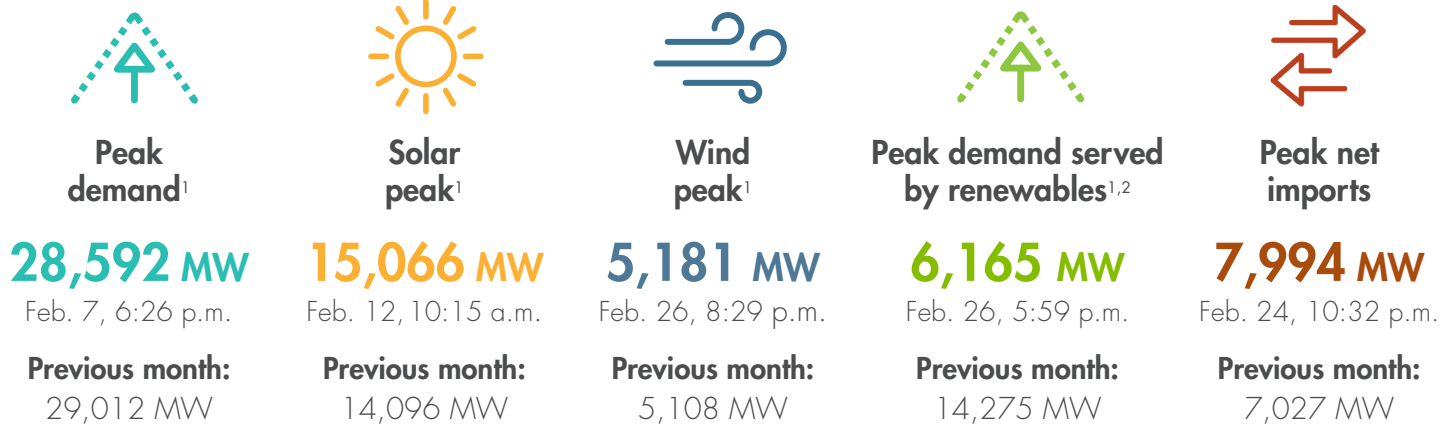
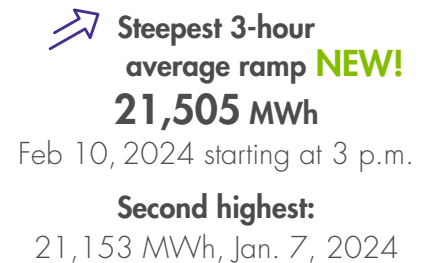
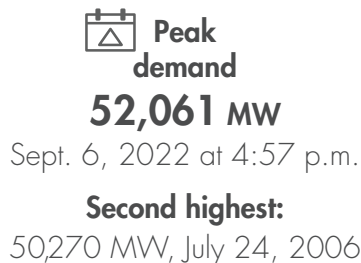
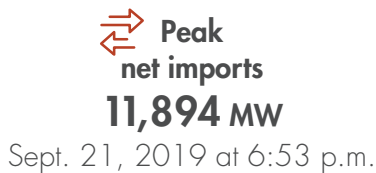
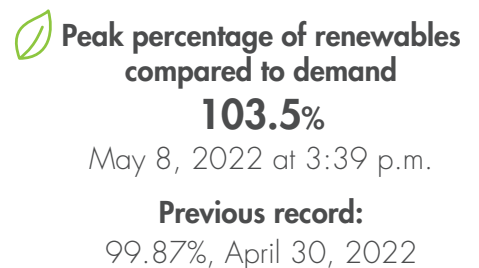
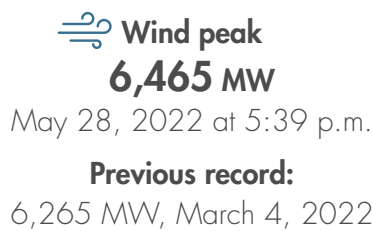
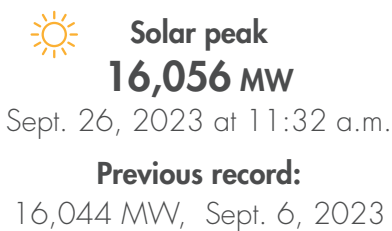


### Peaks for February 2024



### Historical statistics and records (as of 03/7/2024)



<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.

