



23 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 16 Jan 23	Tue 17 Jan 23	Wed 18 Jan 23	Thu 19 Jan 23	Fri 20 Jan 23
Total Capacity (MW) ^{#1}	4717	4717	4717	4717	4717
Outages (MW) ^{#2}	212	212	175	175	175
Available Capacity (MW)	4505	4505	4542	4542	4542
Max Temp (°C)	25.1	29.3*	32.3*	34.9	37.6
Min Temp (°C)	16.7	14.1	15.4*	17.2*	20.4
Max Load (MW) ^{#3}	2346	2447	2728	3241	3448
Capacity Cushion (MW)	2159	2058	1813	1300	1094
	48%	46%	40%	29%	24%

* Values substituted using Perth Airport observations due to failure of Perth Metro
During the week the available capacity reserve dipped to a minimum of 24%.

- #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 23 Jan 23	Tue 24 Jan 23	Wed 25 Jan 23	Thu 26 Jan 23	Fri 27 Jan 23
Max Temp (°C)	32.0	31.0	32.0	32.0	25.0
Min Temp (°C)	18.0	17.0	17.0	16.0	12.0
Forecast Max Load (MW)	3234	3168	3066	2753	2444

Look Back: LoadWatch Summer 2022

	Mon 24 Jan 22	Tue 25 Jan 22	Wed 26 Jan 22	Thu 27 Jan 22	Fri 28 Jan 22
Max Temp (°C)	31.5	29.2	28.8	29.8	34.9
Min Temp (°C)	20.4	16.3	17.3	18.5	16.3
Forecast Max Load (MW)	3124	3014	2379	3251	3484
Actual Max Load (MW)	3104	2818	2545	2882	3228

For further information please contact:

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