



26 December 2022

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 19 Dec 22	Tue 20 Dec 22	Wed 21 Dec 22	Thu 22 Dec 22	Fri 23 Dec 22
Total Capacity (MW) ^{#1}	4717	4717	4717	4717	4717
Outages (MW) ^{#2}	442	442	442	442	491
Available Capacity (MW)	4275	4275	4275	4275	4226
Max Temp (°C)	36.3	37.4*	35.0*	36.2	36.8
Min Temp (°C)	19.8	21.0	20.1*	19.2*	20.4
Max Load (MW) ^{#3}	3205	3490	3154	3339	3361
Capacity Cushion (MW)	1070	785	1121	936	865
	25%	18%	26%	22%	20%

* Values substituted using Perth Airport observations due to failure of Perth Metro
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 26 Dec 22	Tue 27 Dec 22	Wed 28 Dec 22	Thu 29 Dec 22	Fri 30 Dec 22
Max Temp (°C)	26.0	27.0	31.0	35.0	33.0
Min Temp (°C)	15.0	14.0	18.0	18.0	18.0
Forecast Max Load (MW)	2163	2131	2583	3088	2865

Look Back: LoadWatch Summer 2022

	Mon 27 Dec 21	Tue 28 Dec 21	Wed 29 Dec 21	Thu 30 Dec 21	Fri 31 Dec 21
Max Temp (°C)	41.0	40.7	38.6	33.1	32.1
Min Temp (°C)	25.8	22.2	20.2	19.3	20.9
Forecast Max Load (MW)	3759	3283	3367	3020	2892
Actual Max Load (MW)	3909	3715	3530	3242	2770

For further information please contact:

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