## KEY STATISTICS

Western Energy Imbalance Market (WEIM) benefits: Q4 2023 [Read report](#)

**Benefits**  
**\$391.82 million**

Previous quarter:  
\$462.05 million

**ISO avoided curtailments**  
**49,880 MWh**

Previous quarter:  
60,133 MWh

**ISO GHG savings<sup>3</sup>**  
**21,349 MTCO<sub>2</sub>**

Previous quarter:  
25,728 MTCO<sub>2</sub>

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

**Benefits**  
**\$5.05 billion**

Active participants  
**22**

**ISO avoided curtailments**  
**2,162,730 MWh**

Future participants  
**1**

**ISO GHG savings<sup>3</sup>**  
**925,568 MTCO<sub>2</sub>**

Number of states  
**11**

## Resources



Resource adequacy net qualifying capacity (NQC) = **48,464 MW**

*As of 03/01/24. Does not include current outages.*

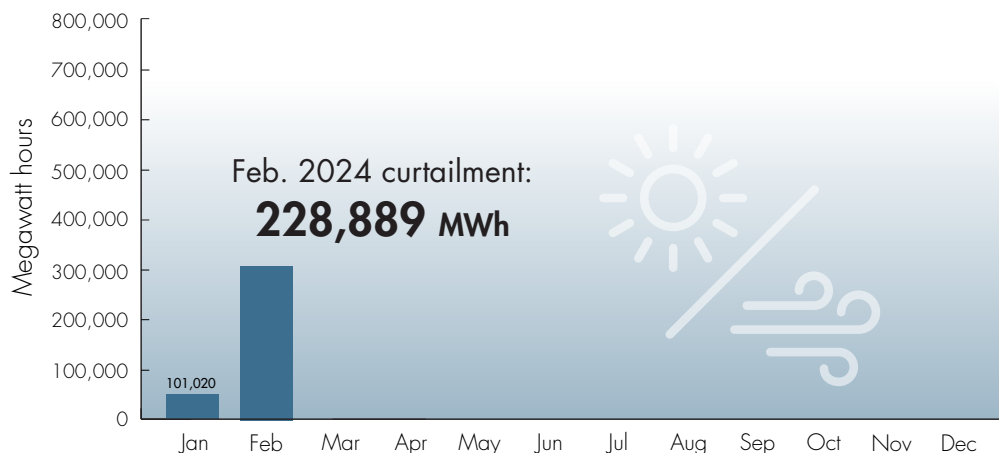


Installed battery capacity<sup>4</sup>  
**7,261 MW**

*As of 03/07/24; subject to change.*

## Wind and solar curtailment totals

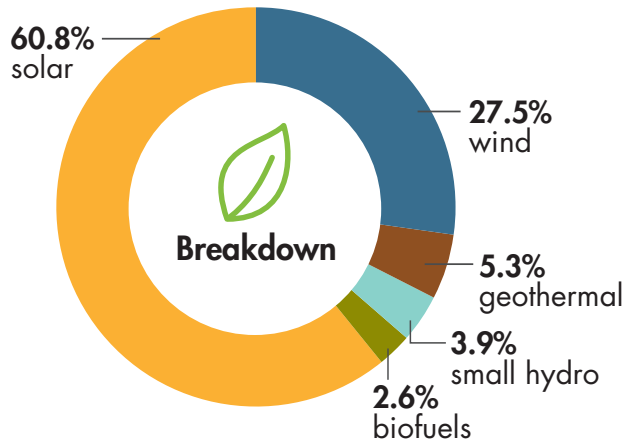
*For more on oversupply, [visit here](#).*








<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 03/01/2024)*



	Megawatts
 Solar	18,517
 Wind	8,357
 Geothermal	1,610
 Small hydro	1,180
 Biofuels	778
<b>TOTAL</b>	<b>30,442</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
- Serve ~80% of California demand
- Serve ~33% 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)
- 239.1 million megawatt-hours of load served (2022)
- 243.1 million megawatts of total electricity delivered (2022)
- 36,689 average market transactions per day (2022)
- 21 participating transmission owners
- ~26,000 circuit miles of transmission
- 310 market participants
- RC West is the reliability coordinator for 42 entities across 10 western states and northern Mexico

[See the 2023 Annual Statistics](#)

[See previous Key Statistics](#)