



loadwatch

24 January 2022

AEMO has an obligation to secure through the Reserve Capacity Mechanism (RCM) sufficient capacity (generation and Demand Side Management) to meet the maximum load demands of the Western Australian Wholesale Electricity Market.

LoadWatch Summer 2022 provides a weekly snapshot of the level of available capacity and electrical load for last week. It also provides forecast temperatures and load for this week and a look back to Summer 2021

Last Week

	Mon 17 Jan 22	Tue 18 Jan 22	Wed 19 Jan 22	Thu 20 Jan 22	Fri 21 Jan 22
Total Capacity (MW) ^{#1}	4834	4834	4834	4834	4834
Outages (MW) ^{#2}	370	317	157	157	117
Available Capacity (MW)	4465	4518	4678	4678	4717
Max Temp (°C)	32.4	40.8	42.1	40.5	41.7
Min Temp (°C)	15.9	21.5	26.7	21.4	22.3
Max Load (MW) ^{#3}	2915	3976	4020	3903	3986
Capacity Cushion (MW)	1549	542	657	775	730
	35%	12%	14%	17%	15%

During the week the Capacity Cushion dipped to a minimum of 12%.

- #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 24 Jan 22	Tue 25 Jan 22	Wed 26 Jan 22	Thu 27 Jan 22	Fri 28 Jan 22
Max Temp (°C)	32.0	32.0	31.0	33.0	35.0
Min Temp (°C)	15.0	16.0	17.0	17.0	21.0
Forecast Max Load (MW)	3124	3014	2379	3251	3484

Look Back: LoadWatch Summer 2021

	Mon 25 Jan 21	Tue 26 Jan 21	Wed 27 Jan 21	Thu 28 Jan 21	Fri 29 Jan 21
Max Temp (°C)	27.4	26.3	25.9	30.9	34.5
Min Temp (°C)	18.3	14.6	14.3	15.3	18.5
Forecast Max Load (MW)	2674	2314	2573	2841	3071
Actual Max Load (MW)	2501	2225	2359	2707	3145

For further information please contact:

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