

2025 Statistics

Peak demand

44,506 MW

Aug 21 at 6:07 p.m.

Previous year:

48,323 MW on Sep 5 at 4:59 p.m.

Based on 1-minute averages, and includes dynamic transfers.

New record

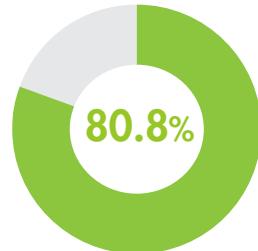
Peak demand served by renewables

25,744 MW

July 21 at 10:07 a.m.

Previous year:

20,612 MW (51.8%) on Aug 12 at 5:03 p.m.



New record

Solar peak

21,774 MW

July 30 at 11:56 a.m.

Previous year:

19,650 MW on Aug 23 at 12:10 p.m.

Wind peak

6,313 MW

April 17 at 10:39 p.m.

Previous year:

6,322 MW on May 15 at 10 p.m.

Peak net imports

11,078 MW

Dec 16 at 3:30 a.m.

Previous year:

9,566 MW on July 3 at 2:52 a.m.

Peak net exports

7,380 MW

June 12 at 3:30 p.m.

Previous year:

Began reporting exports data in Jan 2025.

New record

Added storage capacity

4,789 MW

Previous year:

3,950 MW

Total storage capacity:

15,861 MW

Western Energy Imbalance Market (WEIM)

Gross benefits:

\$1.62 billion

Previous year:

\$1.57 billion

Total gross benefits:

\$8.24 billion

Visit [WEIM](#)

ISO's GHG savings:

110,516 mTCO₂

Previous year:

117,466 mTCO₂

ISO's total GHG savings:

1,153,550 mTCO₂

See [ISO GHG emissions tracking reports](#)

Statewide Flex Alerts:

0

Previous year:

0 statewide Flex Alerts

See past [Flex Alerts](#)

