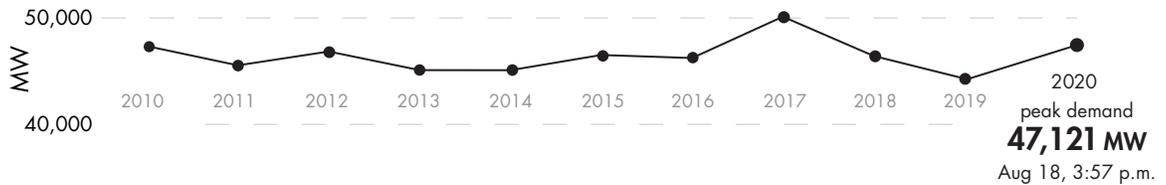
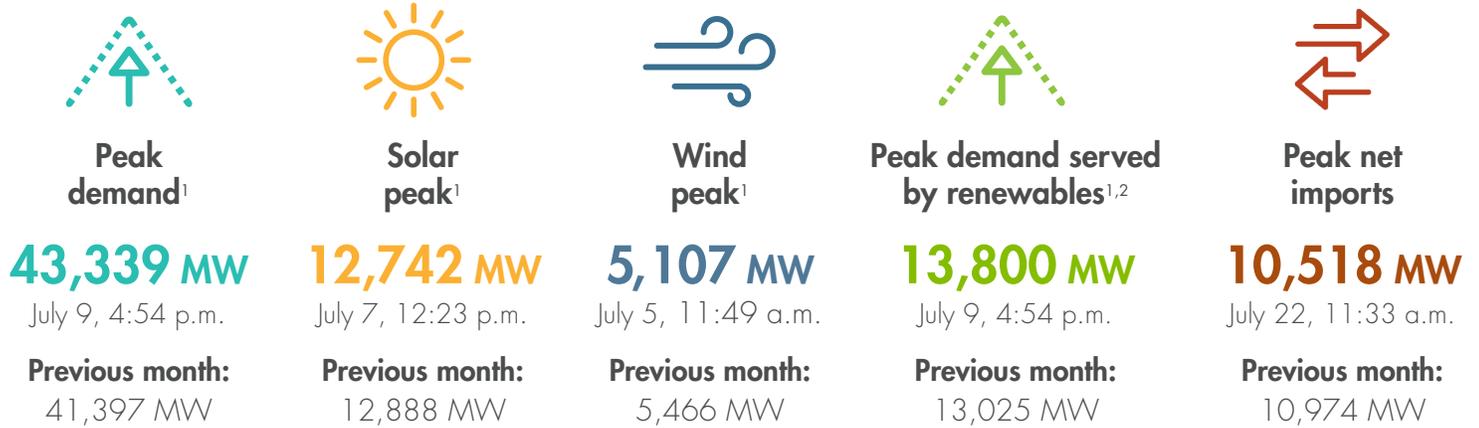
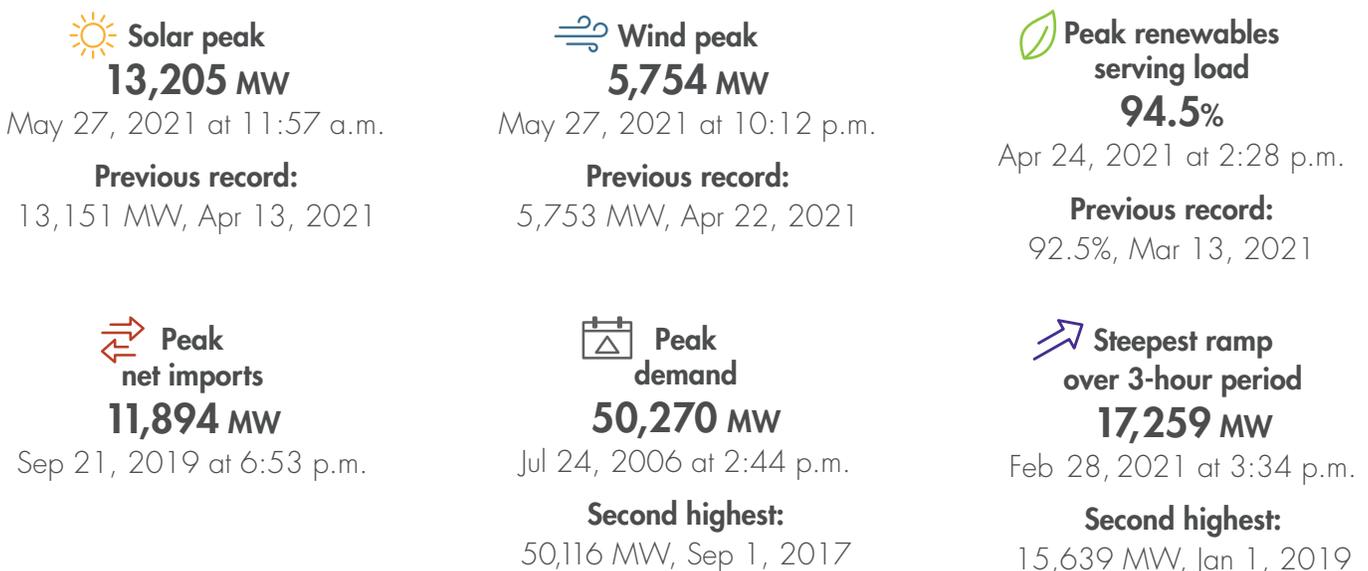


