



## 20 January 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 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 13 Jan 20	Tue 14 Jan 20	Wed 15 Jan 20	Thu 16 Jan 20	Fri 17 Jan 20
Total Capacity (MW) <sup>#1</sup>	4888	4888	4888	4888	4888
Outages (MW) <sup>#2</sup>	115	115	115	115	460
Available Capacity (MW)	<b>4773</b>	<b>4773</b>	<b>4773</b>	<b>4773</b>	<b>4428</b>
Max Temp (°C)	33.3	33.4	34.2	35.2	28.2
Min Temp (°C)	18.3	20.5	19.6	20.0	22.5
Max Load (MW) <sup>#3</sup>	2865	3202	3468	3326	2689
Capacity Cushion (MW)	<b>1908</b>	<b>1570</b>	<b>1305</b>	<b>1447</b>	<b>1739</b>
	40%	33%	27%	30%	39%

During the week the Capacity Cushion dipped to a minimum of 27%.

#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 20 Jan 20	Tue 21 Jan 20	Wed 22 Jan 20	Thu 23 Jan 20	Fri 24 Jan 20
Max Temp (°C)	31.0	25.0	25.0	28.0	31.0
Min Temp (°C)	16.0	14.0	15.0	16.0	17.0
Forecast Max Load (MW)	<b>2665</b>	<b>2271</b>	<b>2220</b>	<b>2349</b>	<b>2588</b>

### Look Back: LoadWatch Summer 2019

	Mon 21 Jan 19	Tue 22 Jan 19	Wed 23 Jan 19	Thu 24 Jan 19	Fri 25 Jan 19
Max Temp (°C)	29.8	30.5	22.2	20.6	25.7
Min Temp (°C)	19.9	19.7	16.0	15.0	11.6
Forecast Max Load (MW)	<b>2881</b>	<b>2475</b>	<b>2269</b>	<b>2296</b>	<b>2273</b>
Actual Max Load (MW)	<b>2802</b>	<b>2511</b>	<b>2241</b>	<b>2254</b>	<b>2234</b>

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