



2 December 2019

AEMO has an obligation to secure through the Reserve Capacity Mechanism (RCM) sufficient capacity (generation and Demand Side Management) to meet the maximum load demands of the Western Australian Wholesale Electricity Market.

LoadWatch Summer 2020 provides a weekly snapshot of the level of available capacity and electrical load for last week. It also provides forecast temperatures and load for this week and a look back to Summer 2019

Last Week

| | Mon 25 Nov 19 | Tue 26 Nov 19 | Wed 27 Nov 19 | Thu 28 Nov 19 | Fri 29 Nov 19 |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| Total Capacity (MW) ^{#1} | 4888 | 4888 | 4888 | 4888 | 4888 |
| Outages (MW) ^{#2} | 1088 | 1088 | 871 | 838 | 838 |
| Available Capacity (MW) | 3799 | 3799 | 4016 | 4050 | 4050 |
| Max Temp (°C) | 29.0 | 34.4 | 34.2 | 29.4 | 27.8 |
| Min Temp (°C) | 16.2 | 14.2 | 17.6 | 16.8 | 13.0 |
| Max Load (MW) ^{#3} | 2436 | 2677 | 2710 | 2495 | 2425 |
| Capacity Cushion (MW) | 1364 | 1123 | 1307 | 1555 | 1625 |
| | 36% | 30% | 33% | 38% | 40% |

During the week the Capacity Cushion dipped to a minimum of 30%.

#1 'Total Capacity' is total capacity procured by AEMO with various adjustments.

#2 Outages are current as at the time of publication and may be subject to change.

#3 Operational Load being the total loss adjusted generator sent out energy.

This Week

| | Mon 02 Dec 19 | Tue 03 Dec 19 | Wed 04 Dec 19 | Thu 05 Dec 19 | Fri 06 Dec 19 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 35.0 | 39.0 | 36.0 | 37.0 | 37.0 |
| Min Temp (°C) | 23.0 | 22.0 | 22.0 | 24.0 | 20.0 |
| Forecast Max Load (MW) | 2859 | 3392 | 3302 | 3368 | 3262 |

Look Back: LoadWatch Summer 2019

| | Mon 03 Dec 18 | Tue 04 Dec 18 | Wed 05 Dec 18 | Thu 06 Dec 18 | Fri 07 Dec 18 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 37.8 | 23.4 | 24.9 | 22.8 | 25.1 |
| Min Temp (°C) | 16.3 | 18.8 | 13.5 | 13.1 | 12.3 |
| Forecast Max Load (MW) | 2724 | 2369 | 2315 | 2298 | 2227 |
| Actual Max Load (MW) | 2751 | 2293 | 2363 | 2294 | 2211 |

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