2023 Statistics

**Peak demand**

44,534 MW  
August 16 at 5:59 p.m.

Previous year: 52,061 MW on September 6 at 4:57 p.m.

More on [Today’s Outlook](#)

**Peak demand served by renewables**

15,524 MW  
July 18 at 5:57 p.m.

Previous year: 16,587 MW (45.1%) on June 30 at 5:48 p.m.

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

**Solar peak**

NEW RECORD

16,056 MW  
Sept 26 at 11:32 a.m.

Previous year: 14,352 MW on June 7 at 12:16 p.m.

**Wind peak**

6,317 MW  
May 28 at 5:39 p.m.

Previous year: 6,465 MW on May 28 at 5:39 p.m.

**Peak net imports**

10,480 MW  
May 20 at 11:36 p.m.

Previous year: 11,465 MW on Feb 10 at 5:29 p.m.
Statewide Flex Alerts

0

Previous year:
11 statewide Flex Alerts

See past Flex Alerts

Added installed storage capacity

NEW RECORD

2,684 MW

Previous year:
1,984 MW

Total installed storage capacity:
7,188 MW

Western Energy Imbalance Market (WEIM) gross benefits

NEW RECORD

$1.65 billion

Previous year:
$1.47 billion

Total gross benefits:
$5.05 billion

Visit WEIM

WEIM ISO GHG savings

NEW RECORD

133,507 mTCO₂

Previous year:
120,095 mTCO₂

Total WEIM ISO GHG savings:
925,568 mTCO₂

See ISO GHG emissions tracking reports