



## 21 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 14 Dec 20	Tue 15 Dec 20	Wed 16 Dec 20	Thu 17 Dec 20	Fri 18 Dec 20
Total Capacity (MW) <sup>#1</sup>	4966	4966	4966	4966	4966
Outages (MW) <sup>#2</sup>	526	526	526	416	813
Available Capacity (MW)	<b>4440</b>	<b>4440</b>	<b>4440</b>	<b>4550</b>	<b>4152</b>
Max Temp (°C)	23.5	29.0	29.3	30.3	31.2
Min Temp (°C)	13.4	14.0	15.2	16.5	16.4
Max Load (MW) <sup>#3</sup>	2348	2394	2479	2567	2623
Capacity Cushion (MW)	<b>2091</b>	<b>2046</b>	<b>1961</b>	<b>1982</b>	<b>1529</b>
	47%	46%	44%	44%	37%

During the week the Capacity Cushion dipped to a minimum of 37%.

#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 21 Dec 20	Tue 22 Dec 20	Wed 23 Dec 20	Thu 24 Dec 20	Fri 25 Dec 20
Max Temp (°C)	33.0	35.0	39.0	37.0	32.0
Min Temp (°C)	18.0	21.0	22.0	20.0	17.0
Forecast Max Load (MW)	<b>2883</b>	<b>3133</b>	<b>3609</b>	<b>3346</b>	<b>2493</b>

### Look Back: LoadWatch Summer 2020

	Mon 23 Dec 19	Tue 24 Dec 19	Wed 25 Dec 19	Thu 26 Dec 19	Fri 27 Dec 19
Max Temp (°C)	31.0	32.5	35.7	28.5	27.3
Min Temp (°C)	16.4	19.0	21.5	18.9	18.6
Forecast Max Load (MW)	<b>2645</b>	<b>2817</b>	<b>2696</b>	<b>2594</b>	<b>2462</b>
Actual Max Load (MW)	<b>2686</b>	<b>2809</b>	<b>2639</b>	<b>2441</b>	<b>2346</b>

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