



3 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 27 Dec 21	Tue 28 Dec 21	Wed 29 Dec 21	Thu 30 Dec 21	Fri 31 Dec 21
Total Capacity (MW) ^{#1}	4834	4834	4834	4834	4834
Outages (MW) ^{#2}	334	334	117	117	117
Available Capacity (MW)	4500	4500	4717	4717	4717
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
Max Load (MW) ^{#3}	3909	3715	3530	3242	2770
Capacity Cushion (MW)	591	785	1187	1475	1947
	13%	17%	25%	31%	41%

During the week the Capacity Cushion dipped to a minimum of 13%.

#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 03 Jan 22	Tue 04 Jan 22	Wed 05 Jan 22	Thu 06 Jan 22	Fri 07 Jan 22
Max Temp (°C)	34.0	38.0	39.0	35.0	37.0
Min Temp (°C)	19.0	20.0	22.0	20.0	20.0
Forecast Max Load (MW)	2951	3302	3539	3488	3427

Look Back: LoadWatch Summer 2021

	Mon 04 Jan 21	Tue 05 Jan 21	Wed 06 Jan 21	Thu 07 Jan 21	Fri 08 Jan 21
Max Temp (°C)	32.5	34.3	35.9	38.5	42.2
Min Temp (°C)	16.7	17.7	18.7	20.1	18.7
Forecast Max Load (MW)	3036	3306	3805	3910	3806
Actual Max Load (MW)	2837	3096	3383	3495	3842

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