



## 27 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 20 Dec 21	Tue 21 Dec 21	Wed 22 Dec 21	Thu 23 Dec 21	Fri 24 Dec 21
Total Capacity (MW) <sup>#1</sup>	4834	4834	4834	4834	4834
Outages (MW) <sup>#2</sup>	312	310	117	334	334
Available Capacity (MW)	<b>4522</b>	<b>4524</b>	<b>4717</b>	<b>4500</b>	<b>4500</b>
Max Temp (°C)	31.8	29.9	31.0	34.9	38.6
Min Temp (°C)	12.2	18.2	17.5	19.4	19.8
Max Load (MW) <sup>#3</sup>	2582	2602	2785	3164	3607
Capacity Cushion (MW)	<b>1940</b>	<b>1922</b>	<b>1932</b>	<b>1336</b>	<b>893</b>
	43%	42%	41%	30%	20%

During the week the Capacity Cushion dipped to a minimum of 20%.

- #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 27 Dec 21	Tue 28 Dec 21	Wed 29 Dec 21	Thu 30 Dec 21	Fri 31 Dec 21
Max Temp (°C)	40.0	39.0	36.0	31.0	30.0
Min Temp (°C)	25.0	23.0	18.0	19.0	17.0
Forecast Max Load (MW)	<b>3759</b>	<b>3283</b>	<b>3367</b>	<b>3020</b>	<b>2892</b>

### Look Back: LoadWatch Summer 2021

	Mon 28 Dec 20	Tue 29 Dec 20	Wed 30 Dec 20	Thu 31 Dec 20	Fri 01 Jan 21
Max Temp (°C)	34.1	39.0	33.6	30.8	33.9
Min Temp (°C)	14.2	19.0	24.1	21.5	20.3
Forecast Max Load (MW)	<b>2425</b>	<b>3449</b>	<b>3263</b>	<b>2791</b>	<b>2436</b>
Actual Max Load (MW)	<b>2747</b>	<b>3505</b>	<b>3343</b>	<b>3020</b>	<b>3126</b>

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