



loadwatch

9 January 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 02 Jan 23 | Tue 03 Jan 23 | Wed 04 Jan 23 | Thu 05 Jan 23 | Fri 06 Jan 23 |
|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| Total Capacity (MW) ^{#1} | 4717 | 4717 | 4717 | 4717 | 4717 |
| Outages (MW) ^{#2} | 126 | 126 | 126 | 126 | 126 |
| Available Capacity (MW) | 4591 | 4591 | 4591 | 4591 | 4591 |
| Max Temp (°C) | 33.4 | 34.6 | 35.5 | 37.6 | 32.2 |
| Min Temp (°C) | 15.5 | 17.2 | 17.1 | 19.5 | 22.1 |
| Max Load (MW) ^{#3} | 2724 | 3129 | 3303 | 3651 | 2609 |
| Capacity Cushion (MW) | 1867 | 1462 | 1288 | 939 | 1982 |
| | 41% | 32% | 28% | 20% | 43% |

During the week the available capacity reserve dipped to a minimum of 20%.

#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 09 Jan 23 | Tue 10 Jan 23 | Wed 11 Jan 23 | Thu 12 Jan 23 | Fri 13 Jan 23 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 37.0 | 36.0 | 27.0 | 30.0 | 29.0 |
| Min Temp (°C) | 25.0 | 17.0 | 16.0 | 16.0 | 17.0 |
| Forecast Max Load (MW) | 3318 | 3143 | 2501 | 2684 | 2532 |

Look Back: LoadWatch Summer 2022

| | Mon 10 Jan 22 | Tue 11 Jan 22 | Wed 12 Jan 22 | Thu 13 Jan 22 | Fri 14 Jan 22 |
|------------------------|------------------|------------------|------------------|------------------|------------------|
| Max Temp (°C) | 29.5 | 35.2 | 33.3 | 27.4 | 29.5 |
| Min Temp (°C) | 15.9 | 17.1 | 17.9 | 20.9 | 18.4 |
| Forecast Max Load (MW) | 2620 | 3261 | 3309 | 2685 | 2456 |
| Actual Max Load (MW) | 2580 | 3224 | 3021 | 2658 | 2569 |

For further information please contact:

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