### Peaks for July 2021



[Peak load history](#)

### Historical statistics and records (as of 8/01/2021)



<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: Q2 2021 [Read report](#)

**Benefits**  
**\$132.7 million**  
 Previous quarter:  
 \$101 million

**ISO avoided curtailments**  
**109,059 MWh**  
 Previous quarter:  
 76,147 MWh

**ISO GHG savings<sup>3</sup>**  
**46,677 MTCO<sub>2</sub>**  
 Previous quarter:  
 32,591 MTCO<sub>2</sub>

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

**Benefits**  
**\$1.42 billion**

**ISO avoided curtailments**  
**1,509,114 MWh**

**ISO GHG savings<sup>3</sup>**  
**645,821 MTCO<sub>2</sub>**

**Active participants**  
**15**

**Future participants**  
**6**

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

Resources *(as of 8/01/2021)*



Resource adequacy net qualifying capacity (NQC) = **48,888 MW**  
*Does not include current outages*

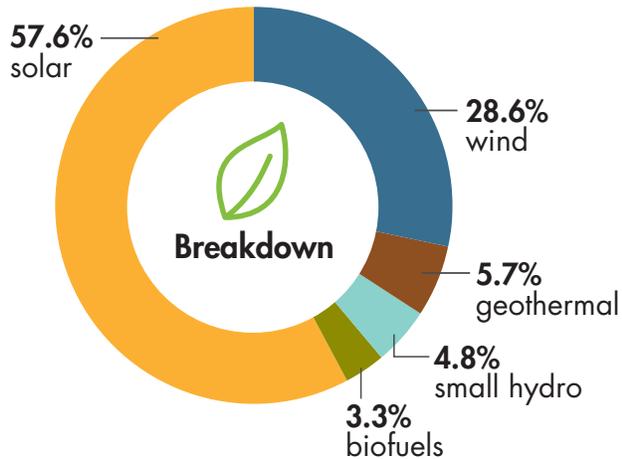
## Wind and solar curtailment totals

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



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

### Installed renewable resources *(as of 8/01/2021)*



	Megawatts
 Solar	14,276
 Wind	7,086
 Geothermal	1,411
 Small hydro	1,188
 Biofuels	822
<b>TOTAL</b>	<b>24,783</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
- 253 market participants
- RC West is the reliability coordinator for 42 entities across 10 western states and northern Mexico

[See previous Key Statistics](#)