



6 February 2023

The Reserve Capacity Mechanism (RCM) ensures that there is sufficient capacity in the South West Interconnected System (SWIS) to meet peak demand.

LoadWatch Summer 2023 provides a weekly snapshot of the available capacity and actual operational load for the last week, the same week last year, and forecast temperature and forecast operational load for the coming week.

Last Week

| | Mon 30 Jan 23 | Tue 31 Jan 23 | Wed 01 Feb 23 | Thu 02 Feb 23 | Fri 03 Feb 23 |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| Total Capacity (MW) ^{#1} | 4717 | 4717 | 4717 | 4717 | 4717 |
| Outages (MW) ^{#2} | 307 | 307 | 297 | 260 | 260 |
| Available Capacity (MW) | 4410 | 4410 | 4420 | 4457 | 4457 |
| Max Temp (°C) | 38.1 | 34.4 | 32.8 | 34.3 | 35.3 |
| Min Temp (°C) | 23.5 | 22.0 | 18.4 | 16.2 | 18.0 |
| Max Load (MW) ^{#3} | 3637 | 3432 | 3328 | 3346 | 3490 |
| Capacity Cushion (MW) | 773 | 978 | 1091 | 1110 | 966 |
| | 18% | 22% | 25% | 25% | 22% |

During the week the available capacity reserve dipped to a minimum of 18%.

#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 06 Feb 23 | Tue 07 Feb 23 | Wed 08 Feb 23 | Thu 09 Feb 23 | Fri 10 Feb 23 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 27.0 | 29.0 | 31.0 | 32.0 | 30.0 |
| Min Temp (°C) | 17.0 | 17.0 | 18.0 | 19.0 | 16.0 |
| Forecast Max Load (MW) | 2942 | 2984 | 2972 | 3120 | 2741 |

Look Back: LoadWatch Summer 2022

| | Mon 07 Feb 22 | Tue 08 Feb 22 | Wed 09 Feb 22 | Thu 10 Feb 22 | Fri 11 Feb 22 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 24.4 | 26.7 | 28.8 | 38.0 | 34.0 |
| Min Temp (°C) | 17.2 | 12.4 | 16.7 | 16.8 | 19.0 |
| Forecast Max Load (MW) | 2476 | 2453 | 2656 | 3286 | 2987 |
| Actual Max Load (MW) | 2399 | 2495 | 2660 | 3478 | 3260 |

For further information please contact:

Market Operations & Support on 1300 989 797
or at wa.sm.operations@aemo.com.au