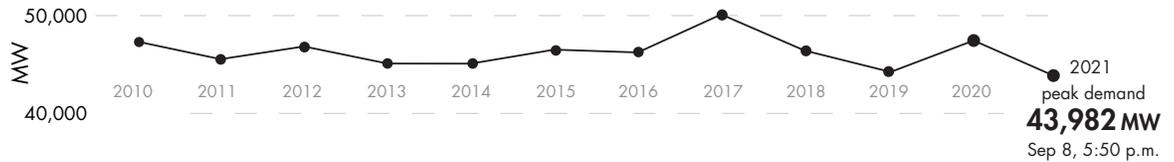
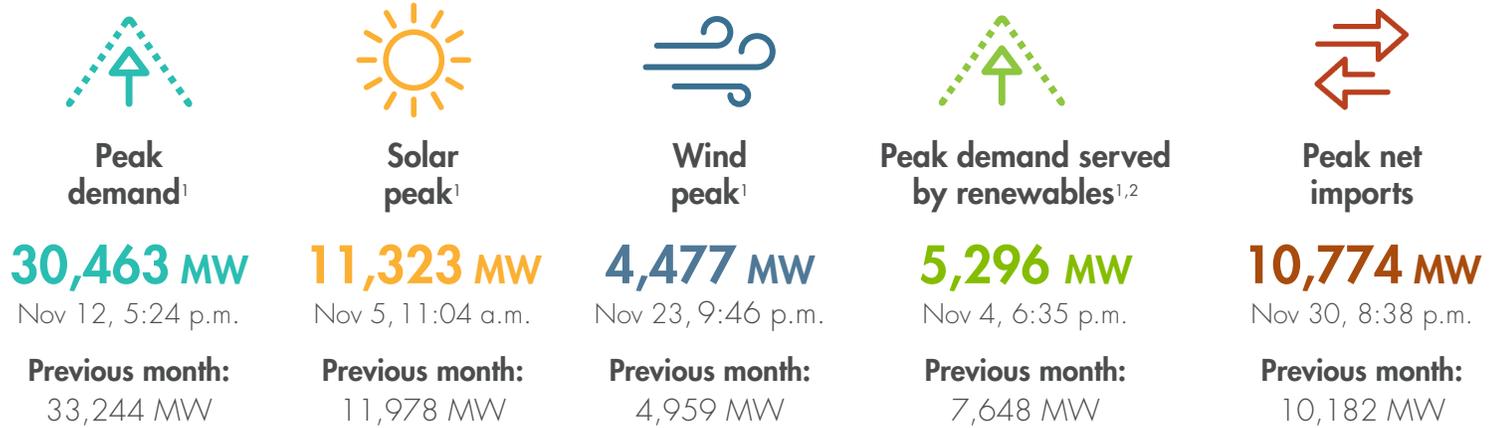
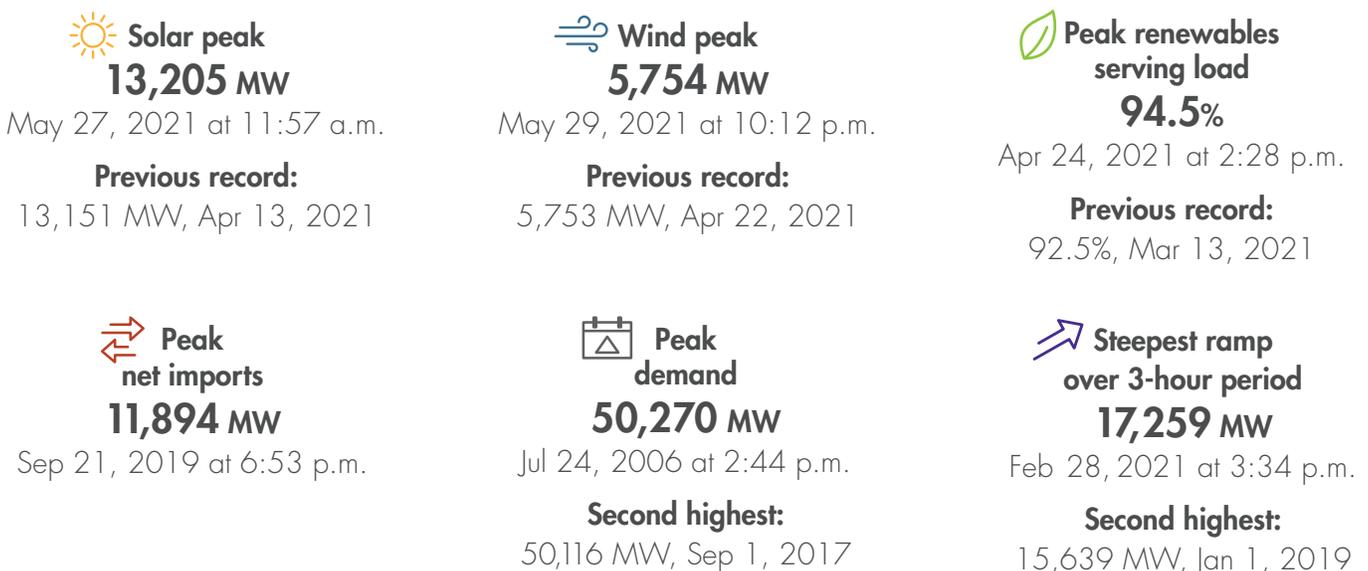


