



20 December 2021

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 13 Dec 21	Tue 14 Dec 21	Wed 15 Dec 21	Thu 16 Dec 21	Fri 17 Dec 21
Total Capacity (MW) ^{#1}	4834	4834	4834	4834	4834
Outages (MW) ^{#2}	525	680	764	357	468
Available Capacity (MW)	4309	4154	4070	4477	4366
Max Temp (°C)	27.0	24.3	28.3	24.2	22.7
Min Temp (°C)	13.8	13.3	13.5	13.8	16.7
Max Load (MW) ^{#3}	2325	2354	2386	2343	2270
Capacity Cushion (MW)	1984	1800	1684	2134	2096
	46%	43%	41%	48%	48%

During the week the Capacity Cushion dipped to a minimum of 41%.

#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 20 Dec 21	Tue 21 Dec 21	Wed 22 Dec 21	Thu 23 Dec 21	Fri 24 Dec 21
Max Temp (°C)	31.0	30.0	31.0	34.0	35.0
Min Temp (°C)	17.0	18.0	20.0	20.0	22.0
Forecast Max Load (MW)	2588	2613	2822	3432	3726

Look Back: LoadWatch Summer 2021

	Mon 21 Dec 20	Tue 22 Dec 20	Wed 23 Dec 20	Thu 24 Dec 20	Fri 25 Dec 20
Max Temp (°C)	32.9	36.1	40.2	41.1	40.4
Min Temp (°C)	15.7	16.5	19.2	20.5	19.2
Forecast Max Load (MW)	2883	3133	3609	3346	2493
Actual Max Load (MW)	2882	3263	3665	3594	3096

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