2022 Statistics

Peak demand
NEW RECORD

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

Previous year:
43,982 MW on September 8 at 5:50 p.m.

More on Today’s Outlook

Peak demand served by renewables
NEW RECORD

16,587 MW
June 30 at 5:48 p.m.

Previous year:
14,329 MW (43.5%) on August 18 at 5 p.m.

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

Solar peak
NEW RECORD

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

Previous year:
13,205 MW on May 27 at 11:57 p.m.

Wind peak
NEW RECORD

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

Previous year:
5,754 MW May 29 at 10:12 p.m.

Peak net imports

11,465 MW
Feb 10 at 5:29 p.m.

Previous year:
11,620 MW December 23 at 6:13 p.m.
Statewide Flex Alerts

11
Aug 17, 31 & Sept. 1–9

Previous year:
8 statewide Flex Alerts

See past Flex Alerts

Added installed storage capacity

1,984 MW

Previous year:
2,419* MW

Total installed storage capacity:
4,515 MW

Western Energy Imbalance Market (WEIM) gross benefits

NEW RECORD

$1.47 billion

Previous year:
$739 million

Total gross benefits:
$3.4 billion

Visit WEIM

WEIM ISO GHG savings

NEW RECORD

120,095 mTCO$_2$

Previous year:
105,413 mTCO$_2$

Total WEIM ISO GHG savings:
792,061 mTCO$_2$

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.