**2019 STATISTICS**

**Renewables serving demand**

80.3%  
May 15 at 2:45 p.m.

- Solar: 51.1%
- Wind: 18.8%
- Biogas: 0.9%
- Biomass: 1.6%
- Geothermal: 4.8%
- Non-renewables: 20.1%

Previous year:  
73.9% on May 26 at 2:12 p.m.

See the ISO’s *Monthly Renewables Performance Report*.

**Peak demand**

44,301 MW  
August 15 at 5:50 p.m.

- Renewables: 26.5%
- Natural gas: 42.4%
- Imports: 14.9%
- Nuclear: 5.1%
- Lg. hydro: 11.1%

Previous year:  
46,427 MW on July 25 at 5:33 p.m.

More on *Today’s Outlook*.

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**Solar peak**

11,473 MW  
July 2 at 12:53 p.m.

Previous year:  
10,739 MW on June 29 at 12:33 p.m.

**Wind peak**

5,309 MW  
May 8 at 3:21 a.m.

Previous year:  
5,193 MW on June 8 at 9:04 p.m.

**Peak demand served by renewables**

14,766 MW (41.8%)  
August 8 at 4:35 p.m.

Previous year:  
13,902 MW on August 6 at 4:53 p.m.

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

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2019 STATISTICS

Peak net imports
11,894 MW
September 21 at 6:53 p.m.

Highest amount of wind & solar curtailed
223,195 MWh
May
Previous year:
94,778 MWh in March
Visit Managing Oversupply page

Statewide Flex Alerts
1
June 11 from 4 p.m. – 10 p.m.
Previous year:
2 statewide Flex Alerts
See past Flex Alerts

Western EIM gross benefits:
$296.91 million
Previous year:
$276.44 million
Visit Western EIM

ISO GHG savings:
108,836 mTCO₂
Previous year:
101,627 mTCO₂
More on Today’s Outlook