



loadwatch

21 March 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 14 Mar 22	Tue 15 Mar 22	Wed 16 Mar 22	Thu 17 Mar 22	Fri 18 Mar 22
Total Capacity (MW) ^{#1}	4833	4833	4833	4833	4833
Outages (MW) ^{#2}	332	528	544	575	526
Available Capacity (MW)	4501	4305	4289	4259	4307
Max Temp (°C)	29.0	27.3	27.6	31.7	28.5
Min Temp (°C)	17.2	20.1	18.0	15.8	16.2
Max Load (MW) ^{#3}	2786	2710	2665	2869	2707
Capacity Cushion (MW)	1715	1595	1625	1390	1600
	38%	37%	38%	33%	37%

During the week the Capacity Cushion dipped to a minimum of 33%.

- #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 21 Mar 22	Tue 22 Mar 22	Wed 23 Mar 22	Thu 24 Mar 22	Fri 25 Mar 22
Max Temp (°C)	29.0	28.0	29.0	31.0	34.0
Min Temp (°C)	14.0	14.0	15.0	18.0	21.0
Forecast Max Load (MW)	2765	2640	2714	2928	3194

Look Back: LoadWatch Summer 2021

	Mon 22 Mar 21	Tue 23 Mar 21	Wed 24 Mar 21	Thu 25 Mar 21	Fri 26 Mar 21
Max Temp (°C)	27.5	24.4	24.9	25.5	26.8
Min Temp (°C)	19.2	13.8	13.5	11.7	11.1
Forecast Max Load (MW)	2837	2587	2593	2596	2499
Actual Max Load (MW)	2660	2469	2459	2454	2415

For further information please contact:

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