



## 17 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 10 Jan 22	Tue 11 Jan 22	Wed 12 Jan 22	Thu 13 Jan 22	Fri 14 Jan 22
Total Capacity (MW) <sup>#1</sup>	4834	4834	4834	4834	4834
Outages (MW) <sup>#2</sup>	277	277	277	277	279
Available Capacity (MW)	<b>4557</b>	<b>4557</b>	<b>4557</b>	<b>4557</b>	<b>4556</b>
Max Temp (°C)	29.5	35.2	33.3	27.4	29.5
Min Temp (°C)	15.9	17.1	17.9	20.9	18.4
Max Load (MW) <sup>#3</sup>	2580	3224	3021	2658	2569
Capacity Cushion (MW)	<b>1977</b>	<b>1333</b>	<b>1536</b>	<b>1899</b>	<b>1986</b>
	43%	29%	34%	42%	44%

During the week the Capacity Cushion dipped to a minimum of 29%.

#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 17 Jan 22	Tue 18 Jan 22	Wed 19 Jan 22	Thu 20 Jan 22	Fri 21 Jan 22
Max Temp (°C)	34.0	38.0	39.0	38.0	39.0
Min Temp (°C)	24.0	26.0	23.0	24.0	23.0
Forecast Max Load (MW)	<b>3004</b>	<b>3695</b>	<b>3941</b>	<b>3903</b>	<b>3881</b>

### Look Back: LoadWatch Summer 2021

	Mon 18 Jan 21	Tue 19 Jan 21	Wed 20 Jan 21	Thu 21 Jan 21	Fri 22 Jan 21
Max Temp (°C)	34.5	36.6	30.1	34.8	36.5
Min Temp (°C)	22.4	22.6	22.3	22.7	20.0
Forecast Max Load (MW)	<b>3451</b>	<b>3424</b>	<b>3046</b>	<b>3004</b>	<b>2921</b>
Actual Max Load (MW)	<b>3405</b>	<b>3551</b>	<b>3360</b>	<b>3476</b>	<b>3292</b>

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