



## 11 December 2017

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 2018 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 2017

### Last Week

	Mon 04 Dec 17	Tue 05 Dec 17	Wed 06 Dec 17	Thu 07 Dec 17	Fri 08 Dec 17
Total Capacity (MW) <sup>#1</sup>	4936	4936	4936	4936	4936
Outages (MW) <sup>#2</sup>	468	468	361	361	357
Available Capacity (MW)	<b>4468</b>	<b>4468</b>	<b>4575</b>	<b>4575</b>	<b>4579</b>
Max Temp (°C)	25.1	27.3	27.9	29.0	35.2
Min Temp (°C)	19.1	19.0	16.5	14.9	16.2
Max Load (MW) <sup>#3</sup>	2463	2463	2421	2448	2876
Capacity Cushion (MW)	<b>2005</b>	<b>2005</b>	<b>2154</b>	<b>2128</b>	<b>1703</b>
	45%	45%	47%	47%	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 11 Dec 17	Tue 12 Dec 17	Wed 13 Dec 17	Thu 14 Dec 17	Fri 15 Dec 17
Max Temp (°C)	35.0	28.0	26.0	28.0	31.0
Min Temp (°C)	19.0	15.0	16.0	16.0	18.0
Forecast Max Load (MW)	<b>3189</b>	<b>2627</b>	<b>2433</b>	<b>2493</b>	<b>2625</b>

### Look Back: LoadWatch Summer 2017

	Mon 12 Dec 16	Tue 13 Dec 16	Wed 14 Dec 16	Thu 15 Dec 16	Fri 16 Dec 16
Max Temp (°C)	24.6	24.8	30.1	33.7	30.8
Min Temp (°C)	17.7	14.4	15.6	18.3	17.9
Forecast Max Load (MW)	<b>2512</b>	<b>2375</b>	<b>2589</b>	<b>2791</b>	<b>2705</b>
Actual Max Load (MW)	<b>2430</b>	<b>2431</b>	<b>2607</b>	<b>2773</b>	<b>2589</b>

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