



28 December 2020

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 2021 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 2020

Last Week

	Mon 21 Dec 20	Tue 22 Dec 20	Wed 23 Dec 20	Thu 24 Dec 20	Fri 25 Dec 20
Total Capacity (MW) ^{#1}	4966	4966	4966	4966	4966
Outages (MW) ^{#2}	436	166	166	102	102
Available Capacity (MW)	4530	4799	4799	4864	4864
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
Max Load (MW) ^{#3}	2882	3263	3665	3594	3096
Capacity Cushion (MW)	1648	1536	1135	1270	1768
	36%	32%	24%	26%	36%

During the week the Capacity Cushion dipped to a minimum of 24%.

#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 28 Dec 20	Tue 29 Dec 20	Wed 30 Dec 20	Thu 31 Dec 20	Fri 01 Jan 21
Max Temp (°C)	34.0	39.0	39.0	31.0	29.0
Min Temp (°C)	22.0	25.0	18.0	18.0	17.0
Forecast Max Load (MW)	2425	3449	3263	2791	2436

Look Back: LoadWatch Summer 2020

	Mon 30 Dec 19	Tue 31 Dec 19	Wed 01 Jan 20	Thu 02 Jan 20	Fri 03 Jan 20
Max Temp (°C)	24.9	29.6	30.5	24.2	22.1
Min Temp (°C)	15.8	12.9	17.3	17.3	13.5
Forecast Max Load (MW)	2305	2446	2370	2448	2251
Actual Max Load (MW)	2215	2177	2302	2247	2121

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