

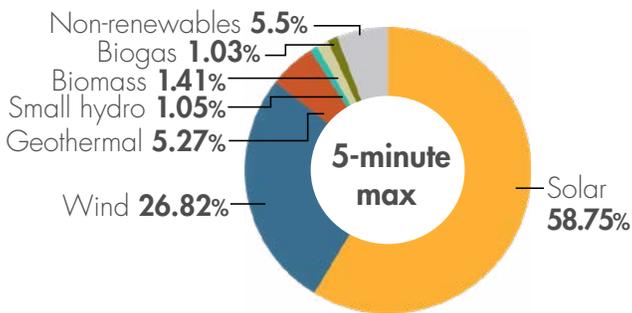
## 2021 Statistics



### Peak renewables serving load NEW RECORD

**94.5%**

April 24 at 2:28 p.m.



#### Previous year:

81.88% on May 2 at 1:40 p.m.

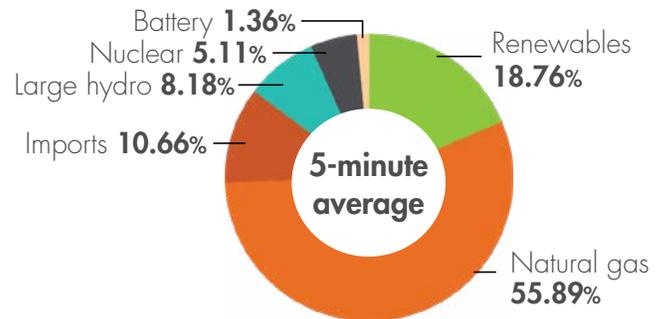
See the ISO's [Monthly Renewables Performance Report](#)



### Peak demand

**43,982 MW**

September 8 at 5:50 p.m.



#### Previous year:

47,236 MW on September 6 at 5:43 p.m.

More on [Today's Outlook](#)



### Solar peak NEW RECORD

**13,205 MW**

May 27 at 11:57 a.m.

#### Previous year:

12,016 MW on June 29 at 12:32 p.m.



### Wind peak NEW RECORD

**5,754 MW**

May 29 at 10:12 p.m.

#### Previous year:

5,318 MW April 30 at 5:36 p.m.



### Peak demand served by renewables

**14,329 MW (43.5%)**

August 18 at 5 p.m.

#### Previous year:

14,400 MW (37.6%) June 25 at 4:38 p.m.

This indicates the highest amount of renewables serving peak electricity demand on any given day.



**Peak  
net imports**

**11,620 MW**

December 23 at 6:13 p.m.

**Previous year:**

11,513 MW January 31  
at 5:58 p.m.



**Peak solar and wind curtailed  
NEW MONTHLY RECORD**

**341,959 MWh**

March

**Previous year:**

318,444 MWh in April

Visit [Managing Oversupply](#) page



**Statewide  
Flex Alerts**

**8**

Jun 17-18, Jul 9-10, 12, 28, Sep 8-9

**Previous year:**

5 statewide Flex Alerts

See past [Flex Alerts](#)



**Added installed  
storage capacity**

**2,419\* MW**

**Previous year:**

172 MW



**Western Energy Imbalance  
Market gross benefits  
NEW RECORD**

**\$739 million**

**Previous year:**

\$325.08 million

Visit [WEIM](#)



**ISO  
GHG savings**

**105,413 mTCO<sub>2</sub>**

**Previous year:**

133,433 mTCO<sub>2</sub>

See [ISO GHG emissions tracking reports](#)



\* Number updated 3/07/2022 to reflect megawatts that came online in 2021 and were not included in the initial accounting.