



30 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 23 Jan 23	Tue 24 Jan 23	Wed 25 Jan 23	Thu 26 Jan 23	Fri 27 Jan 23
Total Capacity (MW) ^{#1}	4717	4717	4717	4717	4717
Outages (MW) ^{#2}	270	270	270	221	270
Available Capacity (MW)	4447	4447	4447	4496	4447
Max Temp (°C)	34.4	32.4	31.9	32.4	27.2
Min Temp (°C)	19.4	17.7	18.8	17.9	17.3
Max Load (MW) ^{#3}	3463	3165	3039	2711	2476
Capacity Cushion (MW)	984	1282	1408	1785	1971
	22%	29%	32%	40%	44%

During the week the available capacity reserve dipped to a minimum of 22%.

#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 30 Jan 23	Tue 31 Jan 23	Wed 01 Feb 23	Thu 02 Feb 23	Fri 03 Feb 23
Max Temp (°C)	39.0	36.0	35.0	35.0	36.0
Min Temp (°C)	21.0	18.0	17.0	18.0	22.0
Forecast Max Load (MW)	3756	3539	3330	3378	3520

Look Back: LoadWatch Summer 2022

	Mon 31 Jan 22	Tue 01 Feb 22	Wed 02 Feb 22	Thu 03 Feb 22	Fri 04 Feb 22
Max Temp (°C)	31.6	30.8	34.4	39.0	41.1
Min Temp (°C)	19.0	16.7	17.2	23.4	26.0
Forecast Max Load (MW)	2954	2869	3206	3635	3672
Actual Max Load (MW)	3082	2823	3269	4017	3915

For further information please contact:

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