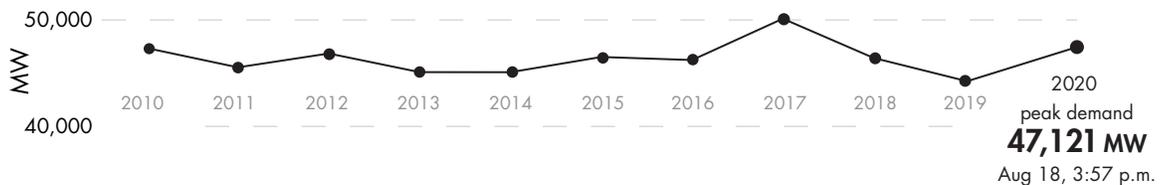
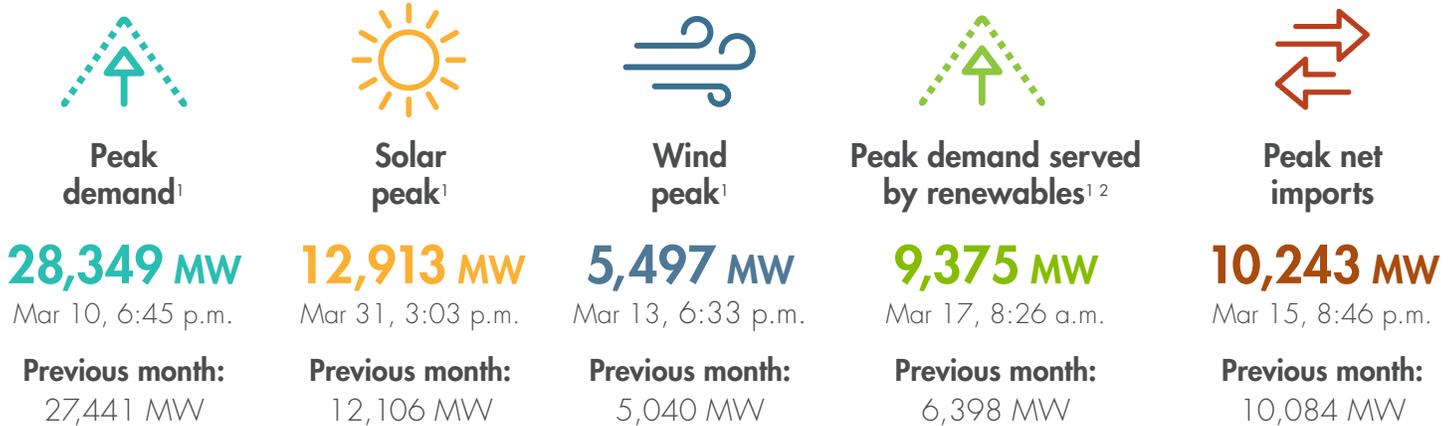


### Peaks for March 2021



[Peak load history](#)

### Historical statistics and records (as of 4/01/2021)

 **Solar peak *NEW!***  
**12,913 MW**  
 Mar 31, 2021 at 3:03 p.m.  
**Previous record:**  
 12,335 MW, Mar 1, 2021

 **Wind peak *NEW!***  
**5,497 MW**  
 Mar 13, 2021 at 6:33 p.m.  
**Previous record:**  
 5,318 MW, Apr 30, 2020

 **Peak renewables serving load *NEW!***  
**92.5%**  
 Mar 13, 2021 at 12:32 p.m.  
**Previous record:**  
 89%, Feb 27, 2021

 **Peak net imports**  
**11,894 MW**  
 Sep 21, 2019 at 6:53 p.m.

 **Peak demand**  
**50,270 MW**  
 Jul 24, 2006 at 2:44 p.m.  
**Second highest:**  
 50,116 MW, Sep 1, 2017

 **Steepest ramp over 3-hour period**  
**17,259 MW**  
 Feb 28, 2021 at 3:34 p.m.  
**Second highest:**  
 15,639 MW, Jan 1, 2019

<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: Q4 2020 [Read report](#)

**Benefits**  
**\$68.86 million**  
 Previous quarter:  
 \$119.3 million

**ISO avoided curtailments**  
**39,956 MWh**  
 Previous quarter:  
 37,548 MWh

**ISO GHG savings<sup>1</sup>**  
**17,101 MTCO<sub>2</sub>**  
 Previous quarter:  
 16,071 MTCO<sub>2</sub>

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

**Benefits**  
**\$1.18 billion**

**ISO avoided curtailments**  
**1.3 GWh**

**ISO GHG savings<sup>1</sup>**  
**586,553 MTCO<sub>2</sub>**

**Active participants**  
**14**

**Future participants**  
**8**

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

<sup>1</sup> The GHG emission reduction is associated with the avoided curtailment only.

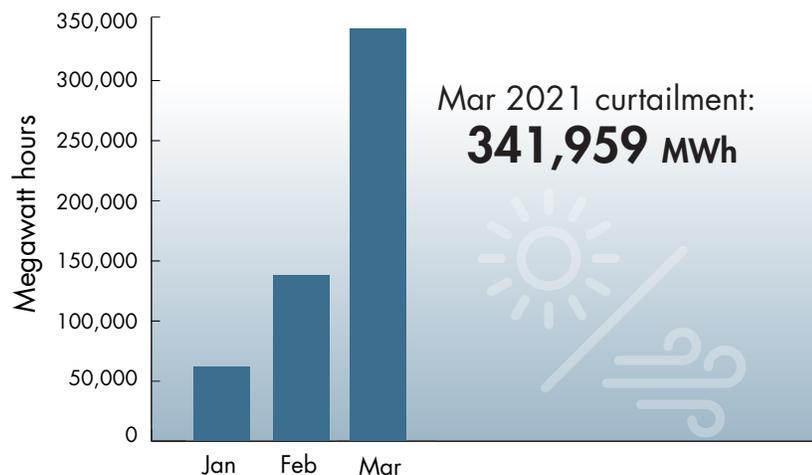
## Resources *(as of 4/01/2021)*



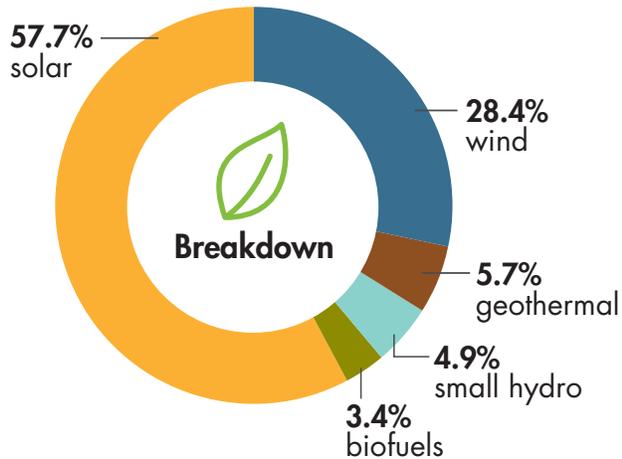
Resource adequacy net qualifying capacity (NQC) = **43,692 MW**  
*Does not include current outages*

## Wind and solar curtailment totals

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



### Installed renewable resources *(as of 4/01/2021)*



	Megawatts
 Solar	14,106
 Wind	6,952
 Geothermal	1,389
 Small hydro	1,195
 Biofuels	822
<b>TOTAL</b>	<b>24,464</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)
- 20 participating transmission owners
- ~26,000 circuit miles of transmission
- 267 market participants
- RC West is the reliability coordinator for 41 entities across 14 western states and northern Mexico

[See previous key statistics](#)