### Peaks for November 2021



[Peak load history](#)

### Historical statistics and records (as of 12/01/2021)



<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 EIM benefits: Q3 2021 [Read report](#)

**Benefits**  
**\$301 million**  
 Previous quarter:  
 \$132.7 million

**ISO avoided curtailments**  
**23,042 MWh**  
 Previous quarter:  
 109,059 MWh

**ISO GHG savings<sup>3</sup>**  
**9,862 MTCO<sub>2</sub>**  
 Previous quarter:  
 46,677 MTCO<sub>2</sub>

Western EIM benefits since 2014 [Visit Western EIM](#)

**Benefits**  
**\$1.72 billion**

**ISO avoided curtailments**  
**1,532,156 MWh**

**ISO GHG savings<sup>3</sup>**  
**655,683 MTCO<sub>2</sub>**

**Active participants**  
**15**

**Future participants**  
**7**

**Number of states**  
**10**

## Resources *(as of 12/01/2021)*



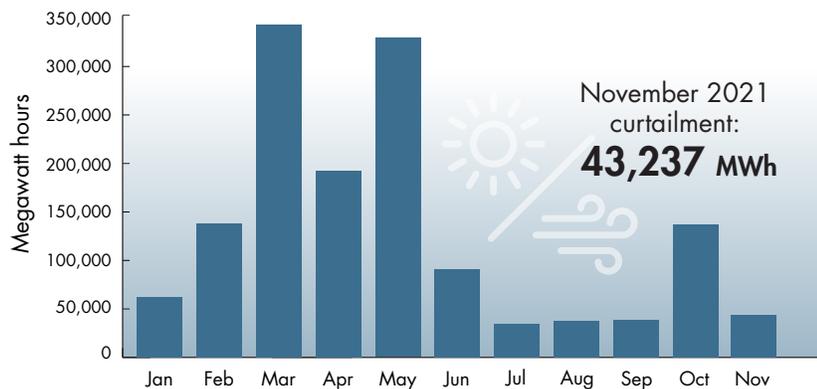
Resource adequacy net qualifying capacity (NQC) = **42,081 MW**  
*Does not include current outages*



Installed battery capacity<sup>4</sup> = **2,185 MW**  
*2,500 MW total storage capacity projected by year end*

## Wind and solar curtailment totals

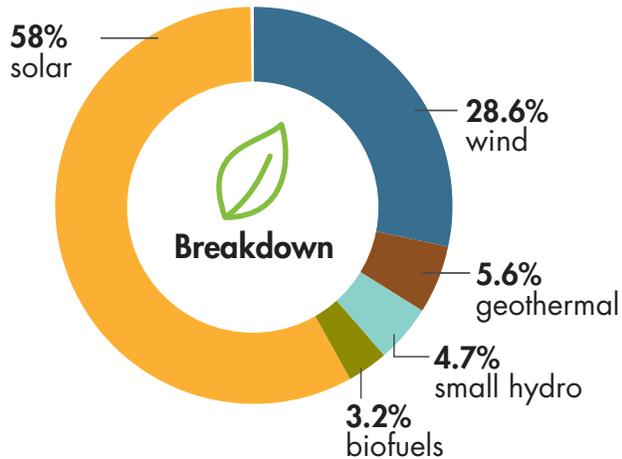
*For more on oversupply, [visit here](#).*



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

<sup>4</sup> Does not include pumped storage

### Installed renewable resources *(as of 12/01/2021)*



	Megawatts
 Solar	14,702
 Wind	7,238
 Geothermal	1,411
 Small hydro	1,187
 Biofuels	799
<b>TOTAL</b>	<b>25,337</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)
- 224.8 million megawatt-hours of load served (2020)
- 33,617 market transactions per day (2020)
- 21 participating transmission owners
- ~26,000 circuit miles of transmission
- 258 market participants
- RC West is the reliability coordinator for 42 entities across 10 western states and northern Mexico

[See previous Key Statistics](#)