



## 23 December 2019

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 2020 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 2019

### Last Week

	Mon 16 Dec 19	Tue 17 Dec 19	Wed 18 Dec 19	Thu 19 Dec 19	Fri 20 Dec 19
Total Capacity (MW) <sup>#1</sup>	4888	4888	4888	4888	4888
Outages (MW) <sup>#2</sup>	731	538	632	632	111
Available Capacity (MW)	<b>4157</b>	<b>4350</b>	<b>4256</b>	<b>4256</b>	<b>4777</b>
Max Temp (°C)	38.5	34.3	0.0	25.1	25.8
Min Temp (°C)	21.6	19.8	20.3	0.0	17.4
Max Load (MW) <sup>#3</sup>	3378	3331	3168	2398	2338
Capacity Cushion (MW)	<b>779</b>	<b>1019</b>	<b>1088</b>	<b>1858</b>	<b>2439</b>
	19%	23%	26%	44%	51%

During the week the Capacity Cushion dipped to a minimum of 19%.

#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 23 Dec 19	Tue 24 Dec 19	Wed 25 Dec 19	Thu 26 Dec 19	Fri 27 Dec 19
Max Temp (°C)	31.0	33.0	36.0	31.0	28.0
Min Temp (°C)	18.0	22.0	20.0	19.0	17.0
Forecast Max Load (MW)	<b>2645</b>	<b>2817</b>	<b>2696</b>	<b>2594</b>	<b>2462</b>

### Look Back: LoadWatch Summer 2019

	Mon 24 Dec 18	Tue 25 Dec 18	Wed 26 Dec 18	Thu 27 Dec 18	Fri 28 Dec 18
Max Temp (°C)	32.7	33.5	28.2	26.7	25.4
Min Temp (°C)	17.5	17.0	16.8	16.1	18.3
Forecast Max Load (MW)	<b>2726</b>	<b>2440</b>	<b>2243</b>	<b>2221</b>	<b>2184</b>
Actual Max Load (MW)	<b>2673</b>	<b>2257</b>	<b>2152</b>	<b>2279</b>	<b>2125</b>

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