



21 January 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 2019 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 2018

Last Week

| | Mon 14 Jan 19 | Tue 15 Jan 19 | Wed 16 Jan 19 | Thu 17 Jan 19 | Fri 18 Jan 19 |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| Total Capacity (MW) ^{#1} | 4819 | 4819 | 4819 | 4819 | 4819 |
| Outages (MW) ^{#2} | 29 | 29 | 29 | 29 | 61 |
| Available Capacity (MW) | 4791 | 4791 | 4791 | 4791 | 4759 |
| Max Temp (°C) | 28.8 | 29.1 | 28.1 | 26.0 | 32.8 |
| Min Temp (°C) | 17.7 | 17.1 | 16.5 | 16.0 | 14.2 |
| Max Load (MW) ^{#3} | 2374 | 2292 | 2237 | 2352 | 2535 |
| Capacity Cushion (MW) | 2416 | 2499 | 2554 | 2439 | 2224 |
| | 50% | 52% | 53% | 51% | 47% |

During the week the Capacity Cushion dipped to a minimum of 47%.

#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 21 Jan 19 | Tue 22 Jan 19 | Wed 23 Jan 19 | Thu 24 Jan 19 | Fri 25 Jan 19 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 32.0 | 26.0 | 21.0 | 24.0 | 27.0 |
| Min Temp (°C) | 18.0 | 14.0 | 13.0 | 14.0 | 14.0 |
| Forecast Max Load (MW) | 2881 | 2475 | 2269 | 2296 | 2273 |

Look Back: LoadWatch Summer 2018

| | Mon 22 Jan 18 | Tue 23 Jan 18 | Wed 24 Jan 18 | Thu 25 Jan 18 | Fri 26 Jan 18 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 33.4 | 33.3 | 31.4 | 29.9 | 30.9 |
| Min Temp (°C) | 20.1 | 21.4 | 19.2 | 19.3 | 17.6 |
| Forecast Max Load (MW) | 3113 | 3038 | 3111 | 2715 | 2302 |
| Actual Max Load (MW) | 3090 | 3136 | 2958 | 2690 | 2404 